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Harvey, William, 1578-1657. Royal College of Physicians of London. Royal College of Physicians of Edinburgh

Publication/Creation

London: J. & A. Churchill, 1886.

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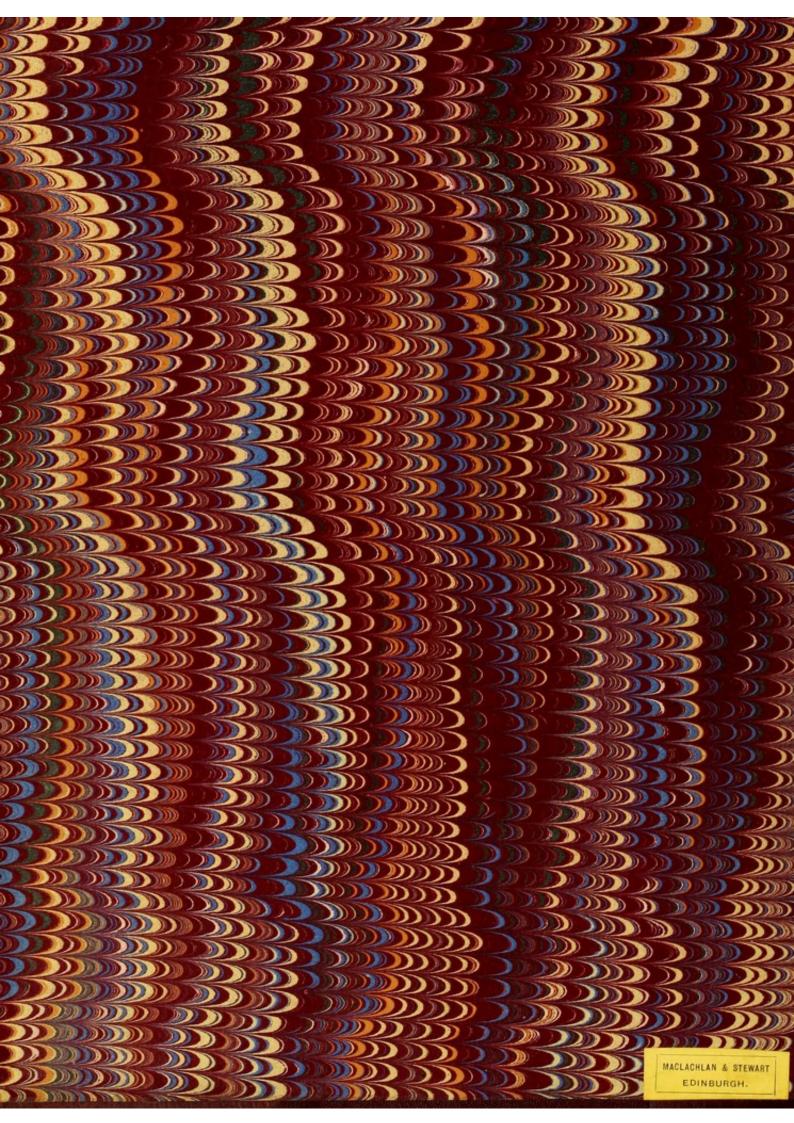
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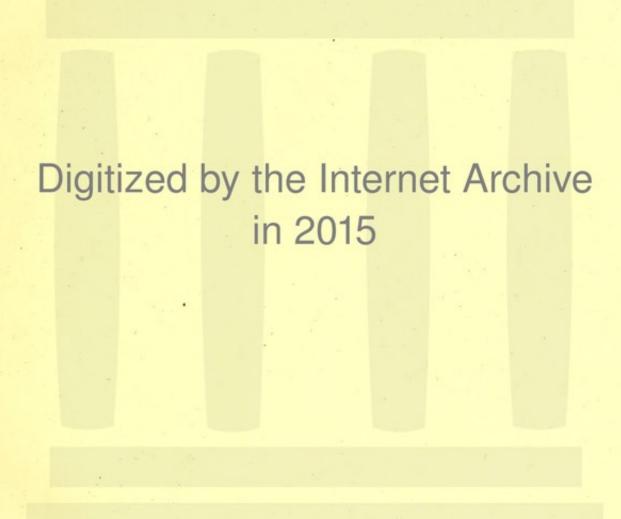
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PRELECTIONES ANATOMIÆ UNIVERSALIS BY WILLIAM HARVEY

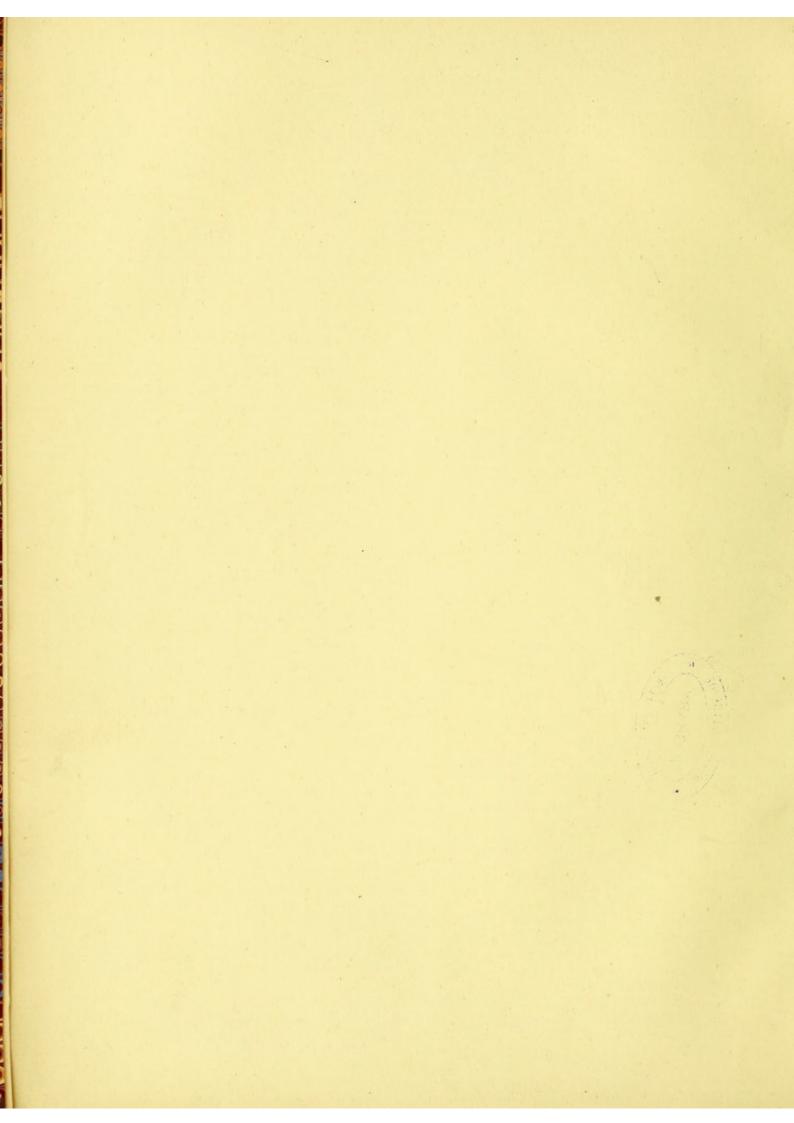




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PRELECTIONES ANATOMIÆ UNIVERSALIS

BY

WILLIAM HARVEY

EDITED

WITH AN AUTOTYPE REPRODUCTION OF THE ORIGINAL

BY A COMMITTEE OF

THE ROYAL COLLEGE OF PHYSICIANS OF LONDON





J. & A. CHURCHILL

11 NEW BURLINGTON STREET
1886

PRINTED BY
SPOTTISWOODE AND CO., NEW-STREET SQUARE
LONDON

INTRODUCTION.

THE manuscript now for the first time printed is in the handwriting of Harvey, as may be seen by a comparison with his letter published some years since by Sir George Paget and with other letters in his handwriting. The title-page bears his signature, "per me Gulielmum Harveium," and the date A.D. 1616. The manuscript, with another volume also in his handwriting, formed part of the collection of Sir Hans Sloane, which became the property of the nation in 1753. Of its history from 1657, the year of Harvey's death, till 1753 nothing is certainly known. At the death of many physicians of his time, as of Dr. Francis Bernard (1698) and of Dr. Edward Browne (1708), Sir Hans Sloane bought their manuscripts and note-books, and it was most likely from a purchase of this kind that the manuscript became part of the Sloane collection. Dr. Lawrence, the editor of the edition of Harvey's works published by the College of Physicians in 1766, had examined the manuscript and describes it correctly. Somewhat later the volume got among printed books, and could not be found among the manuscripts of the Museum. In the year 1877 it was restored to its proper place in the collection. In that year it was exactly described by Sir Edward Sieveking in his Harveian oration, who read several extracts from it and exhibited an autotype of one of its most important pages. Sir Edward Sieveking continued his investigations, and at his suggestion the subject was brought before the Royal College of Physicians, where, on March 30, 1885, Dr. George Johnson asked for the appointment of a committee to consider the question of printing in facsimile the manuscript notes of the anatomical lectures of Harvey, and gave notice that he would at the next meeting ask the College to guarantee two hundred guineas towards the expense.

Dr. George Johnson, Sir Edward Sieveking, Dr. F. Payne, Dr. Stone, and Dr. Norman Moore were appointed a committee to consider the question. The committee presented their report on April 30, 1885, and its consideration was postponed to the next meeting.

On May 28, 1885, the report of the committee, recommending that the College guarantee the cost of one hundred copies at 2l. 2s. each, and that a permanent committee be appointed to superintend the publication, was adopted, and the committee was reappointed to arrange and supervise the publication.

Messrs. J. and A. Churchill, on the representation of the subject to them by Sir Edward Sieveking, undertook, with laudable public spirit, the remaining risk of publication, and the undertaking was further supported by a subscription from the Royal College of Surgeons of England and by several private subscribers. Messrs. Churchill, on the recommendation of Sir Edward Sieveking, employed Mr. Edward Scott, of the Manuscript Department of the British Museum, to make a transcript of the whole, a work of great labour owing to the extreme obscurity of many pages of Harvey's writing, and which Mr. Scott accomplished in a manner and in a space of time which deserve the highest commendation. The generous way in which Mr. Maunde Thompson, chief of the Manuscript Department, gave his invaluable aid in deciphering the most obscure lines has added much to the value of the transcript. The transcript is accompanied by an autotype reproduction of every page of the manuscript. Dr. George Johnson acted as chairman of the committee of the Royal College of Physicians, and the other members shared among them the several parts of the work-viz. the examination and approval of each autotype plate as it was issued, the comparison of every word of the printed transcript with the original writing of Harvey as shown in the autotype, and the revision of the proofs.

Several passages still remain obscure, but, as the reader has before him every stroke as it was made by Harvey's pen, the editors did not feel it necessary to delay the publication to the extent which would have been necessary if a minute study of all known writing of Harvey had been made, by which alone further interpretation would have been possible.

The rule followed in the transcript has been to print the words as written by Harvey without any emendation, however obvious or probable. His Latin cases are often wrong; sometimes by a slip of the pen he spells the names of well-known Latin authors in several ways; he often omits or repeats a word. All these points are exhibited in the transcript; but where Harvey marked a flexional termination

by a scratch or a stop the termination has been written out; and for the sake of clearness capital initials, which are sometimes absent in the manuscript, have been given in the transcript to all proper names. A few, for the most part illegible, additions in red ink are hardly visible in the autotype and have been omitted in the transcript. Erased words in the manuscript are indicated by inverted commas in the transcript. The use of small type on some pages and large type on others is due to the necessity of printing every page of the transcript opposite the corresponding page of the autotype.

The object of the publication was to preserve and make public the original notes of the lectures in which Harvey, in 1616, set forth for the first time his discovery of the circulation. He describes the course of the blood precisely, and lays stress upon the important evidence afforded by the valves in the veins, and the direction in which they act. The notes are of course incomplete, and cannot be expected to add to the well-known statement of the discovery which Harvey made in full, and after several years more of thought and observation, in 1628, in his "Exercitatio anatomica de motu cordis et sanguinis in animalibus," published at Frankfort. The manuscript is to be regarded with veneration as one of the most precious of the archives of English science, and as showing how early Harvey had begun to penetrate the difficulty of explaining the motion of the blood, and how long his active mind was willing to enlarge and confirm its first thoughts before he gave final expression to them and published the splendid discovery of the circulation of the blood, matured and completed by twelve years of observation and meditation.

Besides this chief and greatest value, these rough notes of Harvey have a lesser interest, because, unpolished and unaltered just as they came from his pen, as if he felt the force of the often-quoted line of Manilius,

Ornari res ipsa negat, contenta doceri,

they illustrate his ways of thought and his habits of observation. He is to be seen in his library perusing at his table the huge and nobly printed pages of Vesalius, or sitting in his chair with the terse and easily carried anatomy of Bauhin in his hand, or dipping into Aristotle or into the sermons of St. Augustine, or refreshing his memory of some passage in the familiar pages of Columbus and of Fallopius, or turning perhaps as he walked under the trees to some passage in

his favourite Virgil. It is easy to trace in the quotations given in these lectures his whole anatomical reading, and part of his acquirements in general literature. It was from Aristotle, he says, that he obtained his first direction to the true explanation of the movements of the heart, and he quotes the father of science more often than any other author. Galen comes next in order of frequency of quotation; while of the moderns, Vesalius, Columbus, Fallopius, Fernelius, Laurentius, Nicholaus Massa, Bauhin, and Piccolhomini are the writers whose opinions he most often discusses. In classical literature he had read Plautus as well as Virgil and Horace; while among prose authors, besides Cæsar and Cicero, he had studied Vitruvius. He was learned in the Scriptures, and knew something of the Latin fathers. That he was a student of Nature as well as of books, and a daily devoted observer of everything that came before him, is clearly shown in these notes. He had already been physician to St. Bartholomew's Hospital for seven years, and he quotes cases observed in its wards, and also mentions many patients seen in his private practice: Sir William Rigden, Sir Robert Wrath, Sir James Crosby, John Bracey, Mrs. Yeoung, Lady Croft, Lady Hervey, his own father, and his sister who, like Mrs. Yeoung, had an enlarged spleen which weighed five pounds. He had watched the bear tied to the stake, and cocks in their pit, and greyhounds and falcons, and noted the odd development of a boy at Holborn bridge, and of a man behind Covent garden, and the appearances in a criminal just cut down from the gallows. He had dissected many animals of all kinds, and refers to the anatomy of more than eighty. The anatomical structure of the porpoise, the kite, the angler fish, the woodpecker, the barbel, the flounder, the pastinaca, and of the chief English mammals and birds, formed part of his acquirements. Several he had examined often, and was sometimes puzzled, as in the eft, the kidneys of which he failed to discover. Some of his biographers have suggested that Harvey, however remarkable as a discoverer in physiology, was not great as a physician. This may be disbelieved, for it is certain that the powers of so careful an observer would not desert him at the bedside. These lectures contain many examples of acute clinical observation; he compares the desquamation after scarlet fever to the shaking off of the feather scales of a bird in the royal menagerie then kept at St. James's. He did not, it is true, discover amyloid infiltration of the liver, but he had noted that the liver was sometimes greatly enlarged in those who died after long-continued suppuration, and he had observed the shrunken

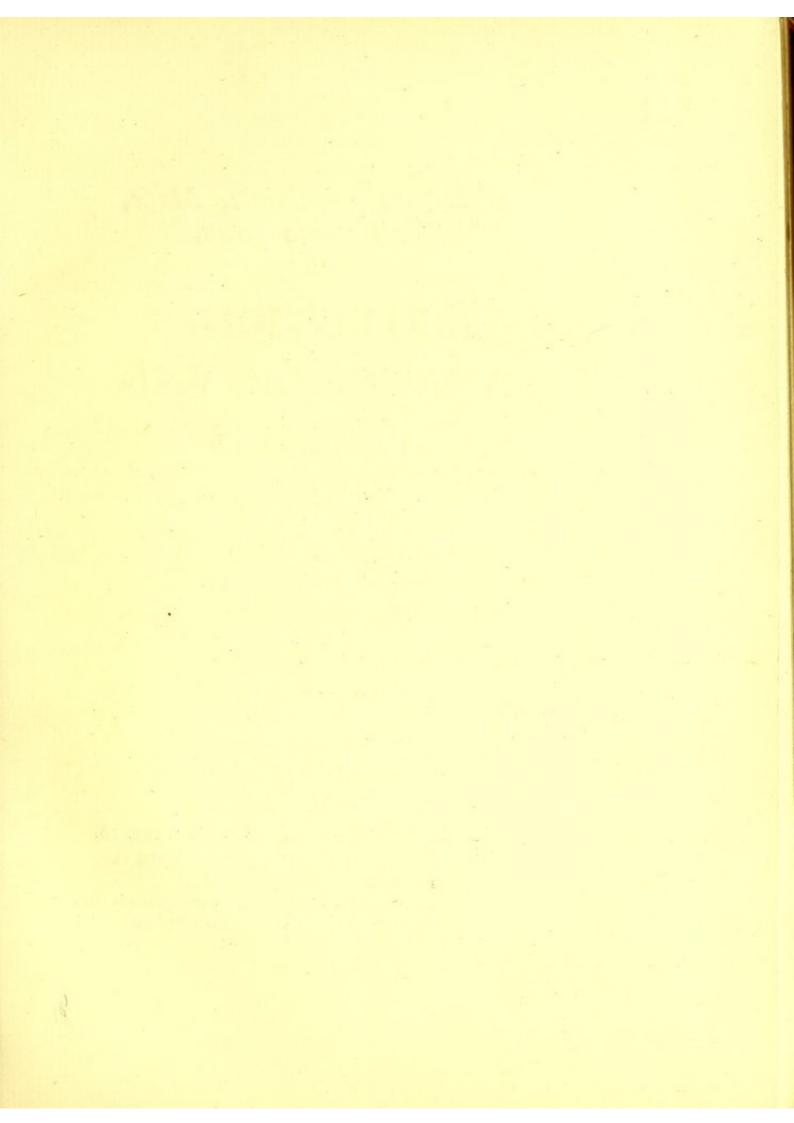
liver of cirrhosis, and that it sometimes followed the permanent obstruction of a bile duct. The varying appearances of gallstones and the common shape of large renal calculi were well known to him, and he describes pericarditis and its symptoms from his own observation. It is clear that he brought all his powers into the service of his patients, and in this as in every other way deserved the respect of his contemporaries. He uses much that he had heard in talk, as well as the stores of his reading and of his observation, to elucidate his lectures. He quotes Dr. Wilkinson, his predecessor and colleague at St. Bartholomew's, and Dr. Argent and other fellows of the college of his time, and what he had heard at home and abroad, in Venice, in Padua-no matter from whom so that it illustrated the points of his lecture. To most of these little notes by the way, as to his more important original observations of facts, he appends his initials in the manuscript. The lectures show Harvey to us at his books, seeing his patients in their beds, examining them post mortem, talking with other physicians, listening to the phrases of the people and watching their sports; and, lastly, they give a picture of him as no carefully prepared work could, delivering his lectures with a body dissected on the table before him, and a demonstrator who lifted up or exposed this part or that, at his bidding. There can be no doubt that the lectures interested their audience. Harvey never tries to appear learned, his whole aim seems to be to make the subject clear; there is no affectation, every remark has the stamp of his own original, thoughtful, observing mind. No method of elucidation is too homely for him; he often takes the first that strikes him. When he is mentioning the names of the several parts of the intestine, he illustrates the subject by the remark that from St. Paul's to Leadenhall there is one line of street, but many names as you go along-Cheap, Poultry, and the rest. The arrangement of the small intestine is like that of an unset ruff, and he explains the proportions of contiguous organs by a comparison of a kitchen and its appendant washhouse. The parenchyma of a gland surrounds and supports the vessels "as cotton to keep a jewel;" an acid taste rising from the stomach into the mouth reminds him of a motion from the lower to the upper house of Parliament. He follows well the rules that he lays down at the beginning for the teaching of anatomy in lectures. They are expressed in a curious mixture of Latin and English, and their general sense may be stated in the following propositions:-

I. To show as far as possible the whole of a part of the body at once, so that the relations of the structures may be grasped by the student.

- 2. To demonstrate the features of the particular body on the table.
- To supply by speech only what cannot be shown on your own credit and authority.
 - 4. To dissect as much as possible before the audience.
- 5. To enforce by remarks drawn from far and near, the right opinion, and to illustrate man by the structure of animals; and to bring in points beyond mere anatomy in relation to the causes of diseases, and the general study of nature, with the object of correcting mistakes and of elucidating the use and actions of parts.
 - 6. Not to praise or to dispraise other anatomists.
 - 7. Not to spend the short time in disputing with others or in confuting them.
- To state things briefly and plainly, but not letting pass undescribed anything which the students can see before them.
- 9. Not to speak anything which may be just as well learnt at home without the body.
 - 10. Not to spend time in minute details.
 - 11. To give a definite time to each part of the body.

These rules complete the picture of Harvey in the lecture theatre, lucidly expounding the structure of the human body, and making clear, not only what was known before, but also what had been inexplicable till his demonstration taught the world to see clearly what wise men had looked at for ages without understanding it—the course of the blood in its lifelong circuit of the body.

August 24, 1886.



Stat Jove principium, Musa, Jovis omnia plena.

PRELECTIONES ANATOMIÆ VNIVERSALIS

PER ME

GULIELMUM HARVEIUM

Medicum Londinensem Anatomie et Chirurgie Professorem

Anno Domini 1616 Anno ætatis 37 prelectæ Aprili "1616" 16 17 18

Aristoteles Historia Animalium lib. 1. cap. 16.

Hominum partes interiores incertæ et incognitæ quam ob rem ad cæterorum Animalium partes quarum similes humanæ referentes eas contemplare

m/ C.450. in bom ibi 6 Inatomia est fare for nahmia 25 Capita Jogarval sity varo Il North Andoma alia Dirtipor Copye Bigli-cla is to plucy of Haben stoigs ast poling to -0 st your at organ polaris gulley 114 pay relatified and blow dirle . 5

Anatomia est facultas quæ occulere inspectione et sectione partium vsus et actiones

Anatomiæ ad 5 Capita

Anatomia alia

Anatomia Medica

Historia vfus actio vtilitates propter quid observationes eorum quæ raro et morb. problemata ex Autoribus resolvere peritia aut divisionis dexteritas et præparati Cadaveris conditio.

Popularis

que hoc libro
iij ventrium

de partibus exteris physiognomie
offium sceletoni
musculorum ligamentorum
de organis sensetivis et vocis De vasis venarum arteriarum

Curiofa et philosophica Medica partes

De partibus fimilaribus De genitalibus embrione mammis

Cum Anatomiæ sit divisio de Devisione pauca

I / positura partes exteriores Superiora inferiora ante retro /hinc inde dextra finistra

Dividitur proinde Corpus

(philosophica

/ Mæchanica

et minus distinxit vel incepit distinguere vnde Anatomiam non vlterius dividere quam Natura devisit

Continuitate provt a Natura magis

Quoniam enim operationes et actiones Naturæ plurimæ et Distinctæ ideo plures et distinctas partes

Corpus enim Animæ organon

vel potius homo et pars vt organon potentiam habens vt ferra si sponte secare potuisset.

Hinc plurimæ divisiones partium et dubium de parte et Authores variant tam sibi ipsis inconstantes

Aristoteles et Galen.

WH pars relativum est et ad totum dicitur vnde quoniam Corpus equivocum et Multifarium dicitur pars ambiguum et quid fit ambiguum

Corpus itaque vt totum dicitur

Animal ad differentiam plantæ vivens ad differentiam Misti provt Compositum et Mistum ad diferentiam homoieros eteros

Ad differentiam plantæ quoniam fenfu differt fecundum quod tale nihil pars proprie quod non habet fenfum fic "fecundum actiones propter passiones" Ad differentiam Misti secundum quod tale nulla pars non vivens fic contenta Medulla

provt miftum Compositum philosophice magis fimpliciter et vere quia Anima fiet vegetativam et vegetativa forma misti vt trigonis in tetragonum

diapente in diapafon.

WH fic pars provt miftum etiam pars viventis et pars provt vivens etiam pars fenfetivum licet nec provt fenfetivum vt femiditonus diapafo vnde quæcunque A Natura seperata differunt vel perfecte seperata vel obscure vel ad fenfum vel potentiam vel facili Negotio

WH q et pars WH quod quovis modo totum integratur pars integrum

Compositum sive Continens
Contentum
Impetum faciens &c

divisio itaque partium alia Sphilosophica et Medica a fine Anatomica ad sensum vt est Compositum

Ad fenfum Aliæ Sfimilares ομοιομηρος disfimilares Heterogenea Similares enim partes ad fenfum fimplices: fimpliciter "WH" enim WH forsan "ad se" Nullæ partes Corporis præteria Nulla pars quæ aliquo modo non figurat organica vt caro vitellus coctio

Similarium vsus et Necessitas propter actiones et passiones et vt similis Materia dissimilis

propter Actiones (calefacere fovere coquere "re"
Defrigescere contemperare
Humectare lenire lubricare
siccare absorbere detenere coectere [coercere]

posito Mish ? he wangs no- 1: boy por might to gofile philosogist to be good to be find the bigotalis for might at they of blong. WHA'T per pland ight olin pary wibout of. and of the System of the Stand Nogolis

of of her Super hal poblish we fail Nogolis

of part of golin and for by fail of and they had and they

tropo the file Stands of the by had and they blood grofil : The opiopet pos Humalus line lussimer limate abjordon John Contract

Popsis Come rose Merialfila 1 de ils ATEL offe: Decly Merby Alex togla singla by Sugar velige 3 Exhibit Vity & religia ili on; velig . 3/7/May. 4: 6 En / Phixlor Dal 05

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propter passiones vt Aristoteles } per operationes sensuum
     Vt fimilis vero Materia diffimilis vnde
       Communes plurimis partibus
                     occuli cornea
                            cristallina
                     Intestinorum Mucca
                            liquidas
    Divisio similarium in
                              confiftentes
                   fanguis sperma lac humores occuli
       liquidæ
       viscosa
                    cambium ros gluten
                   pituita bilis Muccha lachrimæ ichor ferus
      exhalabiles
    quorum aliæ § primogenitæ
                    postgenitæ
                                               mufculorum
                                                             Spongiosa
                                               gingivorum
                                  Caro
                                                             porosa
                                               parenchymorum (
                                               glandularum
                     Molles vt
                                  Medulla pinguedo adeps
                                                             pinguia
                                  Cerebrum cristales
                                                             lenta ductilia
                                  fibra membrana tunica fiffilis
     Confiftentes
                     Mediæ
                                  vena arteria Cutis fissilis in tunicas
                                  nervus ligamentum tendo
     musculosa fibrosa
     parenchyma
                                  frangibiles ( Homine offa dentes
     glandularum
                                              Alijs testa crusta
     propria
                                  friabiles
                     Duræ
                                              pili Chartilago unguis
    veficæ
propria
                                                     vngula cornua spina
     gingivorum
                                  flexibiles
     pudendi
                                                     rostrum testudo
     gulæ intestinorum
                                                     mollificabilia
     linguæ, &c.
                                                     plurimæ fquamæ
                                primæ ordinis ex quibus
                                aut fiunt aut componuntur reliqui
     3 Ex his omnibus aliæ \( \) aut species reliquæ sunt
                                2ª quæ primario ex primis et
                                ex quibus reliquæ
                  fperma ]
                   fanguis
                            ex liquidis enim reliquæ
                                      Non regeneratæ Tanguis menstrualis
                         quo Aliæ
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Diffimilares funt quæ ex fimilaribus diversis 4 ordines
            1º ex fimplicibus vt Musculus
            2: ex primis vt digitus
            3: ex 2is vt Manus
            4to ex 3is vt Brachium WH potius Corpus
         Philosophica: divisio partium secundum quod organon animæ:
         fecundum divisiones animæ
         vel 2<sup>dum</sup> facultates: A finali caufa
            Operibus vel secundum locos vbi opera fiunt in { caput pectus abdomen
            Fernelii in regiones { privatas publicas { 1 ma ab ore ad Cymam 2 da a Cyma in Capillarios 3 : folidorum
(Actio vfus
facultas
functio vitæ
            Hippocratis { Continentia Contenta Impetum facientia
        2 functionibus Animales vnde Sprincipalia fensetiva Spræparativa Communes

Naturales Spræparativa concoquentia distribuentia perficientia organicæ instrumentales figuratæ
         3 Actionibus et vsu organicæ instrumentales figuratæ
qui actionem edunt
         vnde apparet quid Locus: quid Membrum
         quid pars: particula vel partis pars
         Nil enim pars provt organon animæ quod non actionem
         quandam habeat: nec Membrum cuius non est functio
         vnde organicas partes non contrarias fimilaribus
         fed: (quia omnes aliquo modo figuratæ) vt
         plurimum actionem quandam edunt
         et esse figuratas nil prohibet esse simplices
         et similares figuratas : vt Fallopius contra Fernelium
Cardanum
         4 Vtilitatibus et præstantia vnde 

necessario simpliciter 
sine qua non 
ad melius 
ad tutelam
                    principes primo necessariæ
                   minus principes
Ignobiles in quibus minus est caloris Nativi
Minus Animæ et virtutis
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2: of fingling oil If of 2: of prime of) igily 3: ve zil of Mary. Al. of 3rd bl drang support Capm. dibifio pl. 2 gd olgal and 2. Sil sia pliale before yay D: Cyn ool dlig woo fgrulu) 14 be policy of figural mil so 1601 offer fight of fillog in [160] visiting valore Natibi parky if whise Eft of souling shein dubias Frankla Hulman ort parloy on order ornaty se Hal - /alling with partes infuper aliæ { fympatheticæ { generis fimilaritate operis focietate vaforum communione

Hæc in vniversum: de quibus plurimæ
observationes plurima dubia et problematica
sed particularis Anatomiæ opus.
Augustin: Naturæ omnes partes cum ornatu
licet necessariæ non omnes ad necesse quæ gratia
ornatus vnde Natura sollicita magis
de ornamento quam necessitate quod apostolus
hic assequitur a resurrectione

Canones Anatomiæ generalis

I shew as much vno intuitu as can be vt de toto ventre: vel toto aliquo quæ accidunt deinde dividere (propter situs et conexiones

2 demonstrare propria illius Cadaveris

Nova vel Noviter inventa

3 to supplye only by speech what cannot be shewn on your own credit and by authority

4 cutt vp as much as may be in presentia ut cum

Historia peritia innotescat

5 observationes proprias et alienas recensere ad confirmandam propriam opinionem vel obsignatis tabulis in alijs Animalibus agere secundum Socratis regulam: where it is farer written vnde observationes exoticas

(1 ob causas Morborum: Medicis præcipue vtilissimas

2 ob varietatem Naturæ philosophicæ

3 ad refutandos errores et proinde folvendos

4 ob vsus et actiones Inveniendas dignitates

et propter inde Colectanea

Anatomiæ enim finis partis Cognitio propter quid
Necessitas et vsus
philosophis præcipue qui inde sciunt
ad vnamquamque actiones quæ requiruntur quod præstat
Medicis item qui inde constitutionem naturalem
regula quo diducendi ægrotantes
et inde Quid agendum morbis

6 Not to prayse or disprayse. all did well and behowlding ijs qui perperam quia occasio

7 Not to dispute confute alias quam argumentis ostensis quia plus quam iij dies requiruntur

Camonof Analod grand. " Gos of - of we have the ble aligo of " arity. At 2 1: Ise Cale fill of lose a Tamo flew proplin illy Cadabiting: Noba vol Nobil: - border I possibly only or food well canol or lan on y foro sale by anyon'y 4 rutting of - of at - and an i gregar 11 or Historia position mobiful 5 offerbalion porting of flion or softer at so find from a opinar will of if the lab-ly - aly tide agos 2' Sossali vigil: nisol ili falor withou o- 25 20 shoot about. 1 06 taufay station! Meding place blin 2 ob borilate Halura Brilo mon 3 at refulado, ostorol: of plo : 20/olada L 4 06 by Hacking Taborialy . Figilate. Achon i Sine partie Cogarho abo go. Honefol by gi ide find Branging achios gar vagi En lify 80/01 Medvil ilo 4- - de gghi hliod Naturales vzgala go di dured Eggoluly of - de God Agod morbie 6 Not to say to se reflans for all did most of or of or of forther or file and fall to a series of a species of a species

8 Berty o Ray by yoth not atting sof of not by horist to for von. my be delibered or vid at good Q. 10 No Ni Jaros plied ni plialery. in harmon y my out a mot a by off.

Similar harly you inso forth on diff.

2 for parlor 3: Time 3-gol of your stype.

8 Brefly and playnly: yett not letting pas any one thing vnfpoken of which is fubiect to the vew

Not to speake anything which with outt the carcase may be delivered or read att home

Non nimium curiose pertinet enim particularibus dissectionibus et tempus non patitur

to ferve in their iij courses according to the glass

1° ventris inferni nasty yett recompensed by "admiry" admirable variety

2° the parlor 3° divine Banquet of the brayne

In Hiftoria Anatomica

In Thiona Anatolinea		
Temperiem		
In omni parte confidera { Temperiem Quæ consequentur quæ accident		
quæ accidunt		
	Situs 1 Figura 2	
WH parte organica 5 Situs 1 Figura 2 Quantitas 3 Motus 4 Divisio 5		
Motus 4		
	Divifio 5	
	Ante post	
	Supra infra	
	Hine inde Oritur definit	
C:+1	occurrit pertranfit	
Situs vel		
Circumscriptio	Conectitur nexibus Conectitur nexibus Indicate totius cum fimilitudine Concinnitate fibrofis membranofis nervofis ligamentis vaforum communione vaforum communione	
	Conectitur nervofis Vnde Confensus partium	
	nexibus ligamentis valorum communione	
	vafibus } vena	
	totius cum fimilitudine Concinnitate	
	partium proportio, conformatio pulchritudo	
Figura	levis afpera	
riguia	fuperficiei } glabra Hirfuta	
	æqualis Inæqualis	
	fuperficiei { levis afpera glabra Hirfuta æqualis Inæqualis Ingredientium Egredientium	
	discreta numerus	
Quantitas	c longitudo latitudo profunditas	
Quantitas	continua { longitudo latitudo profunditas Magnitudo Capacitas	
	Capacitas	
	- localis Quanto Augmentatio diminutio generatio	
Motus	c morbos	
	Quali fecundum { morbos confuetudinem . Ætatem	
21.10		
Divifio	fecundum fitum ante retro	
in partes	fecundum positurum extra intra fecundum compositionem vnde apparet	
•	Temperies	
	Robur	
De substantia	nervofa ex his fenfus	
	nervofa membranofa ex his fenfus color	
	cutacea	
(quid fequitur problema	
In fingulis	quid denotat vt fignum et propter quid. Necessitas vsus actio	
III IIIIguillo	et propter quid. Necessitas vsus actio	
	dignitas Catatem Corum	
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Flistonia finatomica Structure 2 Ofmaniles 3 Mongo 5. organista S. Egula 2

Anda post Grandilas 3

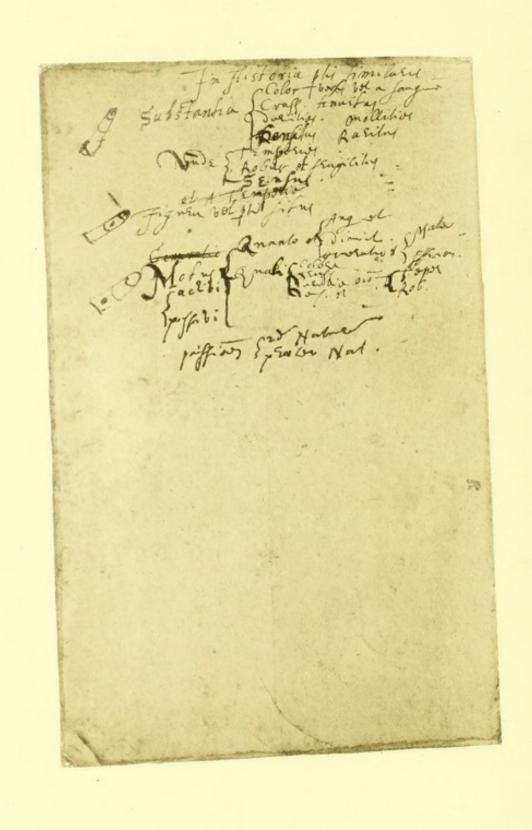
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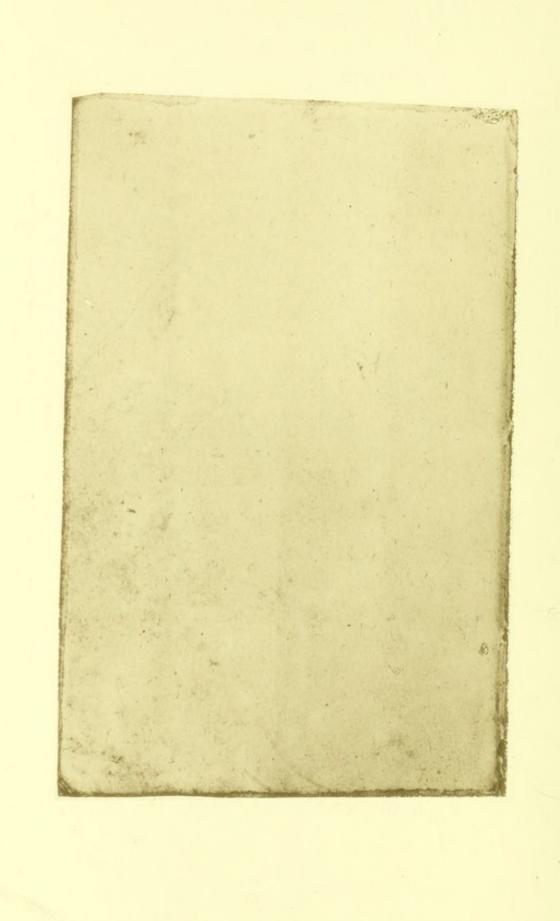
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Propter Quid				
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Alij incomposito turbido hinc inde Corpus exagunt vt Anates "Anferes" unde incompositis moribus

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pigmei pufilli proportionati pomiliones fumbody informes vgly gibbofi quibus fpinæ curvæ artus fatis longi gibber Gobbo Nang

Regiones vnde fenfus præcipuus vifus ante occulos Poft vnde plantis Animali C fuperius deorfum Corde fupra quo Alimentum omnia Copu-Animali fecundum magis infra quo Excrementum/ et minus quo calore lantur vnde abundat locus præcipuus Equi lepores levam præponunt. et cor principium dextra) vnde et quo Hominis defectus pueris foot-ball finistra I motus hominis vt decubitu dormiunt dextro turne on the too: lepp: hop centrum circli Superiora calidiora digniora &c. dextra finistra &c. et sanguis eisdem Truncus vnde vulcera curantur citius dextra contra vulcera tumores cacoethes dividitur in fed quæ fymptomata frequentius deorfum vt vlcera Bubones interius domestice Agypt κεφαλε: Caput et collum Aristoteles fic enim apparet Ruffinus libro 3 A prima vertebra ad verticem cui Magnus Capito Partes στηθος pectus Thorax ad claviculam ad pubem dicitur venter vnde Hippocrate et exitum fuperior excrementi. Aristoteles apho. 30 fec. 7 apparens magis avibus &c. γαστηρ abdomen animæ domicilium facrarium arcem vbi fenfus fuperiorem: Caput Truncum vulgus animales vbi Intellectus ratio Medium: pectus Thalamos lares vbi fons caloris in ventres cordi vitalem Ira paffiones et respirationes Inferiorem : abdomen culinam officinam vbi Alimenti coctio jecoris: naturalis Nutritio generatio non fine ratione distincti: apes vespæ: vt animalia conexi piscibus crustatis (caput distinctio . 1 ordo medio modo 2 et reliqua partim diaphragma partim non dignitas Ventres3 differentia constitutione figna phyfiognomiæ

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Yefus vt Electio quæ conducit
et Alimentum præpedit
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fuga nocentium parte Anteriori Cerebrum et ienfus et iuperiori et loco edito } vt { cerebrum et cor tetricis et fuliginofis coctionis vaporibus ne lædentur parte infimo vt ædificijs 2 Ordo culina coctio cibi Medio loco quod S In medio virtus primum omnium S principium vtrorum hic primum omnium nutritio et generatio illic fenfus fundamentum et intellectus fimpliciter ad effe quæ hic vt perpetuetur quæ hic f Individuis vt fine qua non et speciei ad bene effe fenfu motuque quæ hic Quoniam vero "melius" dignius bene quam 3 dignitas esse ideo caput pectore dignior et præstantia honorabilior Necesse vero magis pectus primum enim et fundamentum: fecundo loco abdomen instar terræ enim Animalibus Interius, vt plantis foras Cerebrum. pro dignitate ad fecuritatem et tutelam offcus Ad diffentionem ab Alimento lecur. 4 Constitutione differentia carneus Cordis regionem. Munitionis gratia ad distentionem pulmonum carneus ad tutelam offeus grande parvum Pectus Amplum et dearticulatum forte Narium amplitudo in equis fecundum animum: et latitudo pectoris mares enim latis humeris ita cuius figna Venter: voraces infenfibiles
Anima in ventre ventricofo
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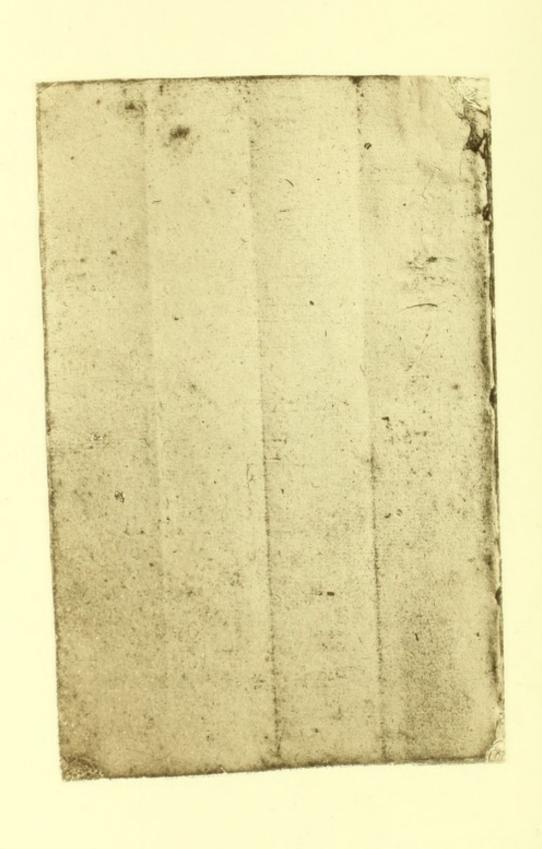
oris amplitudo
fefquipedalis
extat 5 Hinc figna phyfiognomiæ plurima quæ ars fic inter Animalia et vera licet neclecta f arctum locum fensibus et vitæ voraces: Infinita prole Equilibrium { pectore marem alvo feminam } eligem Hinc ab umbelico deorfum longius quam fuper viz: A iugulo ad Cartilaginem cor gravatur excremento breviores vitæ quia

Nωτον tergum a collo ad= Emplastrum ventriculi Sintroflectum mulieribus gravidis posteriori Thorax dividitur Metaphrenon cum resolutione Inferioris vidi: curavi diflocatum a tumoribus vtilis medicis paxes spina dorsi vt palpedines Scapulæ ωμοπλαται Lumbi Reyns Anglice renes altiores ex fitu de loco Coxhendicis regio Ischiorum vnde dolor fciatiqua affecto appareant Offis facri regio re medica applicatio recti Inteffini Coccygis regio Nates pulvinari inftar : hominibus carnofæ fimiis callofæ proportio pectoris ad ventrem sternon latior in homine et quibus latior ad vomendum aptior. reliquis animalibus carinatum like diatefferon parte the keel of a ship vnde Aves pro pede dum dormiunt priori vt 3 4 fuperior claves clavicula inferior axillæ pectus Jugulum fefqui tertia a clavicula pleurai et notai quæ ad sternum non perveniunt ad enfi pectoris ad caput 3 καρδια ferobiculus cordis vbi Cardialgia cartilaginem Cardiogmos hinc aliquibus cor et diapente Ignorantes cor ibi demonstrant. fic att pectoris ad alvum Mammæ papillæ ² diapafon stomaci coilia: hole of yo stomach Epigastrica Hippochondria subcartilago ομφαλος radix ventris venter cutis corrugata vetula regiones Emplastrum ex galbano vtero gastrica Ilia lumbares flanke Columbus 6 vertibræ longitudine aliqui 4 Venter communiter 5 cuius circum Bubones vnde Bubo Hippogastrica fcriptio talis Inferior Inguine Pecten pubes vnde vterus et velica dividitur pubescere prominentia feminis ad partus faciles continentes Interiores contentæ de quibus post partim continentes partim contentæ Cutis cuticula Communes pinguedo adeps membranaceæ carnofæ Exteriores Mufculi abdominis Vmbelicus

pesters Nator by In roll De We lephorn full flor muching growth Paxily in by cornea Light Digerali traf-la WHopelal. of sulpasson Rech apprivat Lumbi Ray of Ang Cirol venoy alliony asst rigio: Bind: Applir not: Flogs Nahy: pulsinar pulsinari - slar: joil Carof. f - Cally. less in Kissel giffalis at ho hest spay his win 4000 se pride bill togs opposed Exper 4xilla redsi I lour. z ialoffanon Notai go as sold no plaint Explice Sprobindly model of cardialy.

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Cutis. Corporis propugnaculum Munimentum vniversum Complementum omnia Colligens alij Emunctor medium tactus organum tactus 10 Alij x a cerebro deferre Alimentum quod x in Arbore expertus Pars temperatissima cutis manus digitorum Substantia vnde fensus tactus et secundum Galenum

— exemplo: aqua calida et frigida omnium tactibus
qualitatum medium

Differt homo ab homine cæteris paribus secundum temperiem
mollitiem et duritiam cutis partium carnofarum vnde caro nervosa &c. Quæ fequuntur Craffitudine et tenuitate duritia mollitie variatur. Homini pro magnitudine (Aristoteles) tenuissima Sed qualis videar vnde alijs { craffa tenuis rara denfa mollis dura humore pinguiori: magis aqueo Aparet corijs Corium WH tougher vbi tenuior \Delta manu exteriori a fronte turne a lance Omnibus natura terre quia pro fumma iniurijs expofita: humore evaporante folida terrena quod quominus humido muccofo lento vt paret glutine fife In tabidis tenuiffimum non macilentis laxum fqualidum vt vetularum Galen primo relaxatum etc. partium differentia variatur &c. Capitis craffitudo &c. Aliquibus morbis arida circumtenfa. Hidebownd Ingenuis morum equis crassis will eate meat fani tenuis Agiles sprightly duriore et crasso animositate robur salubritate corporis A mollitie et duritia, &c. fed tardiore ingenio ferociter Ingerit Natura benigna mansuetudinem fensus exquisitus vnde sensus interiores figna phifiognomiæ tenuis

duriores fensu hebetiori

Outil Corporate payone of toll vilor toll hours but Alg X asin Go dossa Alis gd x -- 5 ustalia to . ps lo-poseliff the stany igi lot Torfy lucky Hot 2 Cal example ago and office or hachel Caro Horbofor. A: Ho - ab House - a brigger i logger modis of will out it vaffel of bil Fulition mollister Jasahi agri ay Bofford Corif (Corin gido Murro o laparol fil find Differation Variable or Capiling renglar. Eggi + Eufl millach - soil -opist your bellion by Horation

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for boy about Holder will Bourd - alle Arate pile for Let ali falif defind Alifyis Barba poclote ma Mago Abris vilig Hal magi postociós ograf. Avig. Genevalio foraling in gr. x WA prin or foral Generalie of injulle care for or ford to magne attores and glassily of the filled pulo illie of fourth farty Jayry out & plantag +aller Ap Engs. Deporte and Cisaling sufor ste while apolising worther or. wafer book 6: 2° a Joular 2 al Apillar. 2 al Fy Anough porfact Roys a fonoth rois

4 Color vt fubstantia intra carnem et nervum

3 Causa coloris ijs qui in cute nasum { pili rostro &c In homine vt cutis sic pili vngues vt Morsea cute afferente desluvium crescunt alienis locis the boy abowt Holborn bridg Beard in altera Bucca

A cute pili Homini funt vbi Animalibus deficiunt et contra deficiunt vbi reliquis funt Alij Inguine barba pectore mustach Anterior reliqua Animalia magis posterior exceptis avibus

5 Generatio Spermatica quia &c. × W A prima conformatione

Generatur vt in pulte Carne ficcescente &c.
serpentibus crustatis &c Arboribus Homini &c.
Homine Quo magis atterritur &c. Contra canibus
et simijs sed puto illis &c. spurrd Hackney
saynts genibus Plautus callum aprugnum
Deperdita cute cicatrix crassa &c vnde
pili quare Acubus cauterisare cicatrix
vtilis luxationibus rupturis &c.

Vafa venas 6: 2° a Jugulatis 2° ab Axillatis 2° ab Inguine

ex Oribasio Persarum Reges pro senestra corium Æneas Silvius Ziskas scin made a drum Mr. Havers pricks of the poths appeare in the scin of deer in Croxton 6 Figura: fpeculo Infinitis lineis rugofis ad &c.

3 In ætate ficcescente &c Alijs magis &c. greyne vbi Hæret Cerussa vnde equi acuratius curantur &c. cutis molem, vnde Venetis god make me fatt &c. vetulis quo rugosior &c vnde the scin not for paynting for &c. rugis similiter fordes &c. Quare & saperent &c. tabrina di semola: vna suppa divino

8 locis perforatur apertè &c. sed forsan Ano non.

fed et perforatur { vnguibus occulis vmbelico

porofam &c. vt Hipericam ad fuliginem &c. fignum fudores

pilorum Hinc de frictione NB: WH vnde proscalpsi porositates contra "cutem" vngues Hippocrates quibus rarior cutis facile &c. vnde Medicis vt Aristoteles omnibus &c. obstructio et ab aere frigus Quibus nimis aperta Aristoteles "fudare" cruentum quoddam excrementum et Galen Corii de fracturis sanguinem exire observasse testatur Laurentius in Sudore Anglico: doctor Gilbert &c. sanguis tenuitate seruore pororum apertorum vnde Alijs idem sumptis cantharidem

Figura cutis est Corporis vnde the best fashion to lep to run to doe any thing stripp to y scin. Fashion is but copertura redundantiæ dispositio fantastica. ura: peulo Ffichi liver vigos ad or I whate ino forthe or aly oge or fry vi Horst asuff. valgi arutaligs fatt orffrehein gevrychir offende.

for frie Hol fil pay his for or for wayis held for apost or lateria 8 lori & foral. aportie or. fil for fan Ano No That of posel & to go orfulis Medini bi fribl: oiger, affond: Q-G Ni-s aport: frit fall from Enat gota Logison of Gul: Cori de flacheis

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While will be sub ois father.

Negurin as not father of power; garage obligate begat or. 7 Motus ego observavi porositates contrarias timore see the divil: &c. præcipue passionibus Horrore steteruntque comæ frigus fla bello cowld a goofe fc in Cæteris animalibus pennatis ex morbo vel Horrore cum aqua steterit : canibus \timentibus cæteras Quibusdam motu voluntario turkey cocktoo, ruff Bird in y Ballat "ægrotantibus: Horrid"
vigilijs: manè lord how you look
as gamesters
sick leane dog
Begger sick: eriguntur pili Horridi Hinc vsus in vlceribus medecinis mordicativis contra ficcis vlceribus 8 Sensus Homine præcipue pudendo radice virge papillis vbi &c. 2° Nervi infignes, Nan gunter &c. puto callum fecifie the mad woman pins in her arme Mary pin her cross-cloth: beginning with the canticula as pueri vola manus Hinc quidam Anatomista Aristotelem accusat "excusat" et quidam excufat quod dicit cutem non habere fenfum præcipue in capite vbi et homo exigit WH Aristoteles vniversaliter de cute omnium animalium &c. vt plurimum enim non fentiunt vt pennatis quadrupedibus oviparis ferpentibus &c.

9 Conexio

Multis locis cum panniculo carnoso inseperabiliter " et situs" 2 vt corijs ovilis præcipue volatilibus plantis laxior elboe talo propter motum

costis nisi pingues vnde &c.

ieperata a carne extenuatur relaxata discolorata vt rupturis Incurabilibus &c. quod non principium

10 Situs Extima corporis parte quo vulgus ex extremitate valorum 3

&c. potius puto volatilibus quibus calor &c. Hinc alij fieri ab

extremitate vaforum vniverfale Emunctor testatur effluvia sudores Imbecillitas facile enim a fole et flatu one jorney I item quod vlceribus plurimis morbis infinitis 2 facile coloratur ab humoribus peccantibus vt Ictero pallore &c. pani nomata &c.

ftigmata: fcabi

Caufa imbecillitatis quia in via expansio exterius obiecta longe a corde

Dividitur } cutem cution extima cutis reficcata facies

generatur vnde continue &c. regeneratur vt Capo di latta vnde Epidermis scurfscin vnde infantie nodum &c Cuticula

et videmus valde exciccantibus

2 proportio late Arborum crustatorum serpentum fenectus

Homine porrigine meale Avibus volutando fcalptu animalibus equo curried the bird att St. James bemealing as a man fcarlet

Conapio gulli lori Toimbo parof-pareial. lacior Elber lale geter one ho Cooli mipigaj votear. Sepotala salv ochal! velep: dipolin. alaphani Zmubilor. go was pringe Edia rospin plag . Valgi or poling pulo volution offin ali frai as agre Sifu v-boyale took bylar offeria floor Forill: farile on: a folo of flat on Johny long to horight plain -othi-fi-hip 2 fan by solvall ab prosif postulis: Shigala: fali. Compa Horill: qia - bia o to pufe for who his Julipula ogh a + who refined far of 6 votate de farthe fide aftet noden ontral: othing balls oprimately 2 proporto Calo Albert - Englulo of Suport Levely Hois foriging I meals frily voluto Stay boolig; of a man forlot 3 - Conor no- Sparata N-1 2 X Analyti. Seporali a for to in phone of the sofmotion non I mothro Caffing plas x behalis. +- Could Horfind 1 prof - alio la de Laproline 5- Color war in white chaper: pale : taker
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get solow I colo Black to fi Gogo:

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Getown grown follow to black. 6 My medis lacky I eft to grilledy of coro. Tura: aligity there gulinders plijs fialig mani V. palir & singla slaps offit fing slam pila synt swilly ena - xyloropel so polara Lopa 7500 . Nakad or yolk Nahr -oll plint Ishil tarthe golder or a fir wooll faring. or

3 Conexio non separata vnde × Anatomistis quasi per se pars. separata enim quæ &c.

feperabile tamen tumoribus phœnigmis igneis Burning fcald, vnde: detrahere cofmeticis

- non in mortuo Cassius problema × tentarunt 4 Contenta Morφiones, vermes, cuticulam pro cortice
- 5 Color varius: white and fayer: pale: darker
 Hifpanus tanned funburnt tawny mores fefs,
 Gypfy colored, Cole black Abifini Congo:
 Ash color east indyes, olive color west indyes
 betwene green sunburnt and black.
- 6 Vsus medium tactus defendendi cutem. humiditates
 detenet vt intertrigine, politum et levem
 vnde melior cosmeticis vnguentis Balneis &c. quod
 Turcæ: Antiquitus curare cuticulam
 Alijs Animalibus munitur cuticula crusta elapsa
 dogsish: spinis plumis pilis squamis bristles
 lana in Xylocoptero sestucis testudine
 Homo naked &c. yett Natur most sollicitous
 dedit sacultatem quo hæc omnia scin wooll
 furres &c.

Pinguedo { quod fitus Quantum } fubstantia generatio problema fubitantia et paffiones generatio Pingue Aristoteles quod ex aqua terra aere quare &c et optimum munimentum qua ingressus &c. vnde defino mirari feminas &c. furd mantle vnde Macilenti cum parum pinguedinis &c. melancholici plures vtilitates vt lac et femen vtile bonitates &c. falubritas reliquiæ coctionis fanguinis Situs ob prædictas vtilitates pluribus locis pofuit Natura non capite cerebro &c. fed ventre inferno ad coctionem fub cute. Mufculi fupra Renes non Renibus vnde oves Boves &c Quibus viscera parva venæ incertæ. Equilibrium { viscerum carnis vnde parum fanguinis et timor phlebotomiæ vt limus enim canales &c. et sic viscera jecur ventriculi intestina parva vnde parum comedunt "omnia comedunt" " plus vero bibere poffunt " quales | pabuli copia | venter "Locis ventris Intra cunem nimeum quæ parvis venis vifceribus ftomachi omnia pinguefiunt vel Abdomine vel intra cutem maxime Quibus venter parvus pinguefit intra cutem: contra quibus respondeat venter faciei Junioribus quibus rarior caro intra carnem &c. contra deffectum vnde yeong geefe &c. like a pudding vnde ould geefe dripp awaye and an ould goofe Arces Nates Nulla: Nicholas Maffa x contra Fallopium et WH pinguedinis et carnis Equilibrium iuuenis carnofi feniores Quantitas Copia papuli fallopius Vaccæ Hetruriæ Aristoteles oves Siciliæ fero deducuntur Nicholaus Massa penuria infelicissimus &c. Inædijs morbis prius abfumitur carne et fic citius regeneratur cuniculi 4 diebus

Aliquibus ventre iij digitos natibus palmæ. Tripsman 6 ftone Cum Alimentum Nimium abfumitur vel cute pinguedo &c.

bing ne feigh: g) of ag hora a see gate or.
el eyhis Minimore go - gloff or.
ven defino miseri fainges hed with ven Mariloti Spatt ging at or. melanted. placy reliables Mear sto Sulit, Borlander orgaluss: whiyou Cochini fog: Situs objected is las villety roller for popul plane.

No- Capil posto so or for the Martha

Some No- Roig of the Determination

Jestom No- Roig of the Determination Gig vifor parter vous - rolla Failed freister with a standard or photol: probabilop: om lou. The person of the former bol its rule region and informed robot forior Ripaid gloup Arry Nuly Cary En - the many of the file of the state of Fapel jugali fallor truta Holkerin High Quartil Hist Maffe je ma folioif & Fatil Mort this about sale of firsting Trypotal this will indicate this minds Gward in highly Malignal a Tripe of Glad

bing: Niva a a lily obol good is post oring Lay: gor " ocher with gut cal. si. Normala lability of site pulofil fohar at bules. Subgland to be grown prodo light foil: flogs: for-WH3 goy: Buttery of Co fife: From yit. Hydrop: rurded: fatt wild a -glish rates/ogs Color fampel Hom: yellow Haror: bolishing emento globory. of so le byorahis
makina for forto fig. glow Makeria fine fact his of base and phose fact the sale of the sale for alits king my glight with state of the s 7' Town : - King: mile bal: 10: 10 or rake : 90/1= to the following of the sound of the service of the Mille Out at int proto paffico in gosta; jiy: = infly x gration of it; fin in la grand grand.

Pinguedinis

Nimea Quantitas obest quoniam ijs parum carnis et

nocumenta

fanguinis: hoc vero excrementum vnde parum calidiffimum

labitur

vnde pingue cito putrescit sphacelatus vulceribus

Substantia

fimile greace pinguedo liquente facilius Hog's abdomine

στηαρ tallow fevum congenerat corde

Peramatus Adeps medium inter fuem et Bovem viz. hominis

WH 3d genus Buttery oyly. Confusum jecor piscium

pinguedo

lingua: caro Anguillæ: gravey: pesti Italice

Hydropis curded: fatt vomited or in glifter cake sope

vnde steatoma

leucophlegma cromy and flime

Color flavescit icterus yellow Hammer vetulis

Generatio controversa et proinde temperatur

Materia

oleofo fanguine vapor frigus ex fanguine portioni frigus et tenaci limofo Fernelius Fallopius alicuius gratia in prima conformatione inflamman

H: Sar: eadem quæ feminis et pilorum vnde pili { inflammantur tenfiva &c &c

vnde obefa sterilitas vnde fymptomata luis venereæ WH quia venis et arteriis video vt omento ex fanguine vt omnes reliquæ partes et coitu abfumuntur carnes

pinguedo adulterina

caro

Obefa sterilitas quia deficiens calor pinguis opifex ex "parva" multa materia parum vt elixir vnde Aristoteles obæsitas affectio vitibus quare et

minus fpermaticus vt vitis vvarum messis in herba Efficiens alijs et temperatura { a calore calidissimo peramato frigore frigidissimo Galen } WH { Temperatur Galen oleum modice humidum quia { a temperatura calido communium aquæ terræ

Quin frigus nil probat: 1° idem de carne quod hi dicunt (vt quidam quod in ovo

vnde parum philosophi: supponunt x nec enim calor

nec frigus adiuvant uterque

2° faciunt generationem seperatim quod x ex animalium venis quod febribus calor Membrum vt venarum rurfum in oleum

WH Efficie omnino calor nativus pro locorum varietate vt

vtitur frigore vt

malleus instrumentum instrumentorum

in carnis generatione Molten lerd &c. nil præter passionem non generat pinguedinem Erastus x concretionem a frigore si enim simul concrescit et generatur

idem a duobus contrarijs movetur eodem tempore

Pinguedinis problema. Homines non pinguescunt

1° Animi pathemata vnde { ftudiofi macilenti to working pueri fomnolenti pingues

2º Nimeo intempestivo coitu extenuantur vt Animalia omnia

crestfallen pin=Buttockt

3 phisick beere salt wine vinegar &c. mustert saccharum vnde Cæsar Germanos &c. victu leui pueri londinenses

4^{to} Habitus athleticus degenerat in Cachochimiam in morbos qui corpus extenuant

vnde too pampering browne bisket in ye galleys Maniaci:

Magna Alteratio in 1000 annis: finer wittyer &c. quod Spartanis legibus fummopere "Cave" cautum

Membrana Carnofa partim membranacea partim vnde diversa
Animalibus et partibus Canibus equis &c. ventrem
colligat: muscas &c. excutiens: Elephas interficit
partibus vbi carnosior officium Musculi inde puto aures
Capilitum: Vesalius cutem pectoris novit
carnosior flancke &c.

Vfus quo cutis detenet Calorem Musculos et secundum quosdam pinguedinem generat alijs frigore alijs densitate Situs in homine sub pinguedine contra simijs canibus &c. vnde ovili pellibus adhærent

fenfum exquisitum vnde Rigor Catarro frigus as a payle of cowld water powred on Neck WH obliteratur divisionibus inter pinguedinem

in Infinitum enim fiffilis

bi-g: 18000 story no pigofatalis -arilal. lowery it pays bas Source so coli pigor 2 Ni so ibpolit: Cit och attal aid oid. 3 phish book felt wind of or - for sog. Le Cafar pora of proced and and for the provide a for the fact of Maya Albantio - isoo fi : fing with on ar. MEMorana Calon: get of Engls. 13 chivy.
aiatif of palling. Can a eying woodles
To cigal: manfaggoogaling. Elaphan John + 1 Capillib: bofal: not pocloin Nobil:

Carolin: flucted or a month of the gotor.

Voy of ruly lober Calors: Mufally, Ma gotor.

pig Distronder: alig flig alige do lever 5ily - Tois to pind of glading onig. WHOGEN. Suting in pigos.

DE Statule - gove parly; this las Mufali foto gottudio dilatalis d'al. 21.5. ate to reprient or you for a ways. giopolo vo pelocof giopel Alobertoply well floor fring moty. a ofoto This portoring gothich I lufation Ecople: - froffer frig: af : vifa Book att of slate pand: rost fifting 2: 9 spoke This royon orohis: ling -2 we ghe valy bet A lago - ha and Vity: of Nat: nil purples. Explication : pasen: octoralis: · Quite for the Locar, - roite. sally flaty: for No- you lor fold significa VIV-ley: E-plo: aboy of anilia: & La Culout. re ign ogofhicists x ox armichola. Aly of Egor al rayon 2- 1 go relations Number 8:4 par bolgitals pise that, alligs.

Mitto De Musculo in generales partes particulares divisiones &c.

Musculi Actio conctractio dilatatio secundum latitudinem vnde Apropinquatio &c. Non folum caudæ &c exemplo afcenfus progressus Brachia corpus

Quiescente vno alterum &c. quiescet Ambobus compressum "motis amborum tonicus motus"

I Quiescente Ilio pectoris constrictio dilatatio

modo contrario respirationibus { magnis adducitur parvis diducitur

Exemplo: ingreffu frigidæ aquæ rifu

Beare att ye stake pant: cockfighting

2º Quiescente Ilio corporis erectio tonicus motus vnde contra vulgus lumborum Antagonista præcipuus vsus quia Natura nil frustra Quare

> Exemplo animalibus: pueris: extenuatis: in tumblers

2 Quiescente pectore in tumblers, in coitu. leaping fwinging

3º Quiescentibus Ambobus: vomitus egestio vrina partus, flatus: fed non propter hoc folum et præcipue vt vulgus: exemplo: aves et Animalia: deinde curvatur corpus egestione vnde × ex arcus chorda

4^{to} A carne calfacere vnde Extenuatis fotus item propugnaculo

A fibris et capite enim vnde Alimentum fensit ante supra

Alij ascendentes &c. "oblique &c." sic enim comprimunt vniformiter concine tenentur: as the carior his pack: lo: cros thuart Alij obliqui &c. vt corpus vndique detenerent et comprimerent Numerus 8: 4 par vel quidam 5 piramidalis utrique 5

Obliqui descendentes duo externi : maximi figura Δ Ab offis Ilij summo carnosi pubis Nervis persorati

Tenduntur refupino collum et fcapulas attollente

lumborum membranæ costis 7. vel 8 : digitatim serrato maiori

in lineam Albam: quæ ex concursu tendinum a Mucromata cartilagine ad pubem circa

vmbelicum latior

vsus dilatatio pectoris et inclinatio ad latera et compressio vbi "enim" venter Musculi comprimunt

ab offis Ilij apendice carnofi et offis facri fpinis membranæ dorfi et quatuor Infernarum costarum extremitati lato tendine rectos amplectitur ad lineam Albam et os pubis:

non feperabile a rectis quare × Anatomistæ
Hi quatuor Venas et Arterias a vena Muscula iuxta lumbos
enata Nervos ab extremis Thoracis vertebris
vsis vt prior sed alio loco comprimunt

3 Recti ab offis pubis anteriore et superiore orti, mox
carnosi ad offis pectoris latera et verarum costarum
cartilaginibus, fine carnoso Amplo.

Caput attollente

Cum enim &c. I Infra vmbelicum 2º supra "partim vno partim duo"

vsus præcipuus: corpus recte tenere erigere quod cum fit aliquando curvato aliquando distento: recto vim vnius Musculi curvato duorum: ita Natura partim vnum partim plures

Nervos aliquando quatuor circa medium ad eorum Impressiones ab extremitate thoracis

Venas recurrentes dictas ab Hypogastricis et Mammaribus quorum Anastomasis quod raro apparet : conscensus vteri mammis

WH fed alio modo confenfum operis focietate: confentiunt præteria laringe et pectore vterus

Nec opus regurgitatione lactis a loco vbi non est sed a quo viz: venis

i Oblige I a framenty 2° oche: ~aci-; fig. s In of this to ratof : public Now: popular Coshing sol 8: ha later de serale mich Fragular with with lim flow go up or refe basis a Masterala odshi lay Al 1-60 oison an Colin Culiar. of Till portini & This I caben of gology. Noim bole upliggind 2 Oblig : Abolady I Emplate phior : fig: t aboffi His aport or range of of furti foin mi-62-a Dorpi: H4 Ifr. Col: oftent law latis reclos on levels at line flowed no- posabilo a orchi gos x A-ales Hi 4 wood of Arrer a woon Mafula wiche la Cos a-ala Norvoy as ocher-phorain bothosia Wind phior for alio loso gotial. 3 Redi ab offi publicant forish orli, mo post of post Calvin of brut coglit of off post Calvin of brut coglit of the Carnofo Aplo. The Sorling valing 4 planshing mad roby AV: Solie Africaling to merials alighes signed or seels alighes of the alighest of the seels as the seels got A-uglo- in go valo appelo: +o forty.

At so ali moso to she il coolin for olaho: a fortil peak

eving et forto is bloom for a fire an of Ad

Altropa trapportation far a foro a firm on of Ad

I fin a m 2-6 En an plus hichalds There colathing and ashing Engine, poriloso thatil affet vor vigor. of -alog & Natura Coporato - Joseph Code 1 soay : popul & v-our Meron Spergron Crangbe. Pyraidaly ación alla ellow major al offa pol: alig de fal aliged och parky vedex of I ipp par i - of whi of no- noroff. pari o whi moveles offer Gro offen: Nid maffa bolo faith or go-ling wire forhio Calruli: Artical Al Calor 1140 wo Maybe Water. parasorbi - fra v-Coling rigil 4
De avora gropher belove boat: 02 rope dation to rarafo put mo oili

4^{to} Transversi Insimi a Membrana prædicta: vel ex ligamentis vertebrarum: Nervos carnosos Interiorum costarum sinibus ossibus Ilij "et pubis" adnati

Tendine lato fupra ad cartilaginem Enfi lineam albam infra ad pubis

peritoneo pertinaciter adheret: vnde vix &c. et male quod Natura feperatum &c.

Tendines horum vt obliqui perforantur ad vmbelicum et vafis fpermaticis et etiam
Muliebri ad proceffum vteri Cremafteres vnde illis Bubonocele

5 Pyramidales exigui alter altero maior ab offe pubis aliquando funt aliquando &c. partes rectorum vnde non Neceffarii

Vfus vt ipfi parvi momenti et non neceffarii natura enim vfibus parvi momenti partes parvi momenti incertos obfcuro loco lineam Albam elevare veficam Comprimere

Observatio Nicholaus Massa tendo sensibilis &c. convulsiones dolores prava symptomata vnde sectio calculi "fectio vmbelici WH monstrante natura" paracentesis infra vmbelicum 3 digitos 4 ad latera propter tendones venas et

confolidatio parte carnofo parum mobili

Peritoneum circumtensa: siphac Arabice: totum internum &c Substantia tenuissima vt Araneæ tela densissima fortissima

WH ex refistentia craffitudine de levissima ob : &c. { in viris supernis ventriculis feminis super verum

ad epar aliquando ad natum præcipue ventriculos os facrum Duplex vnde omnia continentur vndiquaque circumtenfa oriri dicitur dorfo WH Nullibus orire nec finire "aliquibus" omnibus

partibus firmiter musculis dorso &c omnes partes secundæ Regulæ

in duplicatione continentur WH quia tuniculam dant omnibus Perforatur Œfophago vena arteria nervorum fexto pari vmbilico ano vefica vtero &c.

Ex parte perforatur vnde aparet duplex &c. vbi fit point d'ore parens ruptura cicatricem

Hæ productiones apertæ muribus

vsus omnibus jecoris &c. tunicam exhibet continet firmat feparat intestina ab interstitijs musculorum ni fiant Rupturæ: WH vnum hic ruptum habeo Plateri vsus. Qualis saccus torculari

Dr. And: Medium ponderis Medium D Vitruvius V fœmina voluptatem veneream per vmbelicum

Vafa vmbilicalia venæ arteriæ

hic non est locus sed Embrione et putamen Cuticulam aere Aristoteles: 4: 672 Vmbelicus latior in homine like a Button suspended liver and blather: vasis ligamentis sactis: decumbens in dorsum aut erectus quæ vsus non in Bestijs

Vena vmbilicalis in Jecoris cavum intra Monticulos novi modice cavam per aliquod spatium

Arteriæ ij in offe facro: fumtimes not devided but after

Sectio vmbelici in vetula monstrante natura WH υραγος deesse homini videtur non inveni WH inest Brutis

perilos intofa: Sippar flat: Who bodor. way of which a looiffed of an family who will be a continued of and a minute who will be a continued to the state of the continued of the cont Ouglax vote our objet volgay sivolofa out i in to dogo we stude if onis so fine dig ghis his lot when I offer on on play a Ro pforal. Floghay Noa: ashr: Now 6 pm. a-6.00 and topin abrom. Expelle popul. vor apalol of app or voi Ha ge de chioj aposto mulig Che out for ar. Lisa oppiled . 51 histifical. spared ilogli ab iloglily, ofrelet ni From Kuphen: 14 w fir rught Callo plator vyy. Adalu fatry bromlari. # A. M. S. Lo- Strike Maring To - aser 15 Dala Dungili gal: Doma astor Japutamo Califal Pir no - of Cory D- = 68 is her fril. 4: 672 am lo lir lation in hois like a button fuffel Cibro blayer: bafis lignorti fachi: d'imb. . = Dorfar, and orolog, po ofy no - Boshij Vena V-Gilisal - Jording sales - Ba Mo-lisaly Hobi modire raba y alight feative Astories ij - of 2 for : Juli not Jobish Enlafor Jecho V-Goly = Votale mojtento Nahan 14 Vouros Deof: En bort no -bor 14 - of Benty

benter forose soly gherty Astosia a- Cilialy: 1 Euros. Vonal Cir Domento for our: boutsiraly; Gula og bothis ali. Cion Flight-a: Double Explish m, Finna John Colon: Car recliffe my bestry bopon bafa praparation Deposition 1849. majorbil majorair bina: pan soa posla sa lias a vanny Josofi poly fel. Harby Joson gir find vis foll Jestin magna of som de poseby Brik Site of post in sur so to a from poston figures Sily oil got sory for marile of grant forming the forming of grants for my forming the grant for marile of the grant for marile of the grant for marile of the grant forming of the grant for marile of the grant forming o Free or engly for soler gutto-yoliw fitig or soly gla cy ig : buffil. Broaling: Wobol! IH A -the oraclar grain: you goish by carry 1 Je sut this Info for This : Cardinal Empoy: End croil byt alig is to my flat: alig is ron-

Venter Inferior

Partes contentæ Arteriæ vmbilicales: Vracos vena vmbilicalis
Omentum Jecur ventriculus Gula
os ventriculi lien Intestina Duodenum
ecphisima ieiunum Ileon Colon Cæcum
rectum Renes vreteres vesica: vasa
præparantia deferentia vterus
Mesenterium meseraicæ venæ: pancreas

Mesenterium meseraicæ venæ: pancreas [porta celiacæ ramus Jecori: porus fellis nervus Jecori hic simul vnivntur] fell

Arteria magna et vena descendentes

Emulgentes

Breviter Situm et posituram horum omnium quod scio vos maxime velle: postea singulatim de vnoquoque

Situs omnium partim certus partim incertus Natura Romidges as she can best stow: as in ships propter motus Agiles

Imposterum Jecoris the gutts thrust att one side and ij singers beneth the navill

full or empty the colick gutt on ye liver

fitting or ftanding contra lying

Breathing: Moventur WH \(\Delta\) multis exactam posituram invicem nunquam servant

gravidis: yeoung girls by lacing: vnde cutt there laces

fuspensa Ilia: Cardinal Campegius: hard and yet

pulsare: Hypogastron cleane empty.

Intestina aliquando subtus inflata: aliquando condentia retracta signum malum Imbecillitatis Intestinorum Jecur magis dextra x totum vnde vena umbilicalis vide conexum lieni

WH Tumorem meum quartana

vnder the Choin tutele gratia allong vp to the

7 Ribb dextra fupra vnde difficultas respirationis Tumore Jecoris long the short ribbs

vpon the stomach which it covereth

Conexum femper diaphragmati duobus fortiffimis ligamentis: vmbelicali venæ cavæ ramo: fpinæ aliquando coftis peritoneo Colico Conectitur capiti per nervos Cordi vafibus ventriculis et lieni per ramum fplenicum

Splen other fide of the stomach towards the short ribbs

Tangitur manu vnder the short Ribs att the end
of the vltimum or penultimum
foe vnder and soe behinde quod vix sano sentitur
præcipue ventre tenso vel pingui

Tumente nihil facilius sentitur tactu et descendit

Connectitur omento aliquando diaphragmati peritoneo

Reni finistro

vifum Animalibus: cum liene loco jecoris et contra Ariftoteles in mayde and fcente potius dextra fi pars alta ante cum jecur in medio tribus lobis

Sorow Thom: prudens litera V erit parte dextra anteriori Inferiori

From my Took se bow who wow rig Bise so of lioning WH + umols me 5 flena and or you tho - hole gration allog phyo 7 Kill tock / up vois sifiel vefo : Tow for Porgy Post Fill about he stomas inti robosely alig so roshi pento so Color vafily Conord Splen of the fit of you gloran lovald, go politics.

Fangi V. mam v-Dor yo fort high att for and
of you thin of porter. for v-das c for bolish gir big Sano Johit. prior balls logo asly while lach : of depold Tumons nightanily siabland: backons Comortil. omonto: aligido wife fial: or live form olythe fiel i maybe a foot polit of orthe fi pralea and or forming labor for file for labor Sorost dhim: predog tot & seek

Omonto Lyse - loglia isto Egiploon I ory frying no of gifig phorn morely dady of ratt comons mes pordiois elsolos or. fige 29 Mobbin pong. vrosped ghe for. along Hole Colist Ifen for his gottent of he bothing this Toful Drag a long of South Wx Leiplo, Sa: Comey Etj. sty van she bothing fund alig do Jordi Note of motherio Colo: quale The log for to by off poclor plans Andrew Tripo aligno Congres philoso Hir in Cabrigalia Do op line orive as it workshap politico autore from Lyd by Jim - Fores or Light affront of the one of the form of the best of the best of the first of the grand of the first of the grand of Omentum fupra intestina ideo Epiploon

In omnibus sanguineis non est: piscibus: phoca nec omnibus Quadrupedibus ratt and mows nec penatis omnibus: vt columba &c.

A parte vt pia mater ceribri anfractus Intestinorum

figura duobus Membranis powch reversed parte superiori

ventriculi along thother Colick

Infra fum time et aliquando valde parvum retracted inter ventriculum et lienem

vnde raro infra vmbelicum homine

revoluto fepissime est inter Intestina et lienem Convolutum

vide fayrely fpred fed ibidem Colon infra

vmbelicum: fuppofitum × femper vulgares Anatomiftæ

descendit ad vaginam vteri: vnde sterilitas W ×

Epiplocele: Columbus liber i

Conexio

omento expanso

omento

fuper una parte ventriculi fundo aliquando Jecori
altera Colo (quod non in cane)
vnde pro Mesenterio Colo: quare
eius positio magis incerta
Infra loos sometimes to the oss pecten sed raro
Ante retro: Invicem aliquando coherent et peritoneo
Hinc inde lateribus aliquando semper lieni

oritur ab ii vertebra a peritoneo where arteriæ

et vena porta going Jecori ar slightly

tyed to Jeiunium

Passiones omenti Apollonius Niger humore repleti Riolanus Tumores Hippochondriaci et circa vulvab Humoribus collectis omento: Conceptaculum fordium lienis Δ A ped. multo atro humore repletum gastromuthoi a slatibus marsupii elevatis glandulæ

Quantitas aliquando exiguum valde vt pertingere ad vmbelicum non potuisset

Cito inædijs abfumitur "vnde"

Expanso vnde alij Nutrire putant WH x sed

quia liquabilius carne

Cito corrumpitur vt cadaveribus: et omne pingue

citius quia cænofum

vnde Hippocrates exitus necessario putrescit

vnde Galen Vulcer non reponendum

Magna quantitas in homine pro proportione vnde epiplocenasti omenti gestatores Canis et simea magis inter Animalia tripeman; 8 stone more then an oxe

Maiores quibus pingue feperatum

vnde fenioribus yeoung ox less tallow "quia"

Quia pinguescet intra carenem

it furreth vp the veynes vt Canalis limo

Substantia membranorum tenui levi

(fatt grefe in quibus Adeps. tallow in quibus fevum

Divisiones venæ amplæ: fignum quod exsanguis adeps

quia non oleofior ifte fanguis glandulæ ad diftributionem venarum

divisio et reflecio

venas a porta ad ventriculum et lienem defert et Colo

Vfus et duodeno omnia colli

omnia colligunt: Invicem jecur ventriculum &c. &c. et omni dorso fovet et lubricat Intestina ad ipsorum motum vnde inter super. et coctioni

Fallopius Nullum quia (Avicenna) Calorem coquentem recepit detinet lentorem

vnde Galenus fencer absque lana cruditates vnde pingues omnia Comedunt et Hillares Macilenti a pastu Mordicantur ægrotantes leviores

Quality alig Do Exigo balt of physics as v-Allis no pohilol cili madij as antito pulat 14x for gia ligaliligrati cito Corryil! Ut sada bolig: of Citing gia swood ogil Noroff jullefril of Gal! Inlos Non vyood. Maga quality - for 4 gogostion a It exiplorest o -oh gotheloter Can't fi va - ay ibr aidin fripa man, 8860 - Thur you Soes Maior gigy ge faporal Arapige forthe saw of fully of your of ve Comalie Cino Substantia merbertoni cov. ditif fatt groß = gig & dopp. lacton = gif for of the Apla: Light got axformy: a trop of gland hear a rophibility of a Superior GCo ora + Baliful: Frija Lyullythira Color of Cuching I by hour of of socion is it is in the gin (Viron) Calow rog sow Essist Color vate ginger our com of flama tendilutor Muri Coli a pagla, mod galt agraled Cobiosis

Venthimley Jugar og bother: pot - le var sept 66 Har out tolon: I his toly tooy.

From Appell file ingil origin to going him c

sei Cochios for along to got will cope in about the por pangreay of your lova moi maior pl offichis find noch. Ferr abu live Osili as Foplago . pragrama failar off aghil Lolli: we get of I falow boks any worl. Obolir elir folsino qui Schia Schia Schia Sal. Politicalis plis Vena 68 hali st val Prote file in pol by. 114x q- mo-tifed enligibres floring a Charon of a funding cap: 29 Severy agic very south for graph south of the south of th Ventriculus supra os ventriculi : parum in levam

diaphragma

Infra omentum Colon: et aliquando fuper

vnde a clistere Nausea et contra flatus deorsum

Ante tangitur regione epigastrica et foe along the short ribbs and soe in levam vbi maior pars et proprius spinæ

pone pancreas et porta dextra jecur leva lienem

Oritur ab Œfophago

definit in pylorum (pyle janua janitor) parum inferius

Quia locum daret jecori

Occurrit felli: vnde quibufdam Ardor ventriculi

pertransit portæ Cæliacam

fs. portam ventriculi particularis

vnde quando Colo

fæces Appetitus

Alij Coctionem

fermentationem Chimie

a fecibus vt

infimo: Cl:

prostratur

Venas a portæ splenico Ramo quia Sfanguinem adferunt

vnde non Nutriri Chilo Galen: 3° de Naturæ facultatibus vnde vim cito nutrit.

Vena coronalis et vas breve. a splenico post divisiones parte superiori

vnde regurgitatur acidum famelicum

WH × quia non differt a reliquis venis

Cardinal Cibo Columbus dilatari

"vnde" vomuit sanguinem de multis

Riolanus et A WH varices

"vnde" × Peramato de humoribus Cap: 29

Arterias a Cæliaco de quibus alibi

Nervos ij a quibus recurrentes fuerunt: pertranfeuntes diaphragma bipartito dividuntur vtrimque horum dextra in finistra et fimiliter sinistra dextra et posteriorum oris ventriculi et inde pyloro

vnde os ventriculi quafi totus ex Nervo

vnde hic fedes appetitus

Nervos ij alios a 6ti paris ad radices costarum

Nervulos aliquando finistro latere ab ijs qui lienem vnde Consensus Cerebro Magnus et contra

vnde vulneratis vomitus et Hemicranea

vnde affecto patitur Cerebro Imbecillitatem Melancholiam.

Confosso pectore et dilatato liene Hinc mirum de spe et fiducia et contra ab affectionibus oris ventriculi vnde Nerve stick vntill att hart vnde excitatio Animalis functione venarum fatnes: motion from the lower Hous fic acidi humores: acidi fawces. vnde fi Nimeam dolores cardialgiam lipotheum vertiginem Epilepfiam: &c. vnde Meipfo Naufeam et sternutamentum vnde parum adaucta Epilepfia febri vnde fingultus ab humore abforpto vel compreffo vnde Sir William Rigden all yeallow vnde J fimpson of Chalis: detentio fpiritus vnde Sal: Albert. ex Coftæ compressione WH sternutamentum vnde in a frogg folum tacta gula vnde valetudinarii victu attenuati acri multi funt semper conqueruntur Lady Croft Embrionibus Mucca Aer: ne fit Fames

Intestina oriuntur a ventrico desinunt in "aum" anum

1° smale gutts deinde greate

great gutts deinde greate
great gutts omnia circum vallantia as horse

Duodenum a pyloro sub ventriculo pone sub exortu Mesenterii
post conexum dorso ligamentis plurimis et pancreas
desinit sub Colo

Quantitas 12 digitorum quod his temporibus non est

Figura non convolvitur vt reliquæ {Quia jecur propius accidere Quia non Impedietur descensus

Jeiunum quia &c. a venis plurimis liquidum chile Bilis denfus oritur a fine duodeni per 12 palmas et iij digitos mensfura 5 pedes vnde ibi mutatur colore et non funt tot venæ nec tanta inanitio

Him miles de for offi durid glin ab afect one vollis! And North like Vill att som How and iniva do by radialgit lipofor vorling: Eciloghias our Not part ad and Epolopia podi N-TE fi-gulley at grown a gotal bolgon and of will higher all y vollen Degray ~ De 9 from of Chalif Delotiof picty in It sal: All: ox Cothas golof. W4 slot me la ash Not i a flogg fold lacka gula at valoulier vich a Hoch are mulliful for myour early coop. Eding Must for: us fit famor. Jubyli-a olista tolliso refil - afant 10 Roche gut to great ground gotty our risgo Vallad as listo duodos Apylo. for voltimle pour fal scort Mafording partent 75 il fo Golo Quelity is Digit, go pri lopo & or orl Lig: No goolvill vireligh Sain no Zonil. 14 Juint of in grabor jacking: ag it chil: Billi John.

Jose & Fix Dobri p 12 pal of dig kjil melfa & pal

and is in what sole of non fit hot bene

mor faula maniho.

Theon: Tire South Not mostly wollinky: missogr orihit i volopow injet byte

orfiel i volopow injet byte

tolusorgiso Horiov orr upa! Jul: Intolir of colir Englia Copy of vofir or. Majilo mior rolo falo gutto fig for organ! Took onfoth kuff in for from sied of the Basson plust for for the man gettly filt for the and among the man gettly filt of the man for Go How of multi aid by magin biflait. Quanta for soratali stout planta Quanta Consordant open offst stout A ST A - phora is of A along the or fisional ast A - phora is of may be or fisional ast a formal by or fisional ast a formal by the passional of by the passional ast of the other of passional ast of the other of passional ast of the passional ast of the passional ast of the passion of the p 6 12 Hoof of melli a alily and folder and orise Ho Asobion gia Buy to por bayale outsing officially being all solding the bion of a play to pory bayale all solding the first of to regal office robustions,

Ileon circumvolutum unde morbus volvulus mifere &c.

vnde os Ilij,

Oritur vbi rubescere incipit intestinum

definit in colon fub rene dextro

totam regionem Inferiorem occupat

fub vmbelico et colico

fuper Ilia coxas et vesicam &c.

Quantitas longitudine 21 Nicholaus Maffa 20 pedum

Magnitudo minor Colo. fmale gutts

Figura homine omniquaque convolutum vnfett Ruff

S columba anfere Hen Barble playfe contra Birds and fish

partly vp and downe partly hine inde Quia homine Intestinum 6es longitudo Corporis 7es ginney Cunney

6es vero Homine et Multis Animalibus magnis

Quia non semper Comedere debuisset Animal vnde quibus minus convolutum: voracissimus piscis

Quia Hærerent alimento vt plantæ

Quia nec comederent quantum opus effet et Emittunt

Exemplo: candelæ

vnde Elephantes: quafi 4 alvos

vnde \(\Delta \) in phoca 12es cui nec Intestina Magna

vnde teretia: fecundum quod magnitudine deficiunt

vnde Intestina longa "ventriculi" parva contra magna vt et ventriculus "vel plures ovibus" Breviora

vnde etiam ventriculus vel craffus plures: minora

contra maiora cum vno modo parvo ventriculo 6es item Homines et Multis Animalibus Magnis

Quia tardius concoquunt

quia exquifite magis elaborato cibo: Homini

Quia plus temporis vacare cæteris officiis vitæ

Breviora quia Rudius Alimentum

quia plus temporis vacare alimentatici

facile cito concoquunt : Hippocrates celeres diiectici

Cæcum Monoculus extremitati Coli Appendix
quia cæcum officio magnitudine vermiculofum
Homine inter Magna tamen Notæ gratia: vt papillæ
contra: Hoggs Hare oxen Ratt &c. tanquam alter ventriculus
Homini aliquando Magnum vt fætu WH Sal: Albert: Aliquando non omnino
Hic Socratis regula pro fimilitudine in a great print
WH Transitus de quibus postea hic tantum situm

Colon

Gutt

Oritur A Cæco ad lumbos furfum pertranfit defuper Renem dextrum cui conectitur fibrofis pertranfit fubtus Jecur et fell: quibus aliquando conexum vnde tinctum bile vidi

vnde per imum ventriculum in lævam aliquando iij vel 4 Infra vmbelicum

Leva furfum ad Renem finistrum cui connectitur

vnde confensus Renum et eadem { Nephritis

pertransit lienem vnde hic Rugitus a flatibus vnde Hic propter revolutiones dolores et in principio deorsum ad lumbos Quo fruitur peritoneo ligato terminatur Recto

Quantitas 7 palmas 7 digitos Massa 10 pedes

Quia Colon hic furfum apparet

quod Cibus deorfum non pondere:

Exemplo: lead Bullet: drink flanding head Rife a medice Colic. in caffum

Rectum vltimum "in Anum"
oritur a fumitate offis facri
definit in Anum
Conectitur offi facro peritoneo
Sub: vefica fub vtero: fub proftatis et radice penis
vnde confenfus veficæ et proftatarum
vnde WH dolor ab excremento Inflammat proftatas
vnde Galenus Inflammat Inteftina Ifcuria

Com Mo-05 mly cylorial: Coli Appory Noto ofalia: Upapilla The alig so May: Sal: floor by alw bothir Air Sosrali rigula phillis in front pril WH traf. It gif poplar fir lands libe Colon Garanfir Gu doil A Caro at lun Gog fachs: the sife for day i co dilificação thepi hot bore of fell gifalige o long vote it volki leva malind Leba furfis de Res find on Co-ofit.

St. Co forfish : ded scoter

Ale il live white his Angily a flating

Stores of humbor the fre privile uro

aigul from al. belle eigal ho al Reclo whiter Tpalon: Tigil: Maffa. 10 pt. for fir furthe appared to for for for for the start of selection of the start of selection of the start of selection of the start of th gia Colon for a whim Colir - ruff orilia filabe off farh Supid to of futo private of supple of rad pring super for the store of proplet of rad pring of super of the property of the first at of super the Jest of the fight of the fig

V-Dr Obrom proglat storiga - Am Nobi A St v-Got ab blow john - A Stifte of Note Borker & Lar Jopoper blok:

ghan bob glospind - ped ale Clipt. Eorglo onthis of ox long that. differ Stiguta gualin frithe ploghis wolling of for hiath. 3 Afrad. For Floor Extracta Svich paligran. spenteres of - loft Joyo; Chander of a rafe. ana - belangte in full down on a grap: ant for fan Horma non gail wool Avit ran vol Wt Coling fige like to tork of a ruff: flogt wallow of ovilla 2 volos lesta posito so AST rofof Doy al light That ghi al a jobini Liol: Materler of

vnde vlcera proftatarum et virgæ in Anum Novi et curavi

vnde vulcera ab vteri Cervice in Anum fæpe vnde illinc excrementa: miferrimæ vnde Novi Excrementum durum descensum vteri: contra vteri Contorfionem impedimento Clisteri vnde: calculus veficæ tangitur

Exemplo. cutting on the finger

Omnia Intestina but one differ { fubstantia situ figura: quantitate officio: nomine

Substantia { crassa tenuis { Jeiunium tenuis { Ileon &c.

Situ { fuperiora: proprium ventriculi et Jecoris via Alimenti Inferiora: colon rectum

Figura { recta: duodenum Rectum Anfracta: Jeiunium ileon

Quantitate { maiora: magna Minora parva

Officio $\begin{cases} \Delta \times \text{volvulo} : \text{Hernia } \Delta \text{ WH} \\ \text{Excrementa} \end{cases}$ $\begin{cases} \text{Colon} \\ \text{rectum} \\ -\text{Animalibus Cæcum} \end{cases}$

from Powles to leden hale one way but many names as cheape powtry &c.

Mesenterio omni intestino dorso: Chaudron of a calf

Quia intertangle quia fall downe on a heap: vnde forfan Hernia: non huius

fed vel Avicenna cæci: vel WH Coli pars Figure like the stock of a ruff: frensh mallow lef fitus oritur a 2 vertebra lumborum a peritoneo

vnde Confensus dorsi et intestinorum pertransit omnibus Intestinis Continuatum ad rectum

venis Meferaicis Componitur ex membrana Interna

Adeps: vt limus Car Nervis exiguis Adeps: vt limus Canalis glandulæ: venarum distributæ

Riolanus: Mesenterium exactius sensus vnde Innumeri morborum species.

Meferaicæ Venæ

tanquam radices Arboris ad intestina Jecoris fingulis venis fingula Arteria

vnde Questio an Arteriæ Chilum defferunt

Ad Intestina tenues alteram altero Junctam tandem in portam

vnde porta Arboris hic Truncus | Radices vt lobi 5 | Cima Jecoris | Rami Mesenterici | deorsum

Arteriæ similiter omnes in { Cæliacam partem Mesentericam { fuper ad finistra dextra. Infer:

Truncus obliquus deorfum fub duodeno Inter ventriculum et intestina ad vertebras aut divisiones { Cysticæ "gastr."

WH vide magis exactum divisionem inter venas

pars elatior splenica similiter quæ { partim Intestina Epiploica dextra post partim syngastrica minor maior WH stomachica et sinistra et gastro Epiplois } quia supra Mesentericum

ad lienem ventric. Epiplois colo

Humiliori
Mesenterici

ante divisionem

Gastro Epiplois dextra

Intestinalis: in duodenum jeiunium aliquando a Ramo.

divisio in 3. Ramos et postea in alios

dextra in { Jeiunium Ileon ceacum coli partem finistra ad Rectum vnde Hæmorhoides Internæ

tali pene distributione arterias de quibus fuo loco cum exactius de venis

Origo Misenterii duplex superior ad primam vertebram lumborum ubi Arteriæ oriuntur: fupra Emulgentes circa quas fit plexus Nervorum qui cum Arteriis disseminatur Inferior ad 3 vertebram lumborum ubi Arteriæ Mesentericæ

Cima Jecoris finu insculpto Fel fub: Hinc paulo ad dextram venæ vmbelicalis arteriæ extra lobum Jecoris vnde Ictero tenfum A et inflammatio Sir James Crosby de felle exactius postea.

Pancreas

fweet bread. fub duodeno: principio omenti ad primam lumbarem vertebram: ad Renes obæsis pinguedo: redder in a dogg. fubstantia laxi informi Picholchomini vnde Humiditas absorbens. sedes intermittent sever WH quia pessime omnino disslatur. Imbecillitate vt omnes glandulæ

it Alloria white provide chier logs To posta Aggor Ramos of poster De hair who a but Colle radig posta. Config. & Dyleve a wholing me Duo Do o : profio a-di Fruit 6EN Led borbow as Roug guld: Cax - for without for for the ford

for roman fighted to dil. No 18 - gran An Enlywhy of war marpelar population - ofin. himor this - former De to foring Por Sonto Bading allar alba of for Bylos

10 Con of votor for of de lion

102 Defect a mag Let: ofthe ild Coglis Her at you hidy of you ground by MACY viduplishos positos 3 mlie wor all solinter this fold Elegat of solinite by fily - work lower more or little we you you lowe Rigg dox alig do alling se varo find of for part of land of the start of the H- Total Capt Cido or to of stuff x

vsus venas sustinet tendit pulvinar ventriculi: × Animalibus

> NB. Quere An Emulgentes et vena et Arteria Magna: "item" testiculi manesestari possunt relictis intestinis

fi non hic inferenda de vifceribus vel

cum pancreate Radix Cœliaci Arteriarum et eius furculi: Item Arteria quæ Mesenterio disseminatur Item Nervi 2°. 1: Jecoris fellis pylori 2° lieni et ventriculi fundo et omenti

Renes

fub ventriculo et Jecore et liene
inde ad "dorfum" lumbos
fub extremitate Coftarum
inde att the fides of the great veyne
vt Alij reduplicatione peritonei {
 ante
 retro
 vnde partim Continentes partim contenti
 vnde iij ventres diocles caput
 Thorax et vefica: fic Fernelij

fitus incertus lower more or little over
then the lower Ribbs
dextra aliquando altior fed raro
bis tantum Nicholaus Maffa
finester altior nunc dierum
Aristoteles enim et veteres dextra sed
verum est in Brutis non homine
forsan illis diebus vnus nunc raro &c.
Quia vbi Jecur parvum aut vtroque latere
vnde Brutis: et rationabiliter vt dignior
quia dextra dignior vt locus superior
situm in medio vbi vnum vt Bauhin divisione Arteriarum
Numquam oppositum: least hinder one the other WH ×
Quia Inserioris ordinis Jecori locum cedunt

Quia vt macrocosmo the weakest to the wall Immo locum dant vt republica Inferiores vnde Fernelius dislocatos costas cordis palpitationes vnde the obdurat scull venis

"Infra" pone they leye vpon ψωας venis crus flectent vnde alij putent torpere crura Nephritis

W x puto Magis Consensum Renum cum spinali Medulla

Connectuntur omnibus partibus mediate peritoneis Membranulis et Omenti

Cerebro et cordi hepati per vafa veficæ per Nervos

Vreteribus Conectuntur vesicæ: super musculos dictos intra tunicas peritoneum pertranseunt hic os sacrum et inde deorsum in collum vesicæ

Vesica Cavitate ossis facri et pubis et
vtrinque coxarum
vnde melius suscipit exitum imo loco
super rectum intestinum Muliebribus super cervicem vteri
Intra tunicas peritonei
Conectitur ossi pubis peritonei
vmbelico a fundo per vracon

paulo superius ossa pubis præcipue { Instata repleta vnde dicuntur Musculi pyramidales Comprimunt &c. Quia compressum hic vrinæ excretioni suscitatæ Vnde aliqui hic sieri posse sectionem Calculi quod: WH × his rationibus 3^{bus}

of margorges for monthly to formal To Cont dand of vapul: Iforiow ? Sorformal: Diflorates soflar Coshis puly: De ge obtal fall vome les, upo was Fens flocted Wx polo agi glor hor officeli fist. ing format (abilate office furth of pa Complith offi public posito or und hypori of judi judio of the land of th

2. Nofra folo bulveula mon sofold. grame Genofa Nortofa an Collo Co-foli Dut. g' Cunnofa of so orly go mague Cus no and prossed of muliols by gial visi magi Nosvo] 3 fe doi g ma for lot valoral proton for Co-bulling Joldy after Nig May. and pararoly bital last y 3. Norvoj linea Alba no so polil . Dr. porusolofu pasto you not. Endog mag: a b por ost feating orgital. do to dy furia rola valor: bot 16: Q mil Flotosalilisto agland As volor appuled media bisya holfis

vorabert modulus rupint.

DE Wa Corpsoff posiso I dor ogs.

cirol range proglat.

1° quia effluxa vrina vefica subfidet

vesica fundo vulnerata non consolidat vnde Aristoteles notavit.
Quia Membranosa nervosa vnde Collo Consolidatur quia carnosa et eo citius quo magis carnosa vnde pueris et muliebribus quia viris magis Nervosa

3° tendonibus musculorum vulneratis prava symptomata Convulsiones dolores extremi Nicholaus Massa vnde in paracentesi vitantur tendones

3° cum Nervos linea Alba non confolidat vnde paracentesis parte carnosa

Venas et Arterias Ab Hippogastricis

Nervos magis a 6ti par vnde sensus exquisitissimus

vnde dyfuria vel a calce; vetus vlcus

Quo nihil intollerabilius

vnde omnes mortem optant

NB dolor apparet media virga vel fine
vnde absectam mentulam cupiunt

vnde W Δ Compressus in perineo dolor cessat licet causa prostatarum

Spermatica dextra vena Infra Emulgentis exortum

Anteriori fede ab longo tubere craffiusculo
Cui ab Emulgente aliquando surculis Galen
sinistra Ad evitandum Aortæ motum ab Emulgente

parte Inferiori

vnde a dextro mares a finistro sœminas quia magis excoctum perfectiorem functionem WH × sed quia Arteriæ non ab Emulgente nec quia minus concoctus sanguis Emulgentis forsan quia latus perfectior dextra

NB WH fed de exactius postea: sufficit iam dicere

hic funt hic intra tunicas progrediuntur
o[b]lique on this Ridge Hic pertranseunt vreteres
Hic cum Nervulo 6th paris et Cremastere
descendunt testibus exeuntes e ventre
Inde reslexa eodem tramite
deserentia hic Ingrediuntur ventrem
hic descendunt in Inferiori parte vesicæ
ad prostatas terminantur.

Hactenus de fitu de reliquis postea

Quantitas ventris a quantitate { pinguedinis { contenta

Hippocrates fectio 3 de Articulis Homo pro magnitudine ventrem Angustissimum WH a man tier a horse citius refectus

> vnde Aristoteles quibus multum carnis et venæ arctiores et obscuræ viscera parva venter item parvus. signum ex ore: et distant ab vmbelico Inferiori longe

figura: Natura non videtur follicita de figura

Aparent longis Animalibus omnia longiora

vt Anguillis stote serpent

Rotundis rotunda vt Rhombus plays foals crabbs

NB Hic annotanda 2* divisiones Abdominis

pericula vulnerum regione {gastrica Epigastrica

ox: wma I frat E - lgody of out A Iswoo long supow plu anderion her ablogo hosse orufing ginisha Ad Ebila Asla of a6 E-· a Jog to maky a fi Hx for fin 1 Elvina no! first sal bird 18 14 id De scarling lir fullir iku hisu pyrodil. of Newbolo 6 poers of Coraglose Deformed losting oronly a borber vifly EDO Kaile Fgroding Control ar Johnson - Their julofica fartomy de file de neigi poston lab boulting a a. for one solve its give St. 201. 6 ainti de la contra del contra de la contra del contra de la contra de la contra de la contra del la contra de la contra de la contra de la contra de la contra del la contra de amolda 2 tivi 13 18 7/ir Seigniffica End populat alle filodisa or.

Color Schilifiant.

Spropey for Smiletion. risip:05 gula Asimon Soon tehn Sighi Gul: JUA boma Sessio vory phistory

Sessio vory phistory

Foron gibbo play of a gibbo play paragle

Generalis Svivily Spir will paragle

John post

John post

John loso. be aby alistable Catola. alist glass so to Vidos

y of offering of ifthe lose as

las me soch constigues in.

al borro - lette las sant wal togra - los to postant of Nakito Po A Part: AH Euclio Retontio Qua ho mapy nosof. Coclin gia nil patit mi motor for to good or so of the affil at windle it velige of nor gu A lola for

Thus poynted out the fituation &c. Hæ partes Coctioni { fanguificate chilificate chilificate propagationi fpeciei { viriles Muliebres recipiunt os gula conficiunt ventriculi Chilificationi Adiuvat { omentum pancreas' vena arteria viscera distributa Intestina tenuia Excrementa fuscipit crassa Sanguificationi recipit Meseraica conficit Jecur lien destributa vena per vires Corporis Excrementa { Fel parte spina Jecur Renes vreteres vesica Gibba viriles recipiunt præparant conficiunt testes parastatas deferunt deferentia fervant prostatas excernunt penis

Muliebres totidem suo loco Necessitas horum omnium hinc Quia perfiftere absque alimento vt Candela Quia alimentum contrarium inconcoctum ideo Coctionis locus et effectivum quod inftar terræ plantæ enim coctum alimentum hauriunt. Animalia terram inter se portant vnde Communissima pars venter: et nullum absque ergo ab invisible flye to the Elephant. vbi Nutrite hæ quatuor facultates Attractio Retentio Quia tempus necesse Coctioni Quia nil patitur in motu Item digeftio concocti vnde affit Item Expulsio excrementorum Quia contrarium et corruptivum Qua vbi coctio ibi reliquum excrementum vnde his quatuor tota fanitas Egerit
Degerit

Cum hæ quatuor facultates cum tempore et ratione eorum quæ attrahenda concoquenda retinenda excernenda

Necesse his fingulis functionibus diversis diversas partes natura constituat

Quia eadem pars eodem tempore omnia aut aliqua cum fint contraria facere fit Impoffibile

vnde omnibus Animalibus 1° Necessaria locus Ingresius os

2° Egressus viz Anus "et" oppositæ et diversæ

Quia oppositæ

deinde Quoniam retentio eodem tempore. Cocti

vt nutriat non cocti vt concoquatur

et Excrementi vt sponte expellatur eodem loco

fit Inconveniens Impossibilis consensus
Natura vero perfecta distincta quod melius

et hac tria sic sunt vt successive ordine differunt

vt confundi non possunt Ideo Naturæ partes successivas diversas

Coctioni
vel retentioni

Vaturæ partes fuccentvas diverias
ventriculus
Jecur

dum concoquuntur (lien Receptaculum (Intestina tenuia

jam cocti
ad destributionem venæ arteriæ

Excrementi Colon rectum: vesica &c.

Quia: quod dicitur de prima concoctione et de fecunda.

iij vero concoctiones Animalia enim Honorabillia perfectiora perfectiori cibo: perfectiori vero plura requiruntur Ita Coctioni more refining more dilligent Quod divers places diversis caloribus. sic.

spat far: of horpor of valion of a al attragada stronger valied. of soundar Noroff fuligation Livery ilorfus pethy natura getitual Que Earl par cold be jord ora and alig " of il glad for sufit foffit: Varioi fialig 12 Nosoff Com Jog i Egriff vilay of opposituolding The grand who is and bopke . Coli HE posseli ve pour spolal Ed loro fil Joo-bond Josfil offer 3" fir fit of horoff word in life Too Nat gly fungfiby . Si bosfer Benglaner Jhoglia lon'a Benglaner Jhoglia lon'a Doglavour Nona Alber. Extradi Colon richt: Vofira on. Quaign dint de para so sochios Jug boro og rochosy fialia n: Homotabile sperior populior i to photori vaso plusa vagish. I la Cochoi more vafing more dilling for silver plany sitory of alocating for

Jose Hahre di boy off my of hooffort.

A she Chi-A - Elipir disy Rufford

for Swam away you plagent fullaged.

for Swam away you plagent fullaged.

for washing y supere

Cive what of first motoring

for Hahre of bother Jloth for W. Filoria o. S. oforal . Na hasu . coroner v. t. .

Tam: Contifa parti Handa ugsoluti

Office on which i hi lu all ugsoluti

Chimiya suo magi Chilmeyi swo magic . Fly Stage of And flally priming Myslife show in Maria bl forms.

19 shiff show in Maria poula order.

Alight for the form of pula Episa

Mysale pragit of A form Epiploi

The soft suli for love or baparis pol soful.

12 soft suli for love or less to be soft. ait . Bof ruli f you love like froy found with the Califf Cappentiain. Whis Artifity The Ag desileight at it acred playled Jorna fly withow god flow matrick no flight with a sold love all of the flight of the stand of the flight of the sold o vnde Natura divers offices et divers Instruments

velut Chimistria in Elixir diversveffells furnaces |

draw away the phlegme rayfe the fpirit extract oyle fermentate and prepare circulate and perfect

foe Nature os ventriculus Intestina meseraica Jecur &c.

Historia omnium operationum Naturæ &c. &c. p. 5 vide

Jam: contenta præter Naturam

diffectio medicis vtilis est. ægrotantium

Chirurgis hæc magis

Ideo quæ in Corpore mortuorum

Hydropifi omni Aquæ et flatus vnde diverfæ opiniones

WH vid: diverso modo

1° descissim Hepar cum Mucca vt Fernelius

Alij per tunicas intestinorum Quia per purgationem redeat

Jecoris parte per pulmonem empiema

per meseraicam
per venam Epiploi
Renes laxæ [Platerus perforator
per Intestina purgant enim
vel speciem vaporis post densationem

vide veficulis A peritoneo like frog spaune

vid: venam latissimam lepore vti aiunt. lumbis Accip: semper

Jydropifis Aqua vt lixivum vt omni excoctione parboyled

ventriculus intestina vt vulpi in officina

Mesenterium absque sanguine

Jecur grey retracted hard fplen watchet cum Cartilagine

fell magnum Nigricans

pinguedo curded

Renes lividæ duriffimæ laxæ abíque fanguine

Aliquando Jecur Iron grey magnum

lien magnum Intestina extenuata

fharper Aqua in aliquibus and milder

vnde tali exeunte paracentefis mors vulnus gangren facile

tantam varietatem vidi vt facile crediderim

potius Jecoris Corruptionem ex Hydropisi fieri quam contra

ficut in Hydropifi quam Scorbito aliquibus faltem

Ex erroribus enim in victu Cachochimia qua perseverante chachexia

a qua vifcerum Corruptio

Timpanitem

vide ante "Hydropen" vt diabetica passio Calidos sitibundos somnolenti. spumans saliva one month

before "vnde"

vnde Diabetes Hydrops matulæ et

Huiufmodi Timpanitem curavi refrigeratione

et lenientibus post alia in cassum

vt Arabes lacte chameli

Soe yt this disease beginning in manner Timpanitis ve[1] Ascitis

they by much drinking fill their body which

the kidnes not avoyding

ex Alimento multiplicant fe ipfum

tandem etiam "folidæ" carnofæ particulæ colliquuntur

et in aquam vertuntur abfumuntur

et vt plurimum observavi quamdiu aliquid Jecoris

remanet vivunt nec moriuntur

Preterea all thes decay fimul proportionabiliter

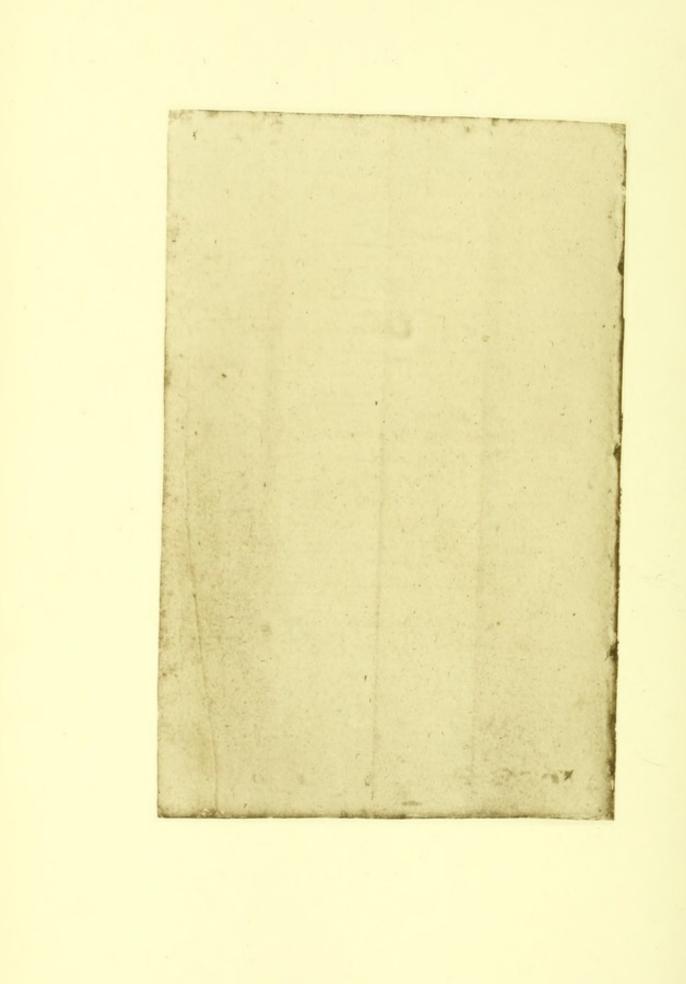
perdurante Hydrope

preterea vide absumptum Jecur absque Hydrope

WH vidi ex abscissu ad cornua vteri per diabrosin

omnem fanguinem in capacitatem Abdominis effluxum

factor variolate with al facilo stabile poling Jordie Colly of Hydry fishing so the light - Hydrop of Souto to despite the faller obustroy Ec exactly no in side Cartooling of postale obustroy o. The ale fort rosspot. Oliabolisa paff. Calidos fili 6 de lo Corti for of faliva and m Rose Si Biaboly Hydrogy malula of Humfor to Took alin - raft al fruly! luche chart Sor of find isafe ligiting of man tip while for Gody ist of Ali- no mulliplical to ight to dia blida gard pliole solligal. of = ag a vorlell as ful! glav plush'S of Brabi gudi - aligh Jose Good hive hor moril. globoren all you say fimel postionalistic 14 viti ex affift as forme von g dia brofin of fungo. - Cugarility for Tie offlugot.



Intestinorum vsus alimentum coctum retinere dum A Meseraicis extrahatur

Coctionem perficere in reliquo excremento

Quia Alimentum os ingressum statim mutari incipiens perpetuò alteratur víque dum exit per Anum

vbi aut diutius moratur vt locis conclufis

Ibi vero magis

vbi locus calidior

carnosior
vel vicinitate
partium calidarum Jecoris
quæ coctioni promovent
piper enim intus
fomenta foras

vnde non folum tenuia fed crassa magis Colon præ ceteris crassitie materiæ mora et vicinitate Jecoris omenti: lienis vnde Clister iniectus Nutritius

Figura

Non lacuna fed intestinis tanquam rivulis Alimentum Coctum

1° Ne putrescat : "2°"

2° Ne per exteriorem tantam partem venæ exfuperet Non ex intimo quod frequenti obvolutione et protrufione exterius venarum orificijs obijcitur quod prius intus erat.

Crassa et tenuia quibusdam animalibus non omnibus weefel phoca avibus omnibus vnius generis

Crassa vero quia vt concoquunt cum aliquod Nutrimenti vsque remanet Quia excrementum durum et flatus detinent vnde quibus non est Colon nullis crepitus ventris Aristoteles Avibus nullis excepto turture Attamen inest pastinacis qui non crepitum viz. laxum intestinum et carnosum quo abutuntur pro pro altero ventriculo

July m of us alimout cools which? Cocliono phinese in veligo of somodo Quia flind of - groß slahr mulati singing porposio albrat. of In Dojel of And Roch Long Calibrif raenofior por Cal: For pipor m. inty mon for lemin fed suff mages Colon par offin staffelin makonia one fuura Lon laruna at -lost in lag vi bali, Alista 2 HEND oxhnow land gastor No of This of from inti oblohusial of principles of Brie to at o Eiferigodigot. of freg inti oblockial of Craffa of loning i after a monthly non rit, weifel phora ability sity vijgosii Troppe " quie ve sogue Saligo dia Extel out of fluty Intient ying no of Colo meli corpily with Att of peliaring Not steph fusher a los soft soft soft anofor go abut by

how taffet magic of so while below the of the offind Coli 18 your flaty - fout mages of offer Von mags, raft, menof, vobusti, rellaling out a ling of sel Todal Compating radi lieni sonechit. Terst By - for top a for your And a good of And and Bulloty good ving any. A pake mas offisis Cari lab alimont Coch vero din affertant to-regore of the pissolo magliged Acid rifestate for lagilates helper prosen a In fligil allar Nomber pland: Tago How Tinto, gimeyrancy procuper Cogs planger thile who fire lago Lyose Main bonkerle, multo drigg Jemalie Apport of Mosels Judges

Jemalie Apport of Mosels Judges

Jest of the fire of the best of the fire of the formation of the fire of Officium crafforum magis excrementa detenere tenuium chilum ne affidue egere cogamur.

Officium coli propter flatus in homine magis et excrementum Coli figura vnde magnum crassium carnosum robustum cellulis frequens

which a list gathered : [Eleganter Laurentius] nisi

vbi lieni conectitur deest list in the top and fore part

vnde cellulis Arillæ plumstons per Anum

Item leaden Bulletts gowld ring: meus

Officium Cæci tale alimentum coctum recondere asservare
concoquere et vt Picholhomini ne quid liquidi Alimenti
disperdatur sed tanquam in succum dilapsum servetur
vnde Aliquibus alter ventriculus plane Taxo
mure cuniculo ginneycunney præamplum
longum præamplum chilo resertum sibrosum secundum longitudinem
lepore maius ventriculo multo et crasso
fæcibus mollioribus resertum
Talpa Nullum cæcæ vestigium nec stote
nec vitulo Marino

Differentia Cæci a colo Quia ille Monoculus vt the crapp Colon vero Ingressus et egressus

Apostema tumidum æquale ventriculo Riolanus Δ appendices Ileo nec cæcum magnitudine Ilei: vermes in Cæco

Fœtu humano etiam recepit fæces liquidas
et est tanquam coli pars (× WH Δ
Homine Notæ gratia vt papillæ
Pennatis appendices vt goose duck lapwing &c.
goose circa finem liquido excremento discoloratum
Quo abeat nescio æstrig: longæ rugosæ

Inferuntur prope anum quafi ad intestinum rectum vt et pastunaca yellow Ammer

Non funt Hedg fparro fmale birds woodcock

merula

Piscibus "multi" sed prope ventriculum
aliquibus plures vt whiting hering
red sish whiting and mopp Alij in crucem
Rana marina
like a tusse of grass-rootes
Cartilago Aristoteles nullum × WH pastinaca sed notæ gratia

Valvula: Alij affirmant alij Negant

WH Δ Inflat non pertransit vt videtis

Aqua inmissa pertransit aliquando "aliquando" vt plurimum quantitate

pertransisse Δ in vivis et aliquando mortuis $\begin{cases} \text{in corpore} \\ \text{extra corpus} \\ \text{facilius} \end{cases}$

Quia clifter reddit per os etiam fuppofitum aligat filo cruribus

vsus: Ne retro et quia colon inde furfum et quia flatus

WH Hæc rara vt plurimum nec { liquor flatus neque vivis neque mortuis WH Qui dicunt vt Sal: Alb: ineffe membranam quæ occluderet Meatum vt in venis x Qui negant Impedimentum fibimet x Quia interior tunica Ilij corrugata quafi valvula obstruit vt Henf=ars

NB WH De quantitate vid: Ante quæ in fitu Ilij Quantitas Capacitas proportionalis ventriculis et Corpori et contra Corpus Intestinis vnde dwarfing of dogg with dafy rootes as trees in potts: dwarf: cherry.

Motus vt detenent ita destribuunt deturbant. pars inferior rectis fibris fe apperit fuperior transversa desuper contrahit vt the pudding wifes hand

Exemplum Motus in "testudine" limacibus et "lobsters" Hyrudines motu vndoso vt vermes

> vnde mica Cocleæ Impofita movetur vt whip: in the water vndatio: panno omnibus partibus modo fixis modo mobiles

Apparet hawke putts over her meate

crapp turning vpon the giferd erecte itselfe Item a dog: by the fier: cunny in ye funn Recto Intestino quod sic descendit vt tactu percipiendum. fepe Impeditur iniecto Clistere { vnde Aperitur perspiracione

Waltula: Aly offermal fli Neyal WHA Ifen no- phonps of bilohis Ag . Tiffa jekop aligado de Konfis a-vibil: of alight of some forthers My: NE 11 1/2 ohis faposit aligne filo , harifyor Ilyon Vier of flates of the man flates of the man of flates of many morting WH Q' wind Made All: Wingto me-680-00 go on a west production in banie X an Negal Ipained port re qua - whior to a this sosungala grafi valvula of their M Hory : ass Mantitas Capacilas portional Venter of Coyon of all crown f-laghing Jufy vooly as know in John : Towned: 1 John. Moters al debut it desticat de heart. got formar verhi film sappoint superior kurpory defing ghafil From Moly - log inclinarie of the they mole vadolo at vor mos a De mira Coslow Frofil - Not. April Jahio of his to the firm of the form of the state of the post of the firm of the first of the fir

mony of Subis financy foresty Tebra Bod: Francos ghad Coavelant Oblig . Tomiso moful Dobot: nofint I ghat factor appoint Nor Bompsy Coval. fiche fiore Conffirma mage I bod vochostor-kin A bothir of gula Hon'y Juglini oching. hanga kmil gin agis dolor) 3 of Kind ranfoor form in bollir of gules glatskyl. Madio rig sful & for how : retruction promps roots or Siliadia by M no for wolsing:

mer more souly you I made franced,

or pulabi : mobile bou no franced, Del filmenoy note a by ider; myle and fallop: Sint and Mention: 051 files v-Jr: Defiled H: Lib: Julag Kobsey. The De Mobile unt of fuirat to De for Can say on motion Juplist. WH on allighing Dirigiology - find it las. tans- - kips W Evilal: Approch. at ociano Mafala informal. onte Wing paral of rasof files 20 - Marie Brook of poison.

20 - Marie Brook of poison.

Liste of poison.

Listing of poison.

Listing for and in form.

Listing for and in form. dxishios first poller to regin robust:

Fibræ

motus gratia finewes threeds

Longæ fecundum longitudinem contractæ aperientes Rectæ { Transversæ contractæ coarctantes

Obliquæ tonico motu detenentes non finunt quia rectos apperiri nec transversos coarctari

contractos Fallopius

Rectæ fibræ conspicuæ magis Intestino recto et ventriculo fed ventriculus et gula Interius Intestinis exterius paucæ tenuibus (quia magis detenent) Bauhin firmant transversas vt in partes recte citiore transversæ plures Colo maxime Recto.

Transversæ foras in ventriculo et gula

contra Intestina Medio Obliquæ vero internæ

dignoscuntur sectione retractiones præcipue coctio omni dilligentia vfus WH non inveni ventriculum

nec more coates then I made

vnde putavi membranam venæ non stramen et subtegmen fed vt filke=worms webb and fpiders: fnayle vnde Fallopius dicit eadem Membrana omnes fibræ vnde: de fitu et Numero fibrarum Magna Controversia Item de Membranarum et tunicarum vnde "Rondeletius" Laurens omnes membranæ duplices WH multiplices divisibiles in Infinitum vt tendo

Tamen in tripes tam Evidenter Apparent

vt exiguos Mufculos referent

vnde WH in prima Conformatione offa caro &c. fimilares fic Intestina postea Aliquibus divisa perfecta Quod in Musculis Brachij apparet quod in cranio et cute in spica vnde Natura pictorem imitante: delineationem et proiectionem facit postea concoquit colorat :

Tunicæ iij A triplici fibrarum genere

Externa levis tenuis vt distendi a peritoneo fed gula Carnofius vt Aparet in ye Butcher vnde Rotundus Musculus

Media Carnofa ex parenchyma Intestinorum

Interna durior ventriculo propter Cibaria Intestinis carnosis

like vnshorne velvet cum crusta S Hæc omni fibrarum Brutis Honycomb

præpollent WH quia undiquaque fisfiles

Mucca Intestinorum ramenta: cœnosa pinguedo Aparet tenefmo, et Cliftero Acribus et fluxis Interiore tunica reduplicata plicis operit Meferaicas cum tomentis et crusta Mucca

> Hooping the gutts: vnde His exefis levitas Intestinorum exulceratis dyfenteria { descensu humorum a meseraicis

plicæ deorfum vnde ciborum transitus deorfum furfum vero agaynft the heare vnde vitium horum vomitus Clifter fed in gula Interna tunica absque plicis &c. vnde Hinc inde eque pertransit vt Apparet ruminantibus

Compositio

Intestina ergo ex

Tunicis hæ ex fibris carne parenchemate venis arteriis meseraicis Mucca: crusta pinguedine

Substantia vt cutis simillima partim carnosa partim nervea vnde tanquam cutis per interiora continuatur vnde confenfus cuti in frigore Colici vnde fapor Clifteri in ore

Alij craffiora Carnofiora Alij tenues diaphanofæ vt gutts in the shopp wett partchment Iilli melius concoquunt carnem enim concoquunt Hi deterius vnde valetudinarii flatulenti

Could to the apailed food bofe, of Clip - 1- 1 vill for vomity Clipber. Et in Gula felirah Montifielt postars of the severe.

Note offer fall - frigor Color

and for Cliffer - se Japor Clipar = ose Ali Fraffiore Canof or the long riagger of the long to and party boat fill wastant of the work party hand

6- Te fli Newsic road gia varof. very y oli dul. of falls of falls of some following to soffel Colle. flex vigil musta - last pixal. No farily medioution for al a-De mis vite vlout! De loggate of Calif appolity August maragint safonte aboty of both the artic falfion. Decity both of obcide possed. with his project of alignet. often alis la il of ofit a for bagos fett pot A paryalist & Fordi glan abfright M-1: & 3 hisy air gother! Him worker for or vespool of polish. Faring of but rationalist shit. of taky melo rolliged gel Aprill. ford que the good of stopole my of floril.

vnde Illi vulneribus curandum

quia carnofa melius confolidatur

vnde Galen vulnus fundo ventriculi confolidatur

et cibaria fundo melius concoquuntur

Quia carnofior quod × Vessalius Columbus

Illis vt quibus mucca multa et pinguedo

Errores facilius Errores ferunt drink: furfeits

vnde facilius medicationes ferunt

vnde nisi vita vtuntur detergente

limus Mucca et pinguedine vt canales limo

et cadit appetitus

Contra His quibus macelinti tenues absque mucca

vel aqua vice muccaginis: fenfetive

ab omnibus cito leduntur acribus falfis &c.

quia velliscant

drink vnde citius vomunt quam inebriari possunt.

vinum enim his pungit vt alijs Jeiuno ventriculo

contra alijs lenit et prohibet ascensionem vaporis satt pott

purge Hinc dum fcatent humoribus vel mucca

A purgationibus Jocundi

Contra absumpta mucca per 3 dies ante generationem

fickish windye

Quia ficcant cibaria ore absque pituita

Hinc venter faciei respondens

facies extenuata valetudinarii

valetudo ex ex omni cibario alterationem fentiunt

facie quia et flatus multo colligunt propter Amplitudinem

Item generant et expellere nequeunt propter Imbecillitatem

Observationes

vermes vbi fed præcipue fine Coli noething foe comon as wormes fish mawes flatus et Colick

WH non omnis Colica a flatu

Quia flatu diftentio tumoribus ventris abfque dolore
et dolor abfque diftentione et tumore ventris
a materia mordicante pungente "et flatus"
et flatus fuscitante

Inflammationes Inteftini aut calidæ venas amplas diftentas Colore puniceo nigricante

Craffiores tunicis Cavitate tamen Minores Contra frigidæ Albæ lividæ cum flatibus abíque fanguine Humidæ relaxatæ wett partchment or lether

flatulentæ Exemplo cattle going to grafs.

Equo loofe belly fundament fwabby: gutts croake
and wallop

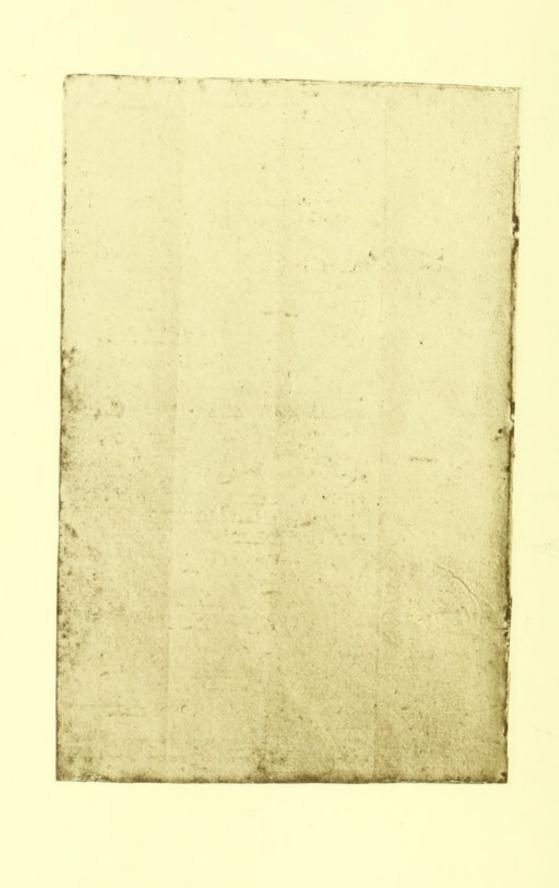
Aliquibus magis frigidæ quam humidæ tardas digestiones Quia obstructæ Muccæ copia et sensus desectus Omnes isti vt equi faynt and without spirit WH vnde licet morbis conducit alvus liquida obest. sanitate inervat enim

Contra Sicca absque carne: absque Mucca: transparent tenues flatulenti vnde prope mortem subtus Inflantur et Moriuntur nisi vt aliquibus sphacelati lividi nigri

Tormina deteriora ex obstructione tenuium Miserere mei fluxibus humoribus vel hic generatis descendentibus mordicantibus exulcerantibus. materia adusta venenata: Cancerosa mali moris WH vidi tanquam apthæ

WH Ratt: poyfoned: vitro: long fcratches inflamed WH Curtefan padoa moals eaten ventriculo

Toposbal Notomon 1865 for province fine Coli fand of Colin 4 months fit many Wit no- ou Colir a flate a-afeat ripol: Loigholing alig Joba or solor agg, rightion, of the body a materia mostivate proporte offert F- loft, and polit: vory anyly Digloly Color prives -yeigale tirl Cavilate too Hior gla frig: flb: liv. I of flating alf for flataled: Eorope ratte going le graft. Eq! loofs solly for on maker : gut reade in obded Micca Copiaid Lofy Jopshy We were and morbing and lary aig du of of failely inorbal n. glasicca aby ral m: aby Mura: femporal fund flat who the flat who flat who flat of prosint. it ualiging founded and igh. flipig one of obstaction hair stife so se sing for soil of probably more salif or broads: Convolo ali sig 14 v. 2 lig affice los Co-g frutofor Head Woushofd padoa monty out volvin



Coiliæ Actio Chilificatio: &c into a pappy fubstance vnde cum ex chilo fanguis famulari dividitur Jecori

Facultates quatuor to attract coctum expell &c. Attract apparet: fame præ nausea arripit

contra naufea reject taking of a purge

Coctio opus naturæ vel Calidi inati

vnde × Animalia ventriculum concoquunt

WH potius homo ventriculum

Quia Jecur lien omentum vena cava renes

etiam fomenta vt Catellarum vnde Catus vetuli : David puella

vnde catt a witch quia petit to yeong poeple.

Coctio

Chilificatio Coctio prima

ventriculi { quantitas Figura

Hinc Ariftoteles veteres colligunt quod calor non neque Aqua calida

propter tenuitatem caloris penetrari interius

Retentio wherby it closely imbraceth. &c.

equally mashed and grownd with the drinke

quod cum non facit propter flatum fit Clydon as horfes vel propter supernaturale cibarium vnde vomitus absque potu et vomitus billis pituita vt pueris abfque cibo vnde omnia ftomachica conftringentia

Coctio quid fit: apud authoris confusionem plena difficillitatibus

Alij Colliquationem alij atteri et cominui et a fingulis partibus proprium attrahi Alij putredine quadam fermentari

Alij destillatam per descensum vel retortionem WH Omnes partim bene dixerunt partim male, quia aliquod non totum non ipium

Quare philosophi (philosophica enim disceptatio) Coctio mutatio totius substantie cum generatione et corruptione

Quia ex cibo et potu mistis chilus et sanguis Chilus eft hoc

Coilia Achio Chilifisalio go milo apupy solstor wo Te of ox shi to fay: for lasi Dell forosi farland A? to a HEast rod oggodor. AHEad appalet: for ped of a snight gha wish wieved laking of a pary. Coch De Namey wit Culir - ali. atil fal: wolling to sofil W4 polity for bother oneh bra saba fory Loctio Elist formala: 11 Catallast . Chilipiralio as attanity y a polis Codio prince dir ffigura Hir Asidot bothe Colliged go sale so plor la lalet fallery postrali frontio work it olgoly - bresof gr. Eg ally may for ogrand by you Tike of a No-first ob flat hi com a gray of som all of point of the flip it had private of the Cochi of fil and anysing rounty plan tiffiel.

Alig Coling aliant alig phonion so in ol

asi-alling big proper attent;

flig pulled in a factorial

WH TO The Town to sol plus alian, your

Filing of no- later met inflor Lue pidog: [Bilophita no difog). Cochio -latio letif beglation of governt of ourself.

I - for fil of attorited so il. graphy putal! a 600 Johis gin il Cosmo ; quodo Eq ou you die Cory No mb jakofood in more! quin orling forms adopt; Novy afind starit solid gros alight - furif. Coplor lived of Donly foral! Coctio beter prima Concoclio: plantis dost Nahla guir Bolisi rater fialif folish. to fling Carry As Kingle any of place whise The lacken parts totali 4. Charlos. relight oraf aloration of syou. Travia resof bother proper Joulis fam litto birng of bother talley. Good Sethish latitudio of alor 3 hing Dorlating olig 5000 bolgolo bet. - to alloso bothin bellan of yifithe It gen wat group oval Topil which

dum hoc fit et atteritur et cominuitur

Quia preparatur ab ore dentibus

fimileque quod distillationi per retortum suppositum calore jecoris quo etiam colliquantur

qui et corrumpi quodam modo fecundum quod omnis generata colica corrumpit

non ante putrescere dici meretur

Quia meliorem foramen adeptus Nomen a fine

vt omnia in motu et Itura.

Atteritur dentibus quos aliquibus in faucibus
WH vt Barble roch aliquibus ventriculo ipfo
lopfter. licet et dentes foras.

Coctio ventriculi prima Concoctio: plantis deest Coctum enim alimentum hauriunt a terra.

Natura huic Coctioni valde Animalibus folicita.

"Aliquibus Carnofum ventriculum"

vnde circumposuit Jecur. omentum lien &c.

dentes &c. ad preparationem

Qui crudo vtuntur alimento "et carent dentibus"

aliquibus. plures ventriculos

reticulatum omafum abomafum
vnde illorum caro delicatior quam equorum
vnde facris literis Ruminati non vncleane

2. vnde Avibus ingluvies crap et gifard

præteria Carnofus ventriculus recompensans dentibus tamen little Birds quibus ventriculus Cartilaginosus

tenuitate caloris et Bonis viribus

Goofe duck cormorant &c. latitudine gulæ.

vnde ther flesh not delicat.

3. vtrinque dentatis aliqui cæco vel colo vtuntur pro altero ventriculo vel tam exquifito non indigent Alimento vt equi vel carnivori præperatum cupiunt alimentum

Grampos porpos quatuor habent ventriculos ordine magnitudine et fabrica

Elephas exiguum habere ventriculum dicitur quia compenfatur longitudine intestini

Aliquibus partem ventriculi eminentem aliter constitutam vnde secundo ventriculo in vno fundo carnosiore

Homo vt in cæteris Intellectu et arte fuppletur arte coquinaria. coctis enim cibis vtitur

Quantitas ventriculi Ingenti quantitate ventriculos fuisse quosdam

Helluones Gourmandifers drunkers Hiftoriæ veteres novæ plurimæ

Ex Vopisco Phago: Aurelij favorit eate a Boar a mutton and a pigg.

WH Wilkinson of Cambridg. pigg of ye spitt Milo crotoniatus 20th carnis att a meale eate the bull the next day

Athlete: Aristotele præ copia Alimenti in Mensa dicuntur 20th

Att Hollingbore he yt eats Bollough livers Of Drunkerd non minor fama

Alexander fett a prise: many fell many died
Promachus victor dicitur potasse
quatuor Congij hoc 20 quarts and better
Torquatus tricongius
Ciceronis filius Bicongius
Syracusius drinke vntill an egge hatched
Persi: games matches and prises for drink
Romani quot litere in ther M'stris name
perplura alia: amborum Historia

4: Pubol worther odis toppus of in sulver to this link. ir eindalibrooghilt hir - b-o plo sorgos. How the - soubsit fellester state figgle este sogialia sochi ni sig which. Quantity Jacob galila le bolivir frost question finde que some Mora su for parties de parties de parties de la partie de la constant de la partie de la constant de la cons Ex bopito phago: Autolij faborit valu oals 40 call yourd for Mot Hollinglow to of say Bollo of livery No- minor St a pripe : m 4 Co - y i so 20 g all wither porfigory who of prify for Jail. Na

1 mais were ve 14. VENOUS V. In Strong whire of by by the glob for man - Andig. a figle growt norof 2 failetig : ploaps. Riol Aljopir & Cities john for o out the Essistali, fulosi ffing. or. mille At onfifor v-bolis olgh gig ila Volard. parba benther: quant tap Galo o morte parsible lockie of portante of morte parsible lockies cura life a ffort a Baypips. logo Coff. gorbalia roctamina 1 Due D Ppylose- Arigin aps Land of heli que ribi grabilato not versante Rid gening pileron telky to a filling shish. plake for your rough - 4 press. Carofier gulon 2/ Con off. gladula galan I po mas Orificial ambores rarefions WH NO Hir - Eine Page - him while by Tantum confuetudo valet: to stretch ventriculum

vt WH vreterem vidi

Aparet major ventriculus quibus plus distat ab vmbelicis chartilago enfiformis quam a iugulo.

Riolanus Æthiopicum ventriculum non maiorem intestino:

et Indi foramen in Auribus fed ordinary quantitas ventriculi hinc

Grecorum I necessitati 2 sanitati 3 pleasure

4 libero patri fomno cæterus Ebrietati furori Infaniæ &c.

Quibus magnum adeo ventriculum Signum multum Ab enfiforme vmbelico et contra quibus ita voraces.

Parva ventriculi quantitas

puella Germanica: Jeiuna per iij annos Galen pro morbo parvitatem ventriculi forfan victu Astringente et abstemia

Figura

like a Horne a Bagpipe rotunda quo Capacior

less and less quo cibaria cocta minorem locum

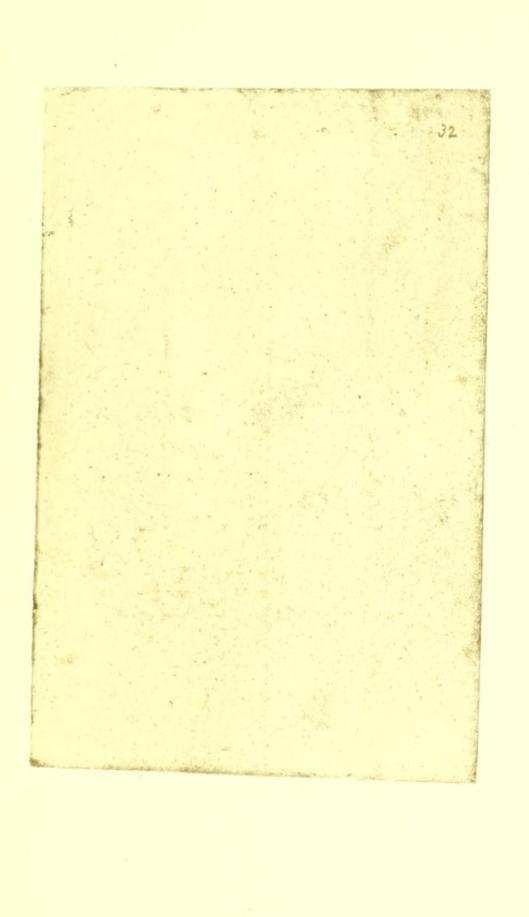
oestrig partim vt quadrupedum Membranofus partim vt pennatorum carnofus

Orificia duo { os cordis pyloron quatuor digitos a fundamento et furfum; Quia cibi gravitate non recluduntur

Riolanus geminus ventriculus

> piloron arctius NB a shilling stuck which he always carried in his purs. Platerus hic pinguedo caufa inappetentiæ Carnofior Galen × "fed in Cane eft" glandula Galen x fed cane Orificia ambo eque carnofiores vel craffiores ventriculo tum tactu vifu

Hinc inferenda quæ prius in fitu WH. NB.



befrera Lipartil Quia Coopy i Dax offis L. the plane to al Romy pold Norsola premoner to to Form of Romey glis Die Differ 1. Vojor den ortogstille bibligger se of agrin gold gill the holy. Wholes of the song of the song of the song of the song of the song. The achie of the song of the of ho-mayin differ of forms for for forms Situ gra bric ione for Dol Hogición Nobicar Esmi Solonghatpoin find pool. 2 Est best Agelwho bafu: - while a want lio Higher Ranior lagrior : ar brigs about to Sila prosper por ver pour formiel.

Viscera bipartita Quia corpus in dextra et sinistra

Alia plane duo vt Renes

Alia non duo fed vnum bipartitum vt cerebrum

pulmones

Alia vero Imperfecte: Cor

Jecur et Renes partim duo distincta viscera

partim pro fimplici duo vt Renes

Quia eadem constitutio videtur propter idem

et quia partim constitutio diversa

vnde de ipforum actionibus magna controversia dubia

vnde WH vt constitutio partim eadem partim diversa fic actio partim eadem partim diversa

et magis eadem quam diversa constitutio enim sic

I Eadem constitutio viz. vasis: tunica

et particula principalis fecundum Galen parenchema

et non magis differunt quam Jecur perfectum Imperfecto

in altero Animali

vnde Adulterinum Jecur

Situ præteria correspondent

Jecur parte fuperior dextra Ante

Nobiliori Nobilior locus

Splen contra Inferior finistra post

Ignobiliori Ignobilior

Et fic quantum loco fic

fabrica magnitudine colore

vnde Adulterinum Jecur. proinde

differt vt dextrum a finistro

2 Est tamen in omnibus differentia quædam

Colore fubstantia vasis: magnitudine

lien Nigrior minor Rarior laxior: arterijs abundantior

vnde lien Calidior videtur Jecore

' Situ præteria portæ Ramo videtur

tanquam Jecoris penfum reciperet fubserviret"

Jecoris functio; Coctio fecunda fanguificatio Questio Inter medicos et philosophos et inter Medicos

Bauhinus opiniones Cordi Jecori venis
venis et Jecori

Laurentius labor
venis
color Jecoris
quod x piscibus et la

quod x piscibus quibus Jecur flavum Medici Elegantiores non re differunt a philosophis 1 Aristoteles Cor esse principium omnium proinde sanguificationis tamen dicit necesse adeo Jecur vt nullum fanguinem carens Jecore
fic Averrhois { Inchoative Jecur
perfective Cor

2 Medici pro Jecore tamen magis Influente facultate vnde Cor radicaliter et fundamentaliter Jecur instrumentaliter fic occulus videt et Cerebrum vnde perturbato Cerebro nec vident et nec dolorem fentiunt neque movent

Jecoris actio concoctio fanguificatio

fed tanquam instrumentum cordis et secundario vtilis etiam ad primam coctionem ventriculo Intestini vtpote fomentum et proinde fanguineum calido Nativo abundans

Calor vero Nativum author omnium quæ circa coctionem et instrumentum instrumentorum quod Corde primario secit Vtilis etiam tanquam Anchora quo venæ stabiliuntur ad corpus

fic placenta in vtero:

Cepit Amare Jecur.

Naturales Spiritus

procreare

WH Yf I could shew what I hav seene yt weare att an end between physicians et philosophers fanguis enim potius author viscerum quam ipsa eius Quia inest sanguis ante viscera nec a matre veniens in ovo etenim gutta Anima est in sanguine Calor nativum author et vbi exuperat plus vbi primario primario

vidi teste Dr Argent omnia perfecta Informato Jecore Cor formatum cum Auriculis Jecur rudis indigestaque moles Cor Albissimum Auriculæ puniciæ refertæ sanguine

ECOM fundio; Cocho 2 " Langui firatio South is Topinary Swidter Comer Scoor for Ecquitory no ve life a psilops prid: Cor bogs pri-rips is a is a fregitisch fast in pridoch for sure of a spirit and for sure of the state o Jerosi acto ro-octio for figation of meio White oh of a friend rockio polo for the farming flags of the fargis rulido Mali to about Habitalyfist Color V. Halin autor is go or so solo while oh at long and prage bora statistid. To copies of som of more all poling and or right y upfa ding avia - of fung and lifothe a make voing - obo ohem gather Amina of : alov Halit & Ligor of 200. visibela 5: Asyal orang forthe offsalo for Co2 Albiganimla piria vipolo

plen fitt Medir alij veryler Milagol.

With the follow form y before.

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Why holding hold place landy kep: melangolis fras a polhi ford a 4 Engil which ground ruli Sible Cupilate, bulli 12 As bris. No- Melastoliar sochen: of in Lid pulle still frig of fir. A right mos vagarly De will of all of bothis drogone so polyl repolt fog is. gest of Foly topse late gary solorie golding to of hostinlogur gratis rinti Different E. of Medici pushing for: find balon fopper is of Hipp. Ambo les volut of a working of Jagore The staff look this for office de A lid Attali of ro- 109 gray vor of 419 dologal. Did of De 41 of the golden of he appaled Harf-to visora sphill fayitin Quantial for Files Diwent phis got alia soda furti a alia Infinition Alia son furti alia mologol frigitin The forus of anto reflegal at porting all of porting all of porting all of parting all of porting all of porting all of porting and porting and all of the porti propriesson of the fore lotter

Splen fimiliter Medici alij receptaculum Melancholiæ vt vesica fellis "fed"

vnde splen Ridere facit petulanti splene

WH quo fimilior conftitutio Jecori quam vesicæ
eo fimilior functio
vnde Neoterici Rondeletius Platerus Laurens Bauhin Vlies Vessalius
melancholicum fuccum a portis Jecoris
attrahit retinet concoquit
caliditate laxitate multitudine Arteriarum
Non Melancholiam coctio enim est iam
sed partem chili frigidam et siccam

2 Aristoteles succos vacantes diverti et attrahi ex ventriculo et coquere eos potest vtpote sanguineum

Iterum vnde cum plus Excrementi parumque caloris habet lien corpus parum alimento immodico languescens et propter confluentiam huc humoris accidit præduros ventres ex diverticulo huc humoris crudi

3 Differunt eo quod Medici melancholicum fuccum fervantes Galeni fuppofitum ex Hippocrate Aristoteles vapores crudos vacantes

4 Ambo hoc volunt quod a ventriculo et Jecore quia crassum terrenum frigidum siccum et proinde quod inconcoctile

À liene Attrahi et concoqui

Conclusio vnde ex ijs quæ eleganter dicta
et ex ijs quæ hic constitutione et situ apparent
Hæc Ambo viscera inferviunt sanguisicationi
Quia animalia vt Homo cibaria diversarum partium
quorum alia cocta facilia alia difficiliora
Alia boni succi alia melancholici frigidi sicci
Illis Jecur: quod ante restagnatum ad portas
(vbi etiam Bilis seperatur) divertitur et attrahitur
vbi copia caloris et partis raritate
suscepti concoqui et perseci possit

et hoc venarum fabrica videtur demonstrari fi enim recepit per hunc ramum splenicum et a porta Jecoris

fic fituatur tanquam penfum a Jecore reciperet fubferviret.

vnde fœlices quibus ventriculus et lien firmi quia occurrunt primo alimento vt inter Milites vant=guard

vnde quibus firmiores falubriores contra difficultatem errores ferunt quibus contra

vnde Lienofi duorum generum

1 Abundanti crudo "humoribus" alimento deficiente calore lieni magni lienes fcirrofi præduri ventres fcorbutici

2 contra Adaucto calore tenui Alimento
Melancholici phanatici flatulenti
vnde Melancholici Hypochondrici deficiunt Affectione ingenio
et multi rugitus his ptyalifmus
his fplen-stone mihi frigidum actu
quibus paulo crassiori victu vtentes
non abundant

vnde vbi illa cibariorum diversitas non est aut alio modo perficitur ibi tantum Jecur est; lien Notæ gratia et huiuscæ materiæ crassioris abundantia et desectu lien "mag" maior aut minor est.

Jecur item lienis defectu maior et contra vnde vbi bifidum plane Jecur utrique repletum Hyppochondria ibi lien Note gratia:

Cuniculo: quafi lobus Jecorum: lepore parergon pennatis omnibus deest quia carnosus ventriculus

2 Jecur bifidum magnum

3 pulmones spongiosi non tantum sumunt potus

Aquæ potus enim copiofus crudum facit alimentum

4 In pennas abfumitur talis cruditas

5. Simplici vtuntur alimento: feminibus enim vel carne absque potu Vid: sparrowhawk: milvis: owle: Columbis Goose duck woodpecker

of for work foliva vilol, doughi fin: wordle & Some vant folis of a posta ferrie verigosol holorbisal. V-DE facing gig bothing lise file gina dortal phis alisto or i by Mility Mand = guard we giby fixing alworthy follow ostoly V-72 Liroli 20 5 dopirish valobelia of festo f potation bothy 2 the Dan to raleve fin plialo me Confolin paralin flabulanti

Not molod. Hyporto Depit Afordio Jan

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grandi parto traffic his in North N-Tr Noi illa y Cavid Di box by mon offind alio moro girle it lut jort of his Note falia of gifor - about ruffine at Dalia of Super y rain at mol of. Jerus ile him tofore - and of offer Drubi like plie fort whip right Hyports ili lio Note feelia: I fort; Copolo pemelione deeplain sarry bothing forgistino-law ful poly John to: Coping Town fort ali sh + I joint ack it laci sadily The forthe Line on the stire of forthe moderate

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grightia of solar fining living ford.

[His : hind foffer without forder Coling live May to his foffer to solar poers.

Grad or hold a foffer to the poers. Grad be hoped - awy for of hell or idoro

piscibus pene omnibus vel Notæ gratia floridum quod vt plays pastinaca flowndors: Barble quia his non tanta persectione cibi opus Jecur pallidiusculum Insalubrius et pro liene vnde vitiato temperamento phoca et cetacijs non est:

Oviparis quadrupedibus rigidus exiguus
reni fimilis quia pulmo fungofus
parum potus defiderat et in corticem vt Avibus in pennas
WH land tortoys. Jecur fpongiofum et Nigricans
lien vivido colore quo cor renes
Est et toad florentiori colore Jecore
Jecur quasi semiputridum vitiato liene
simile quia vitiato temperamento
exquisito alimento non vtuntur proinde
pro jecore quasi lien vel Adulteratum

WH Tamen aliquibus quadrupedibus florentior et meliori Confistentia quod Miror fed puto in illis non servire publico vsui tantum notæ gratiæ maiores tamen vt Coctioni ventriculus prodesset vt omentum

Catt: poulcat weefel

vnde Hominibus et alijs Animalibus quo maior Jecur eo lien contra quo maior lien Jecur minus colore deterior vnde Habitus deterior vnde Traiani decretum de fisco

"Item" vbi "Jecur" lien florentior et Jecur confistentia et colore similis lieni ibi ipse officium servi præstat

WH vid: timido suspenso mortuo scala. Cambridg lien magis lobis scissum Jecore parvo Fernelius recensent maior Jecur et Vessalius ex ictero et vniversium vt viscera venter et venæ viscera magna venter Austior venæ manisestæ atro sanguine refertæ: his parum carnis et contra Carnosi vel pingues colore slorido &c. Quo excedit visceribus desicit carne et contra.

vnde Apparet Jecur et Cor necessaria hoc propter caloris
originem (lares enim et focus adesse opportet)
illud cibi concoquendi gratia
quare Nullum sanguinis ijs duobus carere potest
W vidi tamen putrido Jecore vivere per Menses
attamen puto Benevenius vidit hominem absque Jecore
sed per intestinum expansum vt WH semper in
a Barble et partim in a goose.
Hic Jecur publica regio

pars tribuens suscidens necesse ob desectum Jecoris
et ventriculi vt washhows to the kitchin
sic et preter desectum deest
Inferior kitchins need noe washhows
Jecur, minus non bipartitum,
facultate magis exquisita sed magis infirma
lieni ibi opus est
vbi firmior et maior et corpus impuriori alimento vtitur
ibi Jecur playes the splen too.
vbi more sowle work then cleane
vt quibus vitiatum temperamentum
vitiato impuro vtuntur alimento
lien Maior the washhows exceed ye kitchin

In homine 2^{cem} 3^{cem} notant Fallopius Vessalius sepæ in canibus contra aliquando pene defuisse. Laurens
Mimadonus Turcis eximi: quando quod WH vidit scirrosum vt sine detrimento eximi potuit Mr Gillow
Contra Galenus 4 vc. part. Erasistratus vulgi opinione perswasum eximi cursoribus resutant

el n-voyino Viposa rober of bord a raga Note Achier war anfold refort: fu pat our of gha carof ist page solor or moreful for plan valore origin Class n: of fooy a Joffer all Into Bearing Tidil and to a Barole of part Hir Joan publish regio glas plang ar by North. of defete for histing to be histing dor hitting mend mor avalland. ming mor Dipastito, ar llate - agi oggifich for agi - fra i pulios alisto bil ili der: play of the to lon loo. habe nock for Elour willished to port only How 200 200 Not Callow . Osollal Some of the day of the follow wolfal post your of the follow and the follow and the file of the

giter fire him mind : Mo-fit his fire sent and him polest. A Eiloy Es : stoir (cy: is four line Equilibre of Dipolly White by see lyen asir que lie de von voje galor afty. vifora illig land fol gill fang or graha fag i of gle born for. or in sing voot

gin Vo as ale fore - Ension. Too Flisher of Bargi- Vide of Ad: We como

Dignitas hinc lieni minor

vnde Natura degenerans in Monstrum hic facile errat vnde carere melius liene potest

Ariteus liber cronicorum 1 cap: 13 Jecur lieni equilibrium est sed facultas tum sanitate tum Morbo longe maior Quale liber de vsu respirationis Galeno ascriptus

Viscera illis tantum sunt quibus sanguis vnde gratia sanguinis et vnde magis gratia venarum quam contra venæ gratia nec iecur principium venarum quia venæ ante Jecur in Embrione: ovo

Historiam ex Bauhin vide et Anotationes WH &c; &c; &c;

Viscerum a quantitas figura fubstantia partes

Quantitas

Jecur cum liene quia equilibreum quanto vifceribus Natura excedit tanto carne vel pinguedine deficit vt dixi Et quanto partibus excedit tanto horum vfibus vnde vifcera maiora optime coquunt fed inertes gulofi "timidi" pufilanimi

fed inertes gulofi "timidi" pufilanimi contra mufculofi "torn" Torofi fortes fecundum animum

Item inter Cor et Jecur equilibrium vt inter Jecur et cerebrum vnde quanto fanitate et colore florido tanto deficiunt operationibus Animi

vnde Morbus Jecoris nimea parvitas
cuius fignum apud Avicennam digitorum curtitas
fic magnitudo Jhon Bracey Ingentem
as bigg as an ox liver: liver-grown
macilentiffimus curvatus præ Imbecillitate
moriens ex fiftulis

Homo pro rata proportione magnum Jecur et lienem Embrione magnum Jecur fed lien minor Jecore (Andreas Vessalius Juvene candido diogenicis moribus montepessulani suspenso)
Liene magno sorore mea Δ 5th et Mrs Yeoung vsque ad os pubis: Imposuit Impregnata Columbus refert 20th pluribus vnde alij vt liene gravidi

Con gin En Cion gralo bifosio, Nullan orposid

fundo some bol prignant Defini 61 Dige

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o De visosa miosa ofin sogulo

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often morfolg of orof follog 2 for. The sider Cor of Jean Eq. C.625 Into Safiril opstal paid and party Jorosi mine parvilar forther is may the thom brusy tooks of fig as an op liber to bright mar Codif : The bul pla for a bill flow of water opoll may 5 fout of lions sel lion mine josé A: bog Jules Sido Diogo in mes of List may: prove waged pull poorp. ofy wo of public : Footil Foly ade alif al lion graviti

ignen pol palit sorger goto gilg bolor long Congrise signen varopit a parligibility. Lighte no of Norok! Toodie ey spullifil alighiplue offin alij medie moto la di bropi foris pastinare Torbox Naghi Ho. fiplex rolar of log: to got to promotion promotion promotion of the + for guin. W4 Co-vogs of so-rate blb-yala squ Co-yabu lo- Gran yo stonas Mallipis vife - Aoio: forol 6.9. Galon: auroyal Difford wit 66. go vide do proling offesto tolors. Aving & Noia - popul fory monfa + whit an higa or al met ful varo of the following to issi ve n: lat aporte Halling Jogas. grafigl: hirt edd good alige Mally Ma alight plax: y aggod ford off the -la Alil: The for role of the babol.

Figura provt patitur corpus quare quibus
venter longus longior
figuram recepit a partibus continentibus
Quia illarum operatio a figura non dependet
Figura non est necessaria

Jecoris alijs Multifidum alijs fimplex vt hic alijs medio modo. tum diversis speciebus tum eadem "medio modo et genere" specie pastinaca Tridens Neptuni Homini simplex rotundum oblongum divisum tantum ingressu portæ et vmbelico

*ex istis obscuris divisionibus Joannes Caius pro Jecore contendit

*vbi promuntoriola, pinnulæ alijs
WH Convex et concave vt vngula equi
Concava to imbrace the stomach
Multifidum visum in Homine: Fernelius vid:
5 lobis vt Antiqui:

Galen enim recenset dislocationem vnius lobi causam icteri et doloris de "Morbo vulgari" 6^{to} vc: p: 4: 8 quo redacto protinus cessasse dolorem.

Avicenna sectatores 5 nomina imposuit focus mensa culter auriga &c.

vnde WH puto homines fuisse tum temporis
vt nunc sunt rarò: et parti vt Herophilus G: T: 1581
re enim tam aperta Hallucinari Impossibile
et Aristoteles dicit eodem genere alijs Multisidum
alijs simplex quo in genere hominem esse WH
tamen Aristoteles dicit homine rotundum quale Babatum (?)

Lienis figura vt lingua bovis: planta pedis
aliquantulum finistro latere gibbosa
Interius ad ventriculum aliquantum concava
Inæqualis parum cum quibusdam tuberculis asperum
Canibus long and narrow
Bisulcis rotundior
Multisidis longior vt canibus dixi
folipedis promiscuus partim longa partim rotunda

folipedis promiscuus partim longa partim rotunda
Quia humidum et laxum ad recipiendum humores
morbis variam siguram et habitibus præter naturam
rotundum quadratum; magnum
protuberantijs plenum in lobos scissum vidi

Dividuntur Tunica vafa venæ Arteriæ Nervi parenchemate fanguine et fpiritibus Tunica membrana tenuissima a peritoneo liene ab omento

> Sanguis et spiritus tanquam contenta alia contenentia Sanguinem conteneri in Jecore contra Aristotelem Quia non est Anastomasis.

et licet contra Bauhin tamen vsui non respondet
2° ex WH sabrica et ductu venarum
porta enim hic ingressa in Ramos dividitur hi in alios
semper in Cyma iecoris ad vmbonem vsque
Cava vero in gibbos contra eodem modo hic vasa
vt digiti Amborum Manuum iuncti
Rami portæ rarissime ad gibbos vt contra cavæ ad Cymam

vnde vt WH plures perquisiverunt anastomosim et non invenerunt: qui invenerunt vt Bauhin vnum tantum demonstrari

Lienifig: of linga Cobii planta pol aligable fi-ighto labor gibbof. Thoring abouting align so-Mullipide le-giornol rougidie Solipodie pipy plo log parts well. Qu'a l' dod lue of ad verigend losy word garin figured of public p. Nul: ephoraly plans Di bidunt? Jumira bafa von: 481: Asso. parasherato fang of fairing. Tu-same-6 Ena long a positors Cior al omorle Sang of fishing by so-to wha aling forth Sang: rombnesi : For olla Arigh: of 2: rol ghu Bargi- last up non vefeal. 2 of HA fablisa of Inche word pollagir ingress - Rang Jihil. Gi - aling the fire of a wire of a lost offy Carried and of the base all rights and of the fire base all rights and of the fire of the Carried and of the pollage wary. I gibb intermediately and and and of the state of the - bound g - francis of Bups of her ofthe

to bafut polar gul se paging . professor Live for the plan.

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Differentia vasorum portæ quasi propagines in parenchyma mittit

WH Cavæ Rami instra cribræ: fol: Hippocrates quibus obstructiones Jecoris accidunt.

Venæ omnes tum lienis tum Jecoris tenuiore Tunica WH quia alteram tunicam a peritoneo vel pleura egressi mutuantur

Vt Jecur plures venarum propagines ita
Lien Arteriarum quas Jecur tantum parte Cymæ
vfus Arteriarum crudum Alimentum coquere
ventilare excrementum renibus deferre
vnde lienofi per Renes expurgant quod meipfo

Ambo Nervulos exiguos a 6^{to} pari prope
radices costarum et Jecur alterum a ramo
ad orificium ventriculi delatum et inde
cum porta ingreditur
In tunicas distributio
vnde sensus in tunica tantum et obtusus
exiguus vix vllus parenchemate

Spiritus an fint in Jecore an fiant
WH ego nullos feperatos præter

WH ego nullos feperatos præter aeriam portionem fanguinis vnde ratio fanguinis 'tanquam'' tanquam aquæ Calidæ et difputare de fpiritibus est de fanguine formaliter vel de calido innato Substantia Caro: parenchima affusio

quafi fanguis effus extravenatus, concretus Cum venas in ramusculos propter Coctionem necesse destribui Ne lædantur Twined and intertangled parenchymate molli distinxit, fulcit extendit et Blandi calore sovente Coctionem promovet

vt pancreas et glandulæ maioribus ramis ita minoribus parenchima: vnde Aristoteles Anchora vt placentæ vasis vmbelicalibus

WH vt cetton to kepe a Jewell
vnde potius venarum gratia quam venæ vifcerum
omnia enim gratia caloris nativi et fanguinis
differt a carne vt Cartilago ab offe
or prowde flesh

lienis tanto Jecoris rarior quam pulmo fpissior vnde crassos succos admittit quos Jecur recipere non potest fabrica compactior

WH rarior quo pulsarent arteriæ plures
Color viscerum sanguineus vnde Argumentum sanguisicationis
et Laurens colorationem sanguinis a Jecore ×

1° equæ coloratus fanguis in meferaicis
2° piscibus Jecur pallidiusculum
pennatis palustribus. Goose durty color
flownders Jecur varium, colore et consistentia
alijs pallens alijs albidius as in goodens season
sic powltry fatt white liver
pastinaca light yellow alij cutaceis piscibus
WH puto kingman inter pale yeallow and light red
in omnibus tamen sanguis nigrior
Homine sano sumwhat russet-Iron grey
Color viscerum sequitur sanguinem

fplen floridior colore Jecore Catt weefel

Aristoteles vero sanguine vitiato sive calidus sive frigidus atrior vnde carnes et viscera atro magis Colore in Homine lien præcipue dilatum enim et pravum sanguinem attrahit vnde vitiato temperamento Homini quibus omnis sanguis pravus Jecur lieni simile contra quibus optimus et eodem modo totus sanguis splen eodem colore floridus quo Jecur

Substantia Caro: yarresima afinfrom 38 grafi lang & fforfy a franco aby gosomy to man I on mifely plor Cochiod negoli dojto Ne ladant. Bri De ibo langlal palors i-de molli Figlipal, filit or land of Baligalose total rocking good los of pansway of glade le mairiff framis parofina the Avy! Augolu He of play local valid state of some hips of the form of the sold H rasion of pulgalet astorial pener angrispy and Aryand tony Colo Eahied Jang a Jerov: X 2 figing Joner fallist hi paladily. googs I noty solor ford basis, who so elafishin aly fully ali alordin up good of forfor it books of forfor ali man pip Wt yorlo king man - he pale y sallow clight on in oil the forg ignor y vilial for gal file frig; athion To vi form also magis voleve How Cut mifel lion paring Vill The form of the part of form

of term gulon tol Mofferigh galling got gato fil: forge vi lion and forge. I from for famy foril of famous. ASH POG. goruhulubija: talil 31 (mil Jett loff st for of 60 d of forme loff of follow alor files gul: lando tale of regular poi dis? gulo modior of lando talis. gulo foldadios sung. - glas files.

Aristotelis probatio vnde lienosis quibus atrior sanguis cicatrices Nigri et terra Quiloa vel Mosambiqua gallinas quarum caro sit: forsan vt lienis eadem causa tamen saporitatem esse affirmant sed forsan hoc sames secit et Annona.

Temperatura viscerum calida et humida
yett less hott then ye blood
et Jecur less then ye splen propter Arterias
Galenus tanto cute (quæ regula) humidior
quanto mollior et tanto calidior
quanto Abundantior sanguine

Viscerum passiones quæ vidi referam.

provt temperatura mollior et durior pro humiditate
ita maioribus vel minoribus venis pro caliditate
Splen cachecticis vel scorbuticis aliquibus (non omnibus)
maximis sanguine refertissimis vt: Bagg of blood
vt plurimum quibus corpus transpirabile optime eventatum
carnosi floridi vel pingues lien parvus

contra Melancholicis macilentis colore flavo vel obscuro maior laxior vidi et iam habeo ad pubem vsque easyly taken vp et Columbus vt dixi 20th

Cachecticis alijs albefcentibus ater et lividus
foras watchet, etiam porraceus plumbeus
tunicum cum cartilaginibus vt fungi Nayles
or horne foftned in water testibus Dr Flud: Mr Waker
etiam Bauhin et Columbus referunt tale vidisse
prioribus calidum et humidum lien "et proinde"
his calidum vel frigidum et siccum
vnde puto: cum alijs ob crassum Nutrimentum
fcirrus his adaucto calore, cartilaginosus

WH vidi omnibus partibus absessfus et putredinem substantia liene nec vidi nec legi

Lot by stable mollion of Int of it Tida majorigadiosig voi ge salilibr Tolen Castod and forthe aligning to oil maxin forgive onfortill of Bagg of oco range floord who se hen party MElalofa maritallis go low flavo lol offero maior lugior viti of Carforline alij allogslig after of living form ovatorol olis postery placy I main Tarlilagil al fog Nayley or gow fort i water bol I feet make olis banfi of GCG repel lale bilige. prisigration of gil Romanda Bis falis bot king of in me Joshy gu as medo sulova, sortilay. Wirin sig particy alfoffer of yorked from in oil no loge

- Jeruv V. A verfol fart glader alg fig: youlder ou Bol forflow is in fige " or palatin posts abiche fubo light q' rape cari puls Culrules abicho 4.50-Ma Jelty a sul ruli 2 - flor raffet is fyorts of Ind plans on for alfy you for 3 Gefrise - Anglot a pulper or Gigg of an op libre Tho Blury oglod. Grigh or From John Thopen for the diglow Nighing of God fay. 6 paly Duly roler of mura or y road Ty Trope or Dule -aboria titto Clayer or by Ghillan - Jarl of by : 50 7 600 8 my paket. tola ving justion of softie popular - illo an farlicuy evon 8 11 plusis of i - Hydry solaling grand or las for him to the x range I tooke tong o - ely of of the stage to be be to Jecur vidi ruffet hard contracted absque sanguine
yeallow cankret substance venis
1° a febri pleno corpore obeso Sr Rigdon
2° extenuato cum felle magis distentum vt vrina
et calculis reserto ab ictero Ambo

Jecur
$$\begin{cases} parvum & \begin{cases} \frac{1}{2} \\ 6 \end{cases} \\ -\begin{cases} \frac{4}{7} & \text{Item} \end{cases} \end{cases} \begin{cases} \frac{10}{11} \\ \frac{12}{13} \\ \frac{2}{13} \end{cases} \\ magnum & \begin{cases} \frac{2}{5} \\ \frac{9}{9} \end{cases} \end{cases}$$

WH quo casu magis puto Calculos ab ictero longo calidiore concrescente materia quam quam contra Icterus a calculis

2 Item ruffetish Ingentem et durum planè scirrus tumor, absque pene sanguine aspera superficie

3 between Ruffet and purple as bigg

as an ox liver Jhon Bracey extentum

4 begining to be discolored Joan Jhonson mortua ex sebre maligna et Hæmorhogio post quartanam

5 Inflammatum distentum Nigricans plenissimum sanguine

6 palish durty color cum mucca on ye coat Hydrope resudante materia

little blathers or tanquam blifters
7 durum ex tenfione per 6 vel 8 menses putrescens

febri vrinis paffenis craffis
like a heape of pus colore fubfavefcum
noe shape or particle remayninge Jecoris
in illo cui cartilaginosus lien

Mr Benton qui fanitatem post prognosticationem speravi

8 vt plurimum vbi in Hydrope vel alias vbi Jecur ruffetifh fplen watchet

greenish or lead color si morbo ex cachexia

9 Apostema Ingens per multos menses ex pure fætidissimo 2 or 3 gallons et aqua cum viscosis panniculis convolutis as glew stepened in water, or Isonglass: regressium Hospitali

flepened in water, or Hongiais. Together to Mortua Inflammatio Jecoris of a botch in tunica ancerus

II fcabrities Jecoris: fcabby hard foakt in aqua

12 Absessure vt Cuniculis: rotten sheep Absessure like an eagle stone phoca East Indy Bezar in the liver of a goate

Platerus recenset a fungus substance, qualem non vidi Hæc tum Hospitali tum Italiæ Hospitalibus multa cum "Nasea"

Nausea et fastidio et sœtore Inspexi

et Memini. plura oblitus

Conclusio Vide mecum aliquando

Nulli ex morbis cronicis in quibus non est aut Absessus magnus aut visceris alicuius corruptela vt liver longs Brayne kidney stomach

eaque totaliter

et quod hæc observata potius fructus
"homini causa" Morborum et causa mortis
quam causæ Morborum et fructus effectus mors
et quod 1° ex erroribus in victu et Naturæ
Imbecillitate sit Cachochimia ex Cachochimia
malus Habitus: ex ipso viscerum corruptela
aliqua et inde mors viscera totaliter absump a
Mirum enim quam minima parte vel Nulla

vt per menses toto corrupto Jecore vixisse Δ Riolanus gypsea pituita refertum et contractum in orbem

11 frablish of Jagorie foubly End pakt - ag 12 Ab/offula of Crimbia: without Took 40 forfy like an eagle the plosa tag by Boyar if a goal plater verentel a fryet bellow, guld No Vot Har W Hofeil W Ilalia Hofeil - Clu of Hafea Number of first did of fatore Hopeis a . I wrovalig no Mulli of molost room i gif no of and sofoff may and biforis aling solyble Englisheling Brugo hidren stown of go: last of forwards poliny fenchy of sufa morbot of fruchy offsly may Forice fil Castedina acoustistina maly Habily: or ight i jour soughola alige of ite mory bifore lolalite alf. Miernig - a porose Nulla religo margot lolo jostylo Jesos vigig. a fiel. Typpe a pilula report oghad - offer

おものか! 治 igur longistis pir angustior a fundo in portios Color Jorky sellen aly blash aly vigly it North for other flar vible wangid. Aly may aly pulve on former tolor Vitig magney for fagul, make, just my: may short Dolgin - bi yant card of maiford go fil a sale : shiplen: light shill ~ C-2 Aro ruled Myclors to you lotoly log my Jywhi To ash If you gate the factor player for Dyalo ralow expri- 11 so graphisti of the fing An State follows bif - 27 thy coty of wofine 3 100- Vala pol. Ling I bol Japoli- Figurala 19/2 offer Lyon Loging house story of the last to be last to be for the last to be the last

Fell

Blowe vp

Figura vafa longioris piri angustior a fundo in cervicem venas Cyftibus gemellas quibus Nutritur vnde x a bile Nutriri: quia Nec spirat enim

Arterias hic a cæliaca

Nervus exiguos a Ramulo quafi Jecoris darke yeallow: alij black: alij rusty: item

greenish blewish "vnde divers"

vnde diverfis bile flavum vitellofum æruginofum

Nigra porracea vel viridis

Quantitas

Color

Alijs Magnum alijs parvum provt Jecur Colore

et confistentia deterior vel melior

generatio

piscibus magnum quod cum a calore bilis

Currit piscibus cum frigida, Animalia, parum sanguinis

cum Equis Chamel Elephant stagg nullum nay phoca delphin inter Marina Callidiffima

Manifestum quod fit a calore: frigido enim liquesit Aristoteles

vt sperma

Temperatura

non tamen humor adeo calidus vt Ictero torpedi hebetes fegnes Ignavi fomnolenti quæ omnia a frigiditate WH hoc principio contra statum Will Halte slash and slame nec tamen Iracundi vt hic fit fedes iræ fed puto Calore opprimi; vt copia Alimenti et Ideo frigidi

Divisio in 2 tunicas: post Rami { in Jecur porus felleus Meatus felli } Idem enim egressus et Ingressus vesicula

Contenta: post finus inventus Jasolini Hipponiata

principalis particula porus felleus et x vefica vbi enim deest vesica porus vt Turdus Columba

Equus mulus afinus chamelus Elephas / phoca delphin vitulus marinus flagg deere viz quibus erectari optime jecur potest lamprey ballæna Orca Oestridg porus tantum

1° se offerunt Nervi a ventriculi orificio Ramus 6: above 2° Nervorum Ramo In Jeiunum et fell

3° Huic attensa Arteria 4^{to} sub ipsa porus quasi 5^{to} vena porta super arteriam Nervus et vena simul omnia omento

Necessitas vesicæ \(\Delta \) quod Embrione nec vacua mortuis per sunatharsin

porus

Noctua post magnam reduplicationem inserta in intestina Vnde vbi Jecur fanum et fanguis fucci dulcioris ibi deest vesica

1 vnde pifcibus cum Jecur difcolored Impurum maioris fellis Copia: voraces enim et Impuro vtuntur alimento

2 Hominibus the blacker the liver the greater the gaule

3 vnde longitudo vitæ antiquitus fellis "vac" vacuitas vt cervus et folipedum grus

4 fell alia Animalia partim habent partim Non vt videlicet ratts mise quod Aristoteles p: 506

Hominibus item accidisse oves et Capræ Aristoteles Naxo "pro miraculo" prodigij loco Mag: Chalcide "Nomen" Euboica Nomen: WH hinc vaticinari ex felle in victimis
Hinc apparet ex his omnibus quod vesica gratia pori, et non necessario fed quibus Abundat bilis copia vnde Natura expurgatura Jecur porum fecit qui multis Ramis in Jecur cima vbi porta ramiscari incepit.

Inde ad intestina

NB Nihil difficilius tota Anatomiæ diffectione Vefalius oritur a iecore. Multis furculis terminatur in Intestina fometime Higher fome time lower

vnde authorum diversitas in finem duodeni
principium Jeiunæ "puto" WH modo incerto
Goose post intestini revolutionem cui illud
quod tanquam expansum iecur
Inserritur intra duas tunicas et progreditur oblique
Aliquando duplici propagine one higher other lower
Aliquando Ramo ventriculæ vnde picrocholi
iræ familiarum Bauhin. Tamen Vessalius

Hurallogh Tr NG. Jones of forg from Julyis si Libria ibi book roffe So von porta pifil for Tipolose Jours folly Copia: Vorasy n ol Jours Whit ali she Hord you Clasher you live - CV-Te lo-yilo vila aligity follison ramidy of porial of plips du gry. a fold alin Airling the Julit phe No-More legin allit ruty figo may barne among Digij Coro Latin Chalow the flowing Not in the form No The form of got mile of the order of got of the order o / vofisa frutia posi, of non peroffario id gig Ab Int Gilis sopin go mulli pari for por ford a6. polle vorfish - solit. 13 Higil rifer light 4 als difortion out a wood Andigurally - Thopia Moching of Lowhis How for the Tost - with - varolation - ill Aligno 2" y pagis or Ciffor of Const

World: - Number . Of Gilig bontian . Hop with the hang - Hop of Bily a Jose - Ibplia · got alig do fluthe I she I hop. "NoTE a solion Jelony of mi Coliso mia morte qua. faile Cogsi M. of olghen M. ab. a hilitaly Bili deforfu shinled of pulling bizmy 2= Floor lubris: Chil do heber. birthet inord folivera - began lyate Lope Authoritation still at the conting Newby folly of a blums toling back Inte Wolfe no - Kapil a Tosol Drsfporton asil vol of melion fi-o for the lewron Dipul De 41 9 1. xx of gla fallow morning har valor : agosti VL friolog: HA Any ar alffrogs In Iflatio It da y pory 2-0 moffer-1 Man falle for o sopo Ibeli- vilo savor Jorgania & Salvala. of f much origination - whom

fang forther which which out ory jour ford Bib Ho Jan Ti Topia

Vefalius in Nauta absque bilis vomitione WH fed forfan quia exitus intra tunicas in Inteftino

Víe Bilis a Jecore in intestina

vnde obstructione Icterus et fæces Albæ quod aliquando flatu diftenta Intestina vnde a colico Icterus et in Colico vrinæ "inters" intenfæ: quia facile comprimitur et obstruitur ab

obliqua infertione

vtilitates Bilis descensu stimulat ex pultricibus

Intestinum lubricat Chilum deturbat feces tincturam vnde Ictero albidæ et vrinæ intensæ et quanto intensiores Δ equis piscibus

hæ illæ albidiores ab obstructione

Antiquitus putabant stimulando vel laxando Animofum in iecore fenfus gratia: vnde ira &c.

Meatus fellis as a branch torning back

porus enim pertransit et non Inmittit vnde vesica non trahit a Jecore fed vel fponte vt Ariftoteles vel ex pultrice Jecoris Hinc how idle Laurens disputat de ijs quæ veteres et contra Fallopius mordicius tam validis argumentis vt Arietes: WH Rams are but sheepe fua Inflatio Infida

WH vidi fœtu canino ij porus vno receffu in vefica Meatus fellis from prope Intestinum retro eadem tunica cum poro: qui non percipitur nifi bearing the probe this way, et

Interstitium pro valvula.

per meatum regurgitatur in veficam tanguam in diverticulum quia Impeditur "ib" apud intestina transitus vnde omnibus porum fecit Bile Abundantibus veficam

vfus

Vermes de-

pueris

turbat euocat

vnde fell alijs ad Jecur alijs ad Intestina "alijs medio loco"

vt piscibus ad Intestina: Corvus coturnix passer Hyrundo

toto intestino prætextum Aristoteles Anima
WH alio latere a Jecore vt serpentibus x vipera

Anguillis Angue
Alijs partim Jecori partim ventriculis vt Aristoteles Capricipeti Barble

Alij partim ventriculis partim Intestinis vt Accipiter milvus WH anas Niger sturnus

Alij medio loco vel modo Jecoris modo Intestini vt Congro

WH \(\Delta \) Rana Marina vtroque loco inter Jecur et ventriculum et ad Intestinum nerer and farther from the liver

Valvulæ a meatu in orificio valvulæ ij vel iij

Meatus exiguus per tunicas alij vt Julius Jasolinus et Bauhin (vt servarent Galeni positum quod vesicam attraheret a Jecore) vnde his purum bile per porum per mistum

fed x ijs quibus vesica non est apud Jecur et proinde cæteris nisi illud causa vt vesica sit aliquibus apud Jecur cur enim thus recoyled to the liver non video curque reservatum (nisi calore coctionem iuvat quod videtur vanum Embrione enim est vbi dicunt Nullam publicam coctionem
Nec Impeditur apud Intestina contra Fallopium

Tunica Membranæ ij vna a Jecoris membrana a peritoneo
Altera propria omni fibrarum genere donata
rectis interioribus transversis exterioribus
obliquis paucioribus medijs: de fibris ante
WH opinionem dixi.

fig at ilogli . Cory sol Kid. A (cy madio love vol made of Valvala meate istifició bal vola y sol uj go vojir all Engoral noop lo to follier no vilos this galow Cochistinh PNG and Nelen publication of his. Allow ploping of fire your Is at note thing lankon apparing. of any pomising may; Deplosing WH opinos Dipi

Contonel. fell got hind verted 2 " rochis with land Boring poll voi Nullen 2 dens Und tope find of poso fallog Tolston gry like Bozar. Thrist wire (VI Not Bally) pringio p-2g: billed: find Felt - rande to Frage in: Bille publifamil al I loffel so-shopid arby sting to golfer . Juradit. Thristi Line lude al arbie. Crosh Thrisi Live regla 11 bothis ME uphio in Giai let al! No - No - Nathing fifth man also.

Contenetur fell quod dicunt recreetur fecundæ coction

WH tamen Embrionibus fell vbi Nulla fecunda Coctio

Calculi fepe ficut et poro Fallopius

WH Tophos nigros videte longo ictero

Dr Gulftone grey like Bezar.

fepiffime Nigra ex ictero concrefcere

faciente vnde (vt Notant Arabes) principio

purgationes violentæ faciunt Icterum incurabile

Incraffatum enim Bilem putrefaciunt

et in tophos concrefcit

vnde obstructio magis Impactu.

partes cling together. Incurabile.

Crusta

Interiori tunica crusta vt ventriculus ne acrimonia bilis lædatur "vnde non Nutriri Bile" vnde non nutriri bile: muniente enim contra alimentum. × Renes Νεφροι quasi mingentes Reynes kidneys
Actio to draw away and convey oute of ye veynes
by the vreters into the blather the
ferofum excrementum
vnde feated to the great veynes and Arteries
et conexæ per venas et arterias Emulgentes

In quibus illud "illud" ferofum non Abundat
vt pifcibus et omnibus Infestis serpentibus
et quadrupedibus oviparis quia vesiculas pro pulmonibus
non aut parum potant aut raro
et si potant cibi non potus gratia, sippsipp
vnde serosum supersluum non habent

vnde ferofum fuperfluum non habent Inde hæc defiderantur renes vreterem veficam et vbi defiderata vefica et renes an contra in avibus qui carunculam ad dorfum habent

"Item in quibus illud excrementum"

fed quibus defiderantur Renes et vefica × testudine
et in an efft vesicam reperi WH absque Renibus

Item in Quibus illud Excrementum in alios vsus absumitur

vt piscibus squamosis Avibus et et Testacijs sethers scales and shells.

Item quibus non est vesica pitissando. sipp sipp. et aves Rapaces non omnino

Aquila Δ WH et Aristoteles Hesiodum Irridet quia Jovis Alitem potantem introducit

Item "Quibus" perfectioribus Animalibus et calidioribus Ambo Renes et vesica et quia calidiores forsan difficiles cognitu.

Ex Anatomia vero quibus pulmones "præcipue"
præcipue fanguinolenti et Copia Sanguinis
vnde plurimo egent Refrigerio
et plurimum fitiunt: et potant
vnde Abundant fero: Excrementum fecundæ Coctionis

Itaque in ijs hæc Evacuatoria { Renes vesica

Itaque omnibus Animalibus quæ Animal generant perfectiora enim calidiora: quam quæ ex ovo vel femine et Hæc multum potant

Quibus non

Quod fequitur

Quibus funt

who aly by age !

" and miles polal 1/3/3 Mosposh gumin and viche HI of a rolling water mostly and Hydrog. of Mhula in A glan light follow tol Johnes mullet candition alfait! fir alvo astricto plus & the vision The form for one of fatore.

The form the sent of pingenism.

The solicity gent of aliant bifux

of ful furger to anot no gos al.

of the furger to grant to be to be allowed to the solicity. the while por sarofe: Cochion who gig milla before : 502 - of a gollid it was Maloce of piging. Jan Hong 11 gne ville Copper in Jelog It an to soil die befire of. About a Areal America Kombal and a constant of the contract of To paro landi bin illi 14 no argisfo Je thispor: a principle butto a right material from formy. Tolling north. 100 lost stilling we follow the stolow and sivel Ex

victus confuetudo

Homines qui sudant Quando multum potant
abundant vrina
drunk to bed piss free
vnde ex erroribus in victu Judicium vrinæ
et absque potu tempore Hyberno: Vita sedentaria
qui nunquam sudant
et Corpora humida: aut victu Humido
et a colliquatione morbosa vt Hydropica
ad Matulam

Quia A contrarijs per fudorem vel infenfibiliter multum humiditatis abfumitur fic alvo aftricto plus Emittunt vrinæ

vnde Renes fœdo odore et fapore Nifi tenellis: et pinguibus

Alia vtilitas Renum vt aliorum vifcerum

vt fint Ancora venarum ne comprimantur

vnde fecundum Galenum ex Inflammatione viscerum venarum et

arteriarum tenfio: vnde durities pulfus

Alia vtilitas provt carnofa: Coctioni
vnde quibus multa vesica: carnosa
portio ad venam Maiorem vt piscibus
et Avibus in Cavitate Coxhendicis
An Renes WH dubium in
In an Est carnosa vitellina ad lumbos
WH an pro Renibus quia vesica est.

Ouomodo Renes vrinam expellunt diversæ
opiniones. alij Attractione alij expulsione venarum
Alij successione qua datur exitus Erasistratus
Averroes et Aristoteles sponte Tom. 4: 666: Δ fructus Arborum
Eleganter a Laurentio tractantur omnes
fed pace tanti viri illi WH non acquiesco
ex Hippocrate a præceptore Dureto accepit
dicit Materia vrinæ triplex: potus Materia
Ichor Sanguinis Colliquamentum 1^a vt omnes critica
evacuatio expulsio 2^a attractio qua datur
exitus Colliquamentum
WH quæ diferentia potus Materiæ ab Ichore ambo secundæ Coctionis excrementum

Questio proprie non est de vrinæ excretione sed de omni excremento, et omni motu in Corpore et respondet vrina eodem modo quo reliqua per proprios ductus, bilis, spermatis in pilos plumas squamata excrementa absumuntur An: Attractione expulsio &c. respondet vno verbo omnium in corpore author Calidum Nativum, in omnibus inest etiam in omnibus excrementis, dum Natura gubernantur Calidum Nativum vt concoquit attrahit expellit

vnde ficut alimentum ad nutriendas partes partim digeftiva facultate transmittitur partim attrahitur: partim sponte petit

Item excrementa partim exitum petunt
partim qua datur exitus procumbunt: partim attrahuntur
partim expelluntur
vero preter Naturam Excrementa non a Natura gubernata morbitica diversas partes a malignitate
petunt vt ossa crura &c. pulmones

vt in mundo fic Microcofmo, omnia ad locum proprium moventur fponte

vnde qui dicunt pelli vel attrahi fupponunt alio sponte moturos. Aristoteles de generatione 4 lib. 2 excrementum enim secundum quod tale excernitur Est tamen motus in corpore per attractionem

præter Naturam

exemplo { calor dolor vacuum } attrahunt } cortina purgator Massicator

Est item motus decubitu. exemplo Tumores tibearum dum propendunt maiores fiunt

Item intertrigines semper madent et oris vlcera ptyalismum in iijbus diebus plus humiditatis quam cranium continere potest Δ quoque p:

quostio proprio no of de vine orselier droped the ood of y vely porophy I chy tily feel An: Attendior occupio or. refo: 20. 60260 ois- rospore auffor.
Ealid Nation in oil - of shisting of shis Cally Nahil M ro-royal att Engil Not possil all of Nothing play phi Signal ba farllate for the series of series of series of sold of the sold Islib moly Diracila ociolo Tol plo I TOU - in Jig 2009 of truing glose poly

of Nath of Fire of pull verice probe Nahen att Enclose pololy Eco-liv apparing - Soiling Fforein Hillitatio Wheter Abops De soulita Colling alice jorgerit & ? wit. vlot ocelling passelle! Copy of this Kigor putif Nuly Horfould for to E-Chior nois with some males no publis many Embrione 2 Native b: a Native Calore y attender - attended o locopio. bile out votinle pat ora pary. I sale path for I total & Tacod - y and significant A falor - Mann phydly a abaridaly Aga fari and our of firely I had. a This france from Viers A Limber of a factor of vnde omnibus modis fieri expulfio vrinæ et Nullis, et partim his partim illis

præter Naturam attractione patet

vlceribus. penis veficæ. pediculus formica Immiffa.

Expulsione apparens in crisibus.

Iscuria dilatatio vreterum et vesicæ

Decubitu colliquatione corporis vbi nil Irritat, neque attrahitur renum enim vis vt et expultricis proftrata

Corpus constrictum frigore: pedibus nudis

copia vrinæ

Item Aparet fponte Embrione vbi excrementa fponte petunt Intestini cavitatem nullum enim publicum munus Embrione

fecundum Naturam vero a Nativo Calore qui potentior est in retinendo quod aliquod attrahens in attrahendo exemplo.

bilis erit vesicula post omnia purgans
Instante partu humor divertetur ad laxandas partes.

per vomitus vrina Δ Δ: Coagulata Blood in y^e fawces. Man in gibbets

Δ vlceribus Δ Hydrope Δ fudoribus

Δ fudore in Manum: ptyalifmo

Δ ab accidulis Aquis fucco linum ore et fractu Junctus

Δ deambulatione frigido Matutino Δ Hydrargyrum introfumptum vrinas

et vinum Jeiunum

Δ timore libidine piss often hors befor ye rafe

Numerus duo quia Natura bipartita dextra finistra quia operis magnitudo et securitatis gratia vnde sublato vno sufficit alter

Raro iij: 4 Eustachius et Laurentius 4

vnum tantum vidi Picholhomini vnum Bauhin fitum medio

pinguedo Aristoteles Reliqua dum colatur serum finis enim Coctionis sanguincæ pinguedo Membranæ ij alter solutior a peritonæo vbi pinguedo

Alter proprius absque pinguedine multo tenuior

Quantitas

Figura /vt ovis phafeoli kidney beenes

interius partim Gibbosum partim Concave vbi sinus dicti ij° pro Cyma vbi Emulgentes ingrediuntur prominentia medio 208 facit Aliquibus sinus pon sunt sed Benes divisi in lo

Aliquibus finus non funt fed Renes divifi in lobos vt Bubulis et vitulis: vrfis et vide Embrionem bis j° more 2°, lefs Euftachius vidit phoca placenta teffulata quam Bellinus pro liene × fignum quod vreteres ab ipfa. alia femina non teffulata.

Quantitas longitudine 4 vertebrarum et iij digitorum latitudine aliquando pares Magnitudine non funt alijs maiores alijs minores

pinguedinis minor Quantitas Dextro quam finistro

quia pars dextra ficcior

vsus recludere arcrimonium vrine, Coctioni iuvare mollitie et lenitate renes conservant: fovendo Renes

WH calfaciunt puto Renes and chookes them
vnde detenentur flatus: fuprimuntur excrementa
vnde obefis Nephritices dolores magis
præfertim calidiori Constitutione

venas et Arterie venas duas Emulget Adepos
Adepos dextra raro a trunco fed ab Emulgente
finistra contra a cava oritur in tunicam exteriorem
Irrigando Numerosa sobole
Ramum ad glandulam Eustachij

Jumpay 2° gin Nober Sipartie de fing! gia oposis muyito of sonstati grada . Te polale do fil aller paro in + Englasty v lander A ligiotia modo 24 foril fligibly fing man ful for por Dir. Ti Color of Butulie of 1: Their : notor o with \$ - diox 64 1 - 4 2 log tolagoing Light gon sower ab i ph. alia form no- loffmlala. Guant loy 4 borlos of in digital Calible alig Do part May Do ful aly - away all minty hig adin office gradily books of finights ginges took from ofy vehilow paris- Tosiv Coclin in ball mollilot Combate very gotoal fordo pay Ist refinish puls Romey a Tooks for - who be but flaty from the og bud a - of of office the of hor of office agi Come of Arbeir way aby Enly Adopat forgof tooke were a know for at E - Good find a stranger of the poly of the for a global and the for a global and a sure of the sure of th Twigodo Xotia

I E - lyou to - forth. fay aligho if Harboy a offer a blogati offetor of 1. Efter fortog - him, a gay him vor glog volling - book Noyerile gin hay no special osi bother XERDS ohis if who was E-look Aslow a plac - Nertor pringio MEtalorii for formal of toposistic bythes pat faction not assort of alfold polit after the first in the forest Glandula Englassi gla fo sion go boar fort aligid - lo - niow vet & ight lived now Doffe rais E- Shirif may & lape of fry plan opraval for-yiola hay bofing forg volfer- gin vigled forgo visit he more he cish ho ligger A The l'entry pulation ale papalong xxxx A so fing Tulabi ging sunge alio solve Man solve I a vak milke - while foir offerior Wise for and of blut and Nota gut.
Notager vint abstracting alleroning frag I de Jodh - vier of firstro itheligo Milla

In Emulgentem inferitur Ramus aliquando ij ab azygo vnde materia a Thorace per vrinam

Nervos perobícuros a 6^{to} pari descendentes per dorsum inferitos in tunicam propriam

vnde confensus ventriculi in vomitu Nephritico quia Ramus idem ascendit ori ventriculi

Nervum etiam ingredientem cum Emulgente Arteria a plexu Nervorum principio Mesenterij tamen Fernelius et Experientia testantur parum sentiunt renes

vnde Impostema: et corroditur et absumpta cum doloribus aut Nullis aut exiguis potius affectione partium adiacentium quam propria

Glandula Eustachij parte superiori qua venam spectat

fitus receptaculum Melancholiæ quibuſdam
Huiuſmodi Glandulam Δ WH Embrionibus
aliquibus multo maiorem renibus ipſis
licet non adeſſe canino

figura Embrionibus magna laxa et fanguine plena excavata fpongiofa tanquam vefica fanguinis vel fpongia repleta fanguine

videtur the nerer the birth the bigger vnde per l'envoy putavi : ante papularis excrementum et venam adeposam deffere eo sanguinem putavi "vnde aliquando venas" etiam a cava

fubstantia Ginney cunneys alio colore straw color
In a ratt milke=white: homine obscurior
viro "Homine" aut obliteratur aut Notæ gratia

NB et sæpe renibus abstractis adhæret diaphragmati
vnde vsus tantum videtur Embrione

quantitas dextro maior quam finistro aliquando Renum formam imitatur aliquando Nullam Infertio Emulgentium divifa duo Ramos vterque

in duo finus et inde divifos

4 in fingulis 4 Renis regiones tum arteriarum tum venarum

quafi víque ad partem Gibbofam divaricantur

Substantia dura Compacta simillima cordis

Colore obscuro rubro

Temperatura Calida et Humida vtpote Carnofa fanguinea

Vreterum Infertio in Inferiori finu

vnde in plures Ramos latos divifa

Qui grow larger and larger

latis orificijs papillas recipiunt

Emingunt vrinam vt Infans lac

vnde vrinæ expulsio potius attractione horum

quam Renum

vnde Renes tanquam vbera Infanti Inferviunt

ad accipiendum humidum, quod per papillas exugendum

"papillarum" Numerus incertus 9: 10:

papillas fumma laterum quam in fine recipiunt vnde ovillo omnes papillæ ex finu communi

papillarum color albidior foaked with vrine

vnde the inter Renum wors tafted then without

Meatus funt papillis quo vrina fed adeo exigue

vt invisibiles concidunt et pilum non admittunt

vreteribus hic fiunt calculi Renum: et papillas

conferunt vnde fanguinis mictio: vlcera: excænitus

Galen 4 Aph. pilos ex Natura víta: venæ: etiam per Anastomasin

vnde: figura Calculis as cast in this mowld

Fernelius omnes calculi hic rudimentum: Kernell

augmentum in vefica

vidi Hic vermes in cane vt auibus accipitribus semper dorso

J-prio # - look de dirig 4 - Lig 4 Rois vegioof Wash Wood 17/1 ad plot gilla Dirarigal. Substan du En sorpact findin soldie Colow Toliphers volto -te-posal Calid of #-il alpoh Carof fagi. Eben J-prhio - Horión fainn ate - plucy faros lutos Divil gi from lurger o lurger Entrosificial papillar or rigard as vin orend toling attraction fort at a riginate it, go g papill oggo Musing - order g. 10 ... verigin Japillet solor all tion futer This Note you in he was falled for most Weating but popillie q · v si-11-right con grill of pile autital verbeily fit fil falmeli for of papillal the father of safe for and -cho: bloom spraif formet og ralphi fir valish homel 6.7: Fit word - law alant arig. King Land 1. 46

As from from so onto Alfo vegrant.

The from fighter apper 20 soctions

a portion 60 to so most.

By the service wife it you film

By the pupil on on. paffico of 4.26 few flavis aby fang:

as play but it ruffering:

- turforline of fly supine

WH polo fry: of it - 27 Hub. 2. Apogle mubbin Alla falid not Chim Alfryht algore M sennora Mps. Night payotals No. posy iba thely -odiala forial gir spools our hospist plury of arorbet. Is Hosti be lative 6 2000 hel: neal. No relow of iny alilebragins. delay Tobus to Distation forty ofform.

Historia here commeth owte of the veyne and artery the serus substance excrement secundæ coctionis proportionable to the sweat.

by these Branches passed into ye kidney by the papillæ, &c. &c.

paffiones et Morbi Renes flaccidi absque sanguine
as parboyled item russetish
in Cachecticis et Hydropicis
WH puto frigidi et sicci intemperato Habitu
Apostema materiæ Albæ sætidæ vxor Chirn
cum vretere distentum pure vt Intestinum
Absumptum vlcere vt crumena vt Fernelius
et Cælij a Fonte
Nigrum spacelatum

NB. febres intermittentes inordinatos fieri ab his Apostematibus circa vesperum præcipue exacerbatis item Horripilationes breves St. Robert Wrath. Item calores et inæqualitatem maximam. sed absque dolore: sed distentio gravitas et valde obtusus dolor, ex tensione tunicarum externarum.

Vreteres a renibus ad vefice collum

vnde quibus deest vesica et vreteres

WH oriri potius videntur a vesica quam Renibus quia inde seperari non possunt a Renibus facilius Quia Membranosa substantia vesicæ Alba exsanguis Nervosa

videntur magis necessarii quam vesica et quod illorum gratia sit vesica diverticulum vrinæ ad excernendi tempus

WH vnde forfan Avibus vreteres

> vnde vivere Abfque vesica ad tempus possunt contra vreteres vnde Infertio in collum vesicæ et radicem virgæ

Venas Arteriam a vicinis partibus Nervum ambiunt vnde fenfus exquifitus et dolor

vnde hic fiunt cruciatus cum his impingitur calculus finistrum duplicem observavi

Numerus figura Quantitas

Mulieribus lati breves recti contra hominebus paliæ magnitudo longitudo iij palmarum

vnde minus Calculum pertransire posse sed dilatantur multum, vt Intestina pure distenta vidi Hic sit obstructio Nephriticis doloribus vnde Platerus a calculo ruptum et vrinam essurisse Alvo vnde Dr Argent stone eat out his passadge in ye slanke sed signum quod nec vrina acris nec Corpus Calidum a colore Calculi quasi Gypsea pituita alias sebres Inslammationes causaret et mortem. Inhærens Calculus parte superiori distentus inferior contractus super calculum ipsum Inslammat

ftone

Cretery of reing at notion order by 14 ozisi potrij o . I oh a dopina a po yin ide poposor - post a poil firsty Alba appres Nor out word is a citizently bothing at ogother loggy I was a love fly bofra to long pof ghe had be of febrid aling glif Norwald. whe long expility of Dolor wish of it ipigit rale warry Siniste Suplint offs. potulisting al. broker net gla coist balia may it Cong in pal for file the well of Just your life lude my Calm His filo ofthe XIs positive dolong who flute a value of of print of the form a rolow alme gof gyfra pitite alia poor funfacel of mother Topics gland. Ay meder jets fast

Generalia By stry to the solve of the solve of all with the solve of t ge figue plus in by for and gling of and offer of fing of go for and for a fing of a for and applied of a first of a firs Him Habras Eggilie 6:500 - 500. 8 Diffing poort of fapt forthe -lot pialia - to fair Call Rying Acho ily Experit pora from fortono Ji Hart.

Genetalia by the string tyed to eternity

in genere vnde cum Natura non potuit Individualem æternitatem id quod potuit harum partium facultate speciem æternitatis

generando fibi fimilem in fecula

vnde facris litteris greatest bleffing Issue that thy seed shale remayne for ever

videtur enim divinum æternum perfectum conversio

carendo potius quam fruendo quod vnumquodque Judica

quibus Nulla proles hic terminatur

contra alijs verefimilem in æternum permanere

Quia iam vivunt homines et canes ex quorum lumbis

qui abhine per 10 MM annis et seculorum

Necessitas talis vt Natura sollicita eo vsque circa Individuum donec generare sibi similem: speciei gratia vnde (as Nature regarding him not) statim despayreth declineth

> et si hæ partes imo these little strings deessent omnibus hominibus or gelded

actum esset de humano genere

Hinc how greate and most affecting pleasure

Natura huic actioni

vnde Impetuose insequuntur et appetunt et agunt

quod per se lothsome

vnde as nil: more pleafing to them which defier or act

ita nil: more lothesome to them which ar past it

or come to fee it

Hinc Natura Equilibrium libidinoforum sterilitas

difficilis generatio et fæpius frustra

vnde his maior voluptas qua fæpeus actio perficitur inter Animalia inter homines Calidæ Regionis

Actio itaque harum partium generari fibi fimilem plantare hominem

Vtilitates 1. perpetuitas

3 /Corporis vigor harum partium Igniculis excitatur

Mens acuitur Corpus falubre redditur vnde morbi Incurabilis circa Adventum veneris aut curantur et qui non: aut incipiunt Incurabiles vigor apparet Caftratis quorum habitus anima temperamentum et mores adeo alterantur vt minus omnibus Magnanimitate Ingenio fapientia fortitudine vel fanitate: in fœminas degenerant.

Apparet item Maribus et fœminis qui moderate vtuntur never more brave fprightly blith valiant plefant or bewtifull quam iam coitum celebraturi

Apparet ex ijs quæ circa adventum veneris contingunt vox permutatur pubescunt Inguina, fratrare vbera leporem vultu conciliari venustatem Membris omnibus

Quantum moderate fumpta vigorat tanto
nimium enervat, mens hebescit
quia by how "mush" much this is affecting pleasent
tanto abusus periculosior, vt vinum
vnde vtilitas magna excrementi evacuatio
cuius desectu viri patiuntur plurimum
vnde clericis ad expurgandos renes licuit
et Cynicum: non exspectantem: meretricem Gallicam laudavi
Item Mulieres multo graviora ex historijs et
noviter expressa quotidiana qui symptomata Historica curant

Sperma quia precipuum generationis effectivum
omnes hæ partes spermatis gratia: et tot plures muliebribus
vnde perfectio huius operationis viz. generationis
circa quam Natura adeo sollicita
vt tota Anatomia nil: admirabilius: quam istarum fabrica
Quia quo plura requiruntur ad perfectionem eo divinius
et contra quo excellentius Animal eo perfectiora plura
Transcripsi de partibus somineis alibi cum ex professo Anatomia prægnantis

Whilibely 1. y & opolity 3 Corposi bigos got fit former will 2 / x Mey writ. Copy or mati g-malili-vilor Develori Bigol appared Englishing of patricy and Try a mont of mory also alwend? abor med Plan foright Ball balind coffeed appared of is in soil took boose co-byel sortist 10 flut flowing oit in is affecting plought wint ONE Whilly raya and foring a organizating resignal The following on allo of surious or siglosing, ourself of the state of the fill of the sure por ma gin proving growth of the plus y mulioble of the growth of the plus y mulioble the first of Nature and follies to VI bla fratesia mil disulily quet fathia Eng. In glan atto; Seephy for my paring

main bota y flor y NA ford. Togly a toglic plift of me grady I fla of pulsons talle filitions humbs Harpy align align Ainlif A Gin of fortale of parte ox for form form bol for a more ig? illy Ex filing Coin bija mooned and falls alid of 11 15 to Contra tial and In logge a good of al of Cabra : Dor all aligs (mula for of Femiging wleng? losy of -abelia worked ings ! Have -ale lold

Genetales partes circa fperma;

Transcripfi

præparantia venæ ij Arteriæ ij N° 4 Elaborant parastant
prolificum faciunt. Testes
deferentia a testibus prolificum
Conservant receptacula prostaticæ vesiculæ
prolectans tentigine glans
Eiaculans penis Hæ partes aliquæ aliquibus abfunt omnia perfectiffima ratts vnde potentes I Alia ex putredine Calore folis Terræ humido Gradus 2 Alia ex spermate vt plantæ ex semine generationis Animalium ofteres musles flyes &c. vnde hic nec mas nec fæmina fed proportio vt Thiftle and feed hemp: qui non Coiunt. fed fpermatizant: spatt: pro fœmina in quo illis foras terra vel Aqua pro matrice fed ex his licet Coire vifa: non generant aut faltem aliud quod, vt pediculi lendes aut Non Animal aut diversum a generantibus vt ex Caterpiller ab alijs { papiliones muscæ parvæ per metamorphofin continuam. 3 Alia mare et femina: qui in quo vel ex qua Mas in quo vis formatrix principium Activum fœmina qua locus et materia vnde principium generationis incipitur Mare perficitur fœmina Mas woe allure make love fœmina yeald condescend suffer: contra preposterous Opifex petit materiam: vt calor coeleftis infernus De spermate quod sit : quomodo fiat : et vnde : quod præstat

generatione et quale prolificum cum de genetalibus particularibus

Vafa spermatica principio vena et Arteria

in genere 2 Quia ab ipfis oriuntur et fanguinem deferunt

3: et propagines vicinis partibus Emittunt.

vnde aliquibus 7 vafa

de vafis

4: et Embrione latissimæ funt vsque ad testiculos

5 textura officio contentis vnde fperma non A toto Corpore fed ab his partibus.

Divifio quibus perfectius sperma: longiores propter moram et inde Coctio et reduplicati: quibus præparantia et deserentia

parte posteriori vesicæ × cum vreteribus simul enim Junctæ in Glandulis

> Quibus contra tantum deferentia vt piscibus a diaphragmate ad Anum "vnde"

Illis in medio reduplicati testiculi parastati
His Jecur vel cor et testiculi confusi et idem Jecur vel testiculi

2 vnde Muliebribus vteri vrina ad testiculos pergunt

Alijs fæminis ad feptum transversum vnde Avibus primi conceptus ad feptum transversum postea dum perficiuntur descendunt

Deferentia

vnde proprie vafa spermatica sunt deferentia et eorum constitutio propria, et sperma continet

2 WH tamen ratts et sanguine vidi contentum et forsan aliquando sic in homine vnde sanguinem Coitu emississe dicuntur sperma crudum enim sanguis est: vt Menstrua

3 tactu a preparantibus facile: vt a lutestring hard rownd slipping from your fingers vnde Hernia varicosa dignoscuntur et Inslammatio testiculorum cowtts evell distentæ enim vel: putredine spermatis in lue

4 flatibus quod fignum Aristoteli Infœcunditatis spermate: turgere Inguina cowttes evell

5 Repleta spermate retrahuntur et testes: sanitatis signum Quia Coctione persectum a quo sperma.

gringio was Albria gehr mo by ali: graparating 1 98. Visitory for bofine polage apply of its for the Lot. and Buton to he E - fifter rile: Vla lubighty forth gwal Tistorium: bot: pulsal forsal - lunporalo: hyper Zy-a vonty obole Arpolfor al: willer wild bold: failel: figs Rin Cochos jefoh a q: Foot ond.

Experiente Doe asiones I tople may from la too Charles from the Engeling of the former for delings on all for the first file for got for got for got for all full sol; minn washird AG A -lybelight of while ad Erilat Asela Lotot Hir porma a refere maker glea for dist. Wefshir photose good by manigens Qua Albria a lego pelolia 2 and not rugic again to le fory offing doctor sold Loto lefor posts The Alban May ab Albin map + motor My) guiffic hof so ali fing general port dochrandig hor lie boys for. My Cofor A 60 wiche of Cigo on Miking of Norve Styaris of Cranasta funi rofowy of eir bet & googs. = according Row birga. Note ando ist make if : pop! fift. hiol 349 or gal 50 1: 16 Cr 12 rate bound

Præparantia venæ arteriæ ad testiculos Junctæ.

Situs venarum Vena dextra paulo infra Emulgentis exortum

A venæ cavæ parte fuperiori et Anteriori fede oblongo

craffiufcullo tubere

Cui ab Emulgente furculum Galen Notat

vena finistra Ab Emulgentis parte Humiliori

ad Evitandum Aortæ motum

Hinc sperma a dextris mares contra sœminas dictum quia magis excoctum "sper" sanguine vena et persectius persectiorem generat viz: maris genetalia WH "contra" non eadem ratione idem

Quia Arteria a trunco Arteriæ

quia nec magis "aqueus" crudus Emulgentis fanguis forfan latus quia dextrum perfectior finistro et fanguis dextri eodem modo: de hoc post

Situs Arteria vtraque ab Arteriæ magno trunco

longius ab emulgente: paulo fupra arteriam Meferaicam qui fpirituofum vt alijs fanguinem generatum post dexter ridg over the veyne jungitur cum vena fibrosis Nexibus.

Situs

and foe Ambo iunctæ oblique: on this Ridgad productionem peritonei vbi cum Nervulo fexti paris et Cremastere ad testiculos vnde reslexæ eodem tramite facit deserens et hic iterum Ingressæ in Collum vesicæ Radici virgæ.

vnde ambo idem meatus differunt positione figure et substantia vnde diversa Nomina: streetes vt I sayd in ye gutts. from smith feild &c.

Riolanus 349 ex Galeno d v p: 16 Cap. 12 cum arterijs venas fpermaticas infufflatione elevari WH an contra?

Testes quod virilitatem attestantur dignus papari

dignitas dicuntur principales Corpores: principales partium Genetalium

et quod femen prolificum faciunt. WH a little staggerum in these 3

1° absque his vivere corpus potest. castrati

et degenerat in fæminam: non harum defectu

fed veneris: Jentel pleafing divine heate

pro dea venere culta

vnde cum toto corpore he partes vigore carent

quod accidit hominibus ætate Avibus vere: et pabuli Copia

vnde hæ partes dum augmentantur et pubescunt

adventum veneris attestantur

vnde Avibus nisi tempore Coitus deesse

Venus vero absque vsu marcescit vt ijs quibus

abstinentia et castitate testiculi extenuati

penis vel in abdomen retractus frigidus omnino

cervis putrescit: lepore non apparent testiculi

2° piscibus et serpentibus non sunt omnino:

vnde Apparet Non esse necessarios vt Jecur et Cor

exectis enim vivunt sed speciei gratia non simpliciter sed secundum quod

et licet Castratione Corpus vigorem amittit

non est quia vigor in testiculis sed quia

defectu instrumentorum marcescit saccultas

venæ retractæ non tenfæ obliterantur Δ vmbelicales

et quia redundans illa fuperfluitas vertitur in

pinguedinem et habitum alteratum

accidit ijs \Delta fpring or fumer overclowded

nothing ripens

a principio pubertatis ad fenectutem æstas

vitæ.

vnde Castrati vt illa Regio vbi nulla

estas solum ver. Autumnus et Hiems

vnde Eunuchs semper apparent aut pueri aut vetulæ absque iuventute. ex desectu

vigoris concoquentis Natura a pueritia

in feminarum habitum vertit

ocation bital a ferror rulia of liver Custantia togy of one w dewn! -wisher a forther a sting orland of ile grain the north of from all who had the carry and white of the property with the carry and white of the property water a provide the fact is writed

A 2 gly grainful protection of Crist= malei medly of faid appending glig anofficial in male so med as layout of frid arrow in product so med porton both, of toli a misclod Trobruchi meaty with trught ocramel for Asia - y got hybride par fri spili os graf for inter freign poplanten of offiner preign poplanten of offiner. rigalyobe - or en a translet DIL- that book to Do En over a lo state lor long Room fried belongto Andry Roo friege fich maty 600 Com my to y for nout van ho got coperate of office a find no or off her eyet years. for mealing hegoly nhugh. A rope maker to make a Ad 2um

partes principales generationis vt Criftall in occulo quia omnibus non

funt. Δ analogous

nulli meatus tamen Δ lepore Avibus. 2° tanquam appendices partibus necessarijs vt Aristoteles adiecti pendent eo modo

quo pondera textrices telis annectæ quibus detractis meatus intro trahuntur ideo (dicit) testes motum stabiliorem excrementi facere

vnde in omnibus vas deferens in quibus fperma in quibufdam testiculi pars principalis est quæ semper inest viz. vas deferens.

Reliqua posteriora vt vesiculæ mentula prostatæ ita testiculi viz. ad melius vel sine qua non

vt palpebræ in occulis non vt Cristal

Δ vt inftar textorum pondera evenly to ftretch left longi

meatus intertangle. Δ . making Ropes twining of filk. making bone lace without that they would run to gether and intertangle.

Ita testiculi decumbent anterius non omnino esse fixd vt ossa sed sufficient to stretch forth & yett yeald. quia meatus turgentes retrahuntur

Δ rope maker moving as the Rope twines vnde testiculi modo penduli modo retracti. Intus foras.
 vnde quibus vasa maiori latitudine ibi testiculi minus sixi Δ homine Hares ratts vbi contra Minori natibus appensi Boare vel intus vt Avibus. mulieribus.

"Sperma" testiculos habentibus adiecti funt medio vaforum. vnde quibus testiculi preparantia quibus non. folum defferentia Δ pifces ierpentes vnde quibus Nulli testiculi Jecur cordis regio pro testiculis vnde from the testiculi ad Jecur preparantia a testiculis ad vesicam deferentia fecundum quod vafa fpermatica longiora (et illud perfectionis spermatis gratia) testes vel foras vel intus et aliquibus modo foras modo intus Δ rattes Hare Intus ad Renes Δ aves Δ embrione Cervi ad lumbos ginney cony grampos and a porpos intra abdomen foluti pendent. frigidioribus animalibus et temporibus intus contra foras. homine foras Muliere contra vnde Bauhin posse ex viro fieri

fœminam retractis vasis et mentula
positione et constitutione partium
contra apparent Elephant et porpos Hedghogg. hott
creatures habent intus. WH hott is
to be vnderstood hot ad venerem.
WH alijs foras alijs intus vtraque causa
et vt intus culas venerem stimulent
et propter longitudinem vasorum
Quod intus vel foras quia cutis
inest scroto × Δ ratts modo intus
modo foras Hedghog mowle

modo foras Hedghog mowle all that want feete want stones tardius peragunt venerem quibus foras contra intus aves pisces falaciora quibus intus aves pisces

shirtes for69 lig. atish for medio viegost. gill not for Dofte which piper totises befine fore whi was a be forthe befine I poper reporte 2 / gd rafe formin la-jirufor boly we pay to in a way face I have o imy my John i pasol iku alione Arighting ai light longing ity he him or gghillion We ali fin ali ity vis Aut - by vor pray gin - bis - by and for the form thought you month well mand ension y 4 thy awy pifry

Cashine will gif fing maying coil of cold for the formal of the first grand of formal of the formal of the formal of the sale such as the first of the sale such as the first of the sale such as the sale of the mela folia . li gi of the Any. we bi out paid going of fir ins So of alia Comp by hindings.

A Antigo Cody by half

Today for The Market of the play

Today for The Market of the play

Today for The Market of the play

John Rand report by it is

To a list of report by its

Assemble

Caftiora animalia quibus foras. magis enim coitu dissolvuntur quia perfectius his fpermatis fignum longitudo vaforum fpermaticorum perfectius enim sperma a multo sanguine plurima elaboratione Δ ftarcheus multa farina olei zj ex tot Annis Ex his omnibus Aristotelis opinio quod fint instar pondera non ita ridiculofa Sed et alia Causa testiculi "pros" profunt et concoquunt et prolificum faciunt Δ Avibus partridg Quailes feffants melers. Hares. qui tempore Coitus testiculos redundantes spermate vt quibus non testiculi: meatus turgent spermate vnde etiam lambs stones sweete contra Rames vnde Δ homine ex vlcere testiculi fine **fpermate**

Ad 3um

Testiculorum figura et Conexio to little eggs tyed to the vessells vnde confensus venarum vt frigoris aplicatio testibus refrigerat vehementer, Hæmortrogiam sentit et rigores causat

vnde Inflamatis testiculis tustis "raucedo" et vocis alteratio ab augmento testiculorum

fit etiam confensus generis fimilitudine cum Cerebro

Quantitas testiculorum non sequitur vim maiorem generationis vt Neque Mentulæ aut vulvæ Amplitudo equæ enim veneri deditæ et potentes

forsan Maiori quantitate spermatis abundant Motum quendam constrictionis et dilationis apparet

dum ante Ignem vnguatur

Qualem motum puto vteri Histericis et Intestinis

Corporibus languentibus flaccida contra as knitting of weemens brest. Numero Gemelli Nicholaus Massa vnum tantum cum vase amplissimo dextro

finistro Neque vas neque testiculi Holler scribit familiaris quibus iij WH sed carnositatem Imposuisse tertium aut

Tumorem parastatarum.

Divisio in Tunicas continentes

Musculi Cremasteres: Nervi vasa deserentia et præparantia Epididimi et substantia ipsorum

Hic Nullum pingue nifi tenellis: lambs and cocks alias make ill Juse Tunicarum Numero diversitas authorum alij 3 alij 4: 5. 6.

WH membranæ fiffiles et ex vno duo fieri vnde Laurens omnes membranas duplices Anatomist too curious; making mor parts then is to noe end.

> Numerus vero quatuor plane duo Communes duo proprie 1° ferotum feortum Burfa, lik a lether purs with too pens: molle rugofum vt facile distendi et contrahi possit futura Interstinctum

Tediralet to little egg to I loft suffoly. reproposal wyou! Je Jefla hali of world hefer & or bori albentio a ang alo bytin fil shin glorfy genen fi ital Tososso alilal beglirlot no begit nit - a root go salion A Nogy motules and Vulva Aplita pefor Muis qualiful for-align bold. Moby and aghickout I filed: approved and fy not v-gall.

Cot matification viole fight or song they.

I know a great the following they.

No Maggio last I boys - play by the ingho Hogy by my lylir Holeon sill failage or 9 " What aroplate toof Mufuli Grimafory: Nor. Hir Holling of house and frage soch par of the course of house of the soch party of the social socia of mention of me one Inflied Amalonis los rations; making met ply for is Jumsuy V. 4 plan if . Cory 2° proprior
1° 6 roh for h surfa, ack a logor pry
wo loo pour moller Angold of fair to bellis
of the possis fahra Jakor hich

the in parametry or that pages a major of major of which is for the dolor in gray of Moder to Ball. Holor in gray of Moder to Ball. From play rute of juliante go. rabin love by it a big Mings. Darles for 2 road find sugar abalio postio farmisili surnos portos fisis, aby pirgad. Elutpoidy Varginaly sima propriot. for North point Jon worder with and reacher with and formand of Jano roarcher with and ligare Co-oghit. offoring Table Carnefi fib. J-hy from day find son of Jose , Ham file sui sur note me fice more to forgland for the former of a befile of in be for some of a befile of in be for going to be for the land a light of a before to the land a more may be for more than the sound of the more than the sound of the sound of the land of the Albugioa proprin racio hogliplot prin a tira bufut for alight the ringa valida he loghi, lefferis mollist rolligen times to let x mill. Nº in paracentesi vitanda Raphe propter mala symptomata vt tendonibus musculorum et difficillime consolidatur dolor ingens et gangreynam Nov: Jo: Seiton.

fcrotum fit ex cute et cuticula

Tenuior laxior mollior absque pinguedine quam cæteris locis. sed ita vbi a carne subiecta seperatur as in Elboe: sep:

Dartos the fecond coate facile feperatur ab alio portio panniculi carnofa carnofis fibris, absque pinguedine.

Elutpodes vaginalis prima propriorum like a long scabberd peritonei processus huc Nectitur point d'ore huius relaxatione Hernia vnde curare est hanc coarctare vel Consolidare vel ligare.

Conectitur exterius darto Carnosis fibris
Intus humore aqueo obducitur
venisque abundans Hinc
pro duobus Tunicis numeratur quibusdam
Quia diversa constitutio intus et foras.

Huius fibræ carnofi musculi more
testem retrahunt vt in Canibus.
vsus huius tunicæ vasa testibus et inter se
conectere in quo WH tanta aliquando
pinguedo vt seperare vasa non potui

Albuginea propria maxime testiculorum
oritur a tunica vasorum spermaticorum
Alba crassa valida vt testiculorum sustantiam
mollem colligere sirmare
De istius Nomine controversia alij enim Epididimin × appellant

Musculi Cremasteres suspensorij; vtrique oblongus et teres "ab" oritur ab ossis Ilij vel ligamento valido quod a spina Ilij ad ossa pubis procurrit vbi musculi transversi finiuntur quorum tanquam partes isti videntur et per tendinem obliquorum foraminum egrediuntur Extrinsecus iuxta inguina vasis spermaticis Testiculorumque capiti adnascuntur Vessalii Tunicæ elutroidæ.

"Oriuntur" Aliquando ab offis pubis Interiore fibræ carneæ his communicantur vnde geminus (vti fimijs) videtur ortus

Nervus a 6^{ti} paris qui prope radicem costarum of all creatures Ratts have these partes most playnely delineated and curiously made vnde puto tam potentes generatione vnde non oriri putredine vt vulgò

Quia Natura nil facit frustra: præcipue tam eleganter.

Vafa præparantia inferuntur testiculo

vbi arteria et vena vnum corpus efficiunt piramidale, ab Innumeris arteriarum venarumque ramulis per anastomasin iunctis, quibus intertexitur plexus constituitur Corpus varicosum

pampiniformis a forma

Hic color alterare at materiæ transmutari

"A" In a ratt like Infinit little gutts

Abhinc per testem descendunt Non WH tamen Avibus tempore Coitus ingrediuntur Inde Rursus sursum in orbem revoluti

Capreoli formam referunt vnde parastati Herophilo

Abhinc vasa deferentia originem sumunt.

Mafuli Cramagury 1 6524 A out aboffy Thy bolling melo balilo of a ford fly a offa public survel ling gly igh a Dent of bor fewins obligant from Exelund pla argaina bafi forbalis things Elukor la. y Do a boffi publi Therion olive Or low why Xloray a shipaling grope vall offer. of all country Rate a de nom olici De nom orice putted is ne sulgo Ain Malura il fint futher : planger Wologe cofufra paradia in brant fogli mle pisamitale at Justice as best wanty glopafi - ohi gig - boly plany gett LV. Corpry variorf Hir Tolor albrate at material Emplas a valt life office little out good gity

Pair of logle to food Non-good gity

Tagsoli fix ta Simple!

Alling report of books of the souls

Alling report of broken office of the

Med for suffer for some for for form fins flowing for make who for for fofficer We sowby swell of a go-254 se your moles of befind and int Lappard gria Destistion fach toghir: magn eyal mist jego sul Topsey gin to be to fire withy

of self gin to be to the commodil

post ments to by aligado of storged formals tostill befinder het a . I . Nig Maff. maiow boflionle. Tota the prish Inglue of God? Se for a various of De Value and Sister gully defends of they gully defends of the gull of all out Wyfor - se rar no for ox /a 2 rop. a langor flay or produce of altoh. to man agid solongalow tot Too soul Epiplose grate from por gold book. Parastati as Fallopius Epididimi

Conexi Testiculis tantum capite et fundo

Nullus transitus: tamen Aliquibus sperma in testiculos

Media pars spermaticorum quod si distendatur ad genua

Alba longa craffa fenfim angustiora

in vas deferens quorum principium; Vefalius Plater

figure in a Ratt vt Intestina Convoluta

Constitutio media vasis molliores Testibus duriores

Paffiones

plenæ spermate vnde tumoribus testiculorum the cowttes evell et a gonorrhea Ingentem molem vt testiculos ambiunt

quod apparet quia declinatione tactu testiculus magis æqualis minor seperatus

Tumor vt plurimum parte Inferiori versus

deferens quia inde virulencia

et ibi scirrosum ganglion remanebit

post curatos tumores

vnde aliquando et cum turgent spermate

tertium testiculum vt vidi

Nicholaus Massa Maiorem testiculo.

Observatio

Hic præter Rupturam quatuor Communes

funt Hernia varicofa quando vafa

diftenta vt Chickens gutts descends qualem curavi licet difficillimam curationem

Îtem Hernia Carnosa ex sarcosi

a fungous flesh or parenchyma

vulgo Carnofity

Aliquando cum maxima quantitate aquæ et flatus

the man behind covent garden "bil"

bigger then his belly: forme penis quafi bubeli

Communes Rupturæ
quas fæpius curatas
vidimus.

puerocele pueris: Bubonicele
facile curavi: the woma
Hydrocele: præcipue Hydro
Epiplocele

puerocele pueris: Bubonicele
facile curavi: the woman baggs
Hydrocele: præcipue Hydropfin fæpe curavi
Epiplocele
Eterocele

curavi homine adulto.

Substantia vel caro testiculorum Alba mollis pappy wheyish glandulus, curdy rarior laxior crassior paulo cerebello Ratts like a bottom of threed plitted together infinitis plexibus

Temperatura diverfitas Authorum WH frigida quia exanguia fubstantia glandulosa lactea tam fimiles cerebello vt Galenus ex eadem materia factos observatio: Quomodo concoquunt? responsio vt mammæ lac calore Influente Humidæ etiam quia molles laxi vnde Humidum spermaticum suscipiunt facile et detenentes humectantur. Dexter calidior finistro, vnde mares fed x Aristotele ligato dextro genuisse mares WH Mas a vigore spiritus higher sett vnde baftards brave men quia magno fervore geniti vetito concubitu vnde Diogenes Ebrius te profeminavit pater vnde Admiffarios deducunt vt maiori defiderio flagrantes melius impregnarent vnde non folum hæc fed Ariftoteles aeris constitutio vnde Aristoteles intus austrius progenuisse fæminas vnde Horfcopus fi partus proportionalis Quibus calidi tefticuli magnitudo pili pube et ventre et venæ magnæ in scroto libidinosiores et potentes

vnde Hirfuti ventre libidinofi vt aves: contra quibus Humidiores Cocto feminali humido prolifici magis ficciores Barren. Substantia Not saro bestirelest Alba modi arily rowboll of Gulo of 06: 900 so sogl and las Calore Iflute Humila shin y in molley logo soft validion fingther, and makey - De said: Cigalo Dog goifa ~ My Mal a bigot fility light Note Gaffard, deate gia mayo forosse goil while golishe at higgy & Gring by phisall palor - July to I had I maio si

OJZ vainaly End to 2ma Horo Graditale Cargiori & posti w ely polal, of neal hig. bothis with the Ro. N Now wholing (or splitter des) of routing a Genty to filey fry. Co- yahu nashow we Nassow at soll They whind propert of & had stone And post Aporlist: De fr C.lei Os Em livet liquid for wrend of duplar to of spiral, wold chingle Eastatt a afford Rigitis of Air fapillio repose 16 Alig Do Elra Ini ou v/ 2 bolli polot Ends -alora fit lasta sit of Dria a: M ligibis: poposing of Alor of About slot gode puttilo à loffet mile rong and any way mind all fifty formay youtland. Alex fal police or sig fage short of as will will for you logged without Q-Tr got Habiy laky West wain Wali mibus Vesica vrinarum blather: blown vp ουριδακος natula corporis

vnde vrinal eadem forma

Homine quantitate largiori pro proportione

qui plus potat vfu enim vt dixi ventriculi

Communiter \(\Delta \) virgine duplicem vesicam WH lord

Chichester

Nam vberius (as children doe) by rowling and breaking the fibres extendi potest

figura vfus post Apertionem Vrinam recepit et detinet et emittit ad Arbitrium

Vrina licet liquida tamen, terrestrem et adustam partem in se continet, vel vt Chimistæ tartarum et salsum vt lixivium ex qua materia calculus sit

Hic fæpiffime reperitur

NB

Aliquando intra tunicas vt evelli non potest

Eadem materia sive tarta omnibus est
vrina enim vt lixivium: coperas or Alome aqua
heat and putt into a vessell will candy
vnde omnibus vrinis eijciunt

vnde omnibus vrinis eijciunt fuch a gravelly furr and crust all pissing corners, yeallow.

vnde serpentes Aves duplex materia et crassa superat tenuem WH

eodem modo calculus generatur quo vitriol
Alumes falpetræ &c. et quo fugar candy et
as will will fur the veffel with tartar
"water" att Wether feild: stony spring.
vnde quorum Habitus talis vt eorum vrina tali materia
facile et cito concresci calculum procreat.

Hippostasin puto ex eadem materia propria
quia vbi Alba levis equalis
cum figura acuminata ibi nulla sabulo
et vbi store of gravell ibi aut deest aut
depressius cum multis attomis et Arenibus volatilibus
sticking to the side

et WH Δ vt Hypoftasis declinat sabulam maius et "contra" falling to the bottom contra Hypostasis maior &c vt attomus et suspenssus

Aliquibus non folum fabulofa materia fed Calculi tum vefica tum Renibus nec non venis. Jecore.

Columbus Ignatio generali Jesuitarum in vesica vretere, Renibus colo venis Hæmoroide etiam vmbelico bilis vesicula

Substantia Membranosa alba Nervosa
 ad robur et retentionem
 vnde vulnerata non consolidatur
 excepto collo vbi quotidie sectione
 vidimus: præcipue pueris, torn not "Rent" cutt
superficies Interior levissima slippery
 WH vidi exulceratam: "vrin" et quia Nervosa
 slimy waters, as vlcers of the Joynts
 vnde vrina Alba Aquea multa as whit of egg
WH vidi exulceratam lue venerea per totam
 internam regionem per Annos Rene intacta cui
 vesica crassa carnosa vt matrix
 intus like vnshorne velvet livid sphacelatous
 vrinis sectidis consussi purulentis

This wella fabile of v6. strong froudlibial by fit of the atto is from votate his Digitizal fability Whofer w Color Jacko goveral Jopilal shal v- colive Coly lof ola Substantia Membranofalba Nerbol or folidal. rough so do whi goliste bother loveal regol go a Nosto waky, at very of 140.0 Explosed live Inor of the induct.

unisa memberna 3 v Tov y pp. Coy ogherior a posilor he mais Cooper to for god of is stranking i Joshio goelo Coxat offile o hip lap of tobro rusab. 1 Eophia 2° Somen taling grater strong vling, roff folid Jula Ibriar horda radiliff bis Noman oi fi 6 Ent your of Neg claring Affal transpy abollique will putri How but my office Fundo alighter rugofe promofe of suglofa, yhu a grind sein yumita galy Wollie William kayofic stabilities gal. If Iflaction 9 gof moter and no esti fir fort glafinis sold Listofficor o Cigos to Ling Line
Stafficor o Cigos to La John

Stafficor o Cigos to Cala John

Stafficor igher real vulse no via vime at WHO phops soll fought of hope and in grant grant for solling to the stand of the soll high and a grant grant of the solling to Tunicæ membranaceæ tres vnum commune duo propriæ Communis exterior a peritoneo tenuis robusta densa qua

Conectitur partibus circumiacentibus viz Intestino Recto Coxarum osiibus pubi. yett in a woman

WH vidi prolapfum cum vtero curavi propriæ duo fecuritatis gratia et robur

vtraque craffæ folidæ duræ

Interior lucida candidissima tenuis Nervea omni fibrarum genere vt nusquam clarius Vessalius transversa ab obliquis medijs pueri dum ludunt agnoscunt

Fundo aliquantulum rugosa muccosa et crustosa, contra acrimoniam vrinæ Munita

Exterior crassior fibris Rugosis subalbidis quales ventriculus et intestina

quas WH Inflamationibus quasi membranæ carnosæ

Fibris his fe ipfum contrahit vrinam detenet expellit

Vreterum Insertio his tunicis vbi prope collum funt crassiores oblique tortuose inter duas tunicas ad parvi digiti latitudinem inter ingressum et egressum interius

vnde interior tunica dilata comprimit
inftar valvulæ ne vrina remeat
vnde iam nec flatu diftenta erumpit
WH tam prope collum Ingressa vt vesica

tanquam diverticulum Apparet et est causa quare flatus non transeat. ligatur enim Collum vesicæ a little torning ab Interiore
ossis pubis ad radicem virgæ et inde
ad sumitatem penis
vnde rectum syphone difficillime Inmittitur
Hic sectio pro calculo perineo sit

Riolanus valvula figmoides in oreficio WH Cave Cathetoris Inmiffionem

Muliebribus brevior latior recte deorsum protendens exit supra foramen vulvæ.

Musculi a figura sigmoides Σ ab vsu sphincteri fibris carnosis partim transversis partim Rectis superioribus supra glandulas prostatas dictas et ad principium vesicæ vnde exit sperma nec profuit vrinæ wh Immo difficile tenso pene Emitti potest quia prostatæ dilatæ comprimunt. vnde hoc Musculo resoluto prosluvium vrinæ

quia prostatæ dilatæ comprimunt.
vnde hoc Musculo resoluto prosluvium vrinæ
et labesactato Incontinentia vrinæ
vnde a sectione pro calculo, mictio Involuntaria
Musculum transversum latentem hic videre

Vesica aliquantulum vesicam elixare Cocta inter fibras rectas tunicæ exterioris

Bauhin Musculum x pro sphinctere infra glandulas
fibras transversas carneas videbis
canalem orbiculariter cingentes
Quia tum cum semine vrina proflueret
WH tamen ego et excretioni vrinæ inservire
vnde the last of the vrin spirted owte

Collin bofing a little foring ab their logi poly at resign Estion lution rect of offer a belog ocil figure femoidor & at who post fiely for moting this len upra gladely Proplaty did Wifer Mafalo refold of flavilisis lo, milio Hobbak phios pouls Libray the forther parage visibles of analysor of in which the flower of the second of WH law Ego of approtion to sive - shows

(satur (2 my 6/ Vefire clong ola de de dirga Dr 89#APAV Shad for sports prous - Modie Hong Jacob si to allet formalis to de Jofal of John of John of the allet for alle Logaria proliniste 2 smaller for allet for all for allet for all for allet for all for allet for all WH make i offer puls on I want and.
a rocker for pulsof 6 t of for fory
po Eline for twent by label
to graviting boundar in injust. of plan pouls Amplior 6 pm Gonorhoo maloria & Letal. Br feelil! fir of Cio Va Girablia or Mal. eligibilitation for firelying Los Enfr. Nerona. 60 salion met o do 60. News long fratefol gab a Ral like

Meatus penis vt vesica prolongata ad finem virgæ

or rather vreteres prolongati vesicæ diverticulum

vnde ουρηθραν

Situatio sub corporibus penis in Medio: Inferius

a glandula in veficam

Via Communis vrinæ et spermatis sed Vesalius
Juvene legista Foroliviensi duplicem canalem

alterum vrinæ alterum spermatis

Arabes duos Meatus: quod forfan tum temporis

vt plurimum quod meiunt Raro

WH melius effe puto vnum meatum vt

a coitu sperma putrescibile et forsan corruptum

proluat vnde Turce sepe lavant

vt Meretrices Venetæ ne inquinentur

fpermatis longior viro quam fæmina Inmiffio fpermatis et quo longior voluptas maior vt gula

vnde pars principalis penis Canalis et reliqua omnia huius gratia

In glande paulo Ampliore vbi pu=

rulenta materia colligitur Coitu et

Gonorhea materia cunctatur

Reflectitur hic et hic 2 vbi materia cunctatur

et lentore adherescit vnde his tribus

partibus: viz: glandis fine hic et hic vlcera

et dolores

Sensus, vlcera enim vel caries maximo dolore

quia exquisitissimus sensus

vnde maxima voluptas coitu

et rigor ab emictione

vlcerat long scratches quale in a Rat vitro

vnde curatis long thridds materia ficcat

Meatus penis per Inferiorem ad collum vesicæ

Meatus spermatis obscurus difficulter Invenitur
Quia clauditur vt visum sugiat nisi gonorrhea
vel tempore Coitus

WH vidi vlceratum fiftulatum eylet hole: in gonorhea duris labris: vt os fiftulæ

vnde postea "ali" antiqua gonorrhea quosdam Cathereticis curavi

NB Hic caruncula quæ facile inflamatur vnde malo fyringæ vfu Inflamatio et dolores et aliquod præcipue Melancholiæ et depravato habitu lethales gangreynas.

ficut lectio A Fonte p: 588

Aliquando fpongiofa prowd flesh swell vt sequatur Iscuria

It is eafyly felt and as eafyly Inflamed be tender and foare by vfing fearing candle and ftreyning bleed of every little touch.

Hinc the terrible diffease caruncula but many decipiuntur hac quæ Naturalis yett sometime swell as Sir Thomas Hardy

WH pressum per porositates insensibiles exit sperma aut saltem humiditas e glandulis slavescens

at soles only ra Spray of fireby ford daliga prusife Me Cinfol of Ingrabato gueith la Yalog gangson a. mole c pray , send of obogline to of to the for to the fort. Ht profer of you for levy - forfit : soil form

forfict of vois - for good de Tomp: bofings and of a soil the fire Sa. Topy for got of talist orde negler hick bofor hos paid their sport good. Sighty to Cody Cours will rul gr. 12" RI fort pay 3. max Wach or his possible run gott above to child was Noise toglet afifind funit コーシェントライン and Nor Malin for fairly Humong mulle diall I me other softer affy down from law soil mail varoly fighting bytor minour solpsolar Habita for to long to for alis a ali raising to the Month of some

Vesiculæ Anfractuosæ varicum instar

figura apossitæ deferentibus: vt primi concepti ovorum galinis ratt, like a "lim" little cocks=combs

conexæ veficæ

vnde quofdam cum voluptate sperma

in vesicam eiaculasse per diapedisim et enixisse

vnde omnibus a coitu vrinæ turbidæ.

vsus seminis coarcevandi vt aliorum excrementorum receptaculum

vt tempore coitus in promptu sit "et forsan perficiunt sperma"

Riolanus veficulæ compressæ equitatione causa sterilitatis Scythis

> vnde Aristoteles tauri execti genuisse vnde omnes secundum numerum horum toties Coire probabile est 6 vel 8. some lusty Laurenc will crack &c. 12^{es.} but sew pas 3. vna Nocte or is it possible can gett above or ij with Child vna nocte

Exemple Turcæ:

forsan et perficere sperma non enim simpliciter Testes prolificum faciunt sed descensu spiritus: et calore.

vnde 2ª vel 3ª forfan in prolificum
ficut puerorum et fenum:
vnde Nec Mulierum fperma fœcundum

fed vt puerorum Inprolificum &c.

Numero multæ dicuntur × ne putrefiunt sed difficillime forsan ne calore concrescant

vnde egeftione granulatim exitus

absque venere vnum coctum: great purs: Moul May 3° vel ne vno concubitu exeat totum

Varolus fi Alteros testes minores vel prostatos comprimas nil exit sed simul vesiculas et prostatas exit per canalem instar lactis

Materia hic contenta puto spermatis

quum spiritus descendens spumare facit

vnde Venus Aphrodite

Qualis materia circa testes Mulierum flavescat &c Vessalius causa Histericorum qualem WH Emissionem coitu Tamen Bauhin et alij putant contra humorem huc vt Illinetur meatus ne acrimonia WH Contra: duo enim humiditates

Quia Ratts and monkeys seperantur Moule Intus hæ foras prostatæ "interius" glandulæ exterius Interius like a cockcomb plena spermatis prostata glandula in sæmina Ratt tam magna vt pro testiculis existimavi fuisse Hermaphrodite

vnde et quia fimillima "alli" alijs glandulis

puto vsum aliarum glandularum humiditatem recipere

to fuple flipper and defend ab acrimonia
2° ipfa in vesiculis materia eadem constitutio
qua sperma in terra lapsum refrigeratum
hic ante adventum spiritus ibi: evanescit
cadem plane quæ Gonorrhea vera.

Glandulis vero Aqua limpidiffima e
quibus abundans Gonorrheam Impofuit
præcipue falacibus vnde Galen
venerem titillando excitare
vnde falaces huius humores tentigine
fepiffime genitalia contrectare fcalpere vifitantur

Hic humor in causa satyriasis puto et cum Rondeletio pisse chaude. Burning

aut absumpto vel putrefacto

dubium An Muliebribus aliud sperma: quod Aristoteles loci proprium contra eos qui sperma seminas afficit tentigine: Immo surore vteri seminis putresci male olet et spumam Albissimam ex motu facit agitatione et sordes vt hominibus

Abundans etiam Gonorrhœam Ementitur vel fluoris Albi tumores Iftius odor indicium falacitatis Animalibus et fanitatis in fœminis

palal offen telist welly me arend W4 g ka : Ino n: O dia Batte -o- foys foront monto Studila office Thon'y liter a goderob ge lookirlin ogifti alli frijo forduppodil a-52 of gial-ill ale aly god alo of also fall the was golo Vatalia abolia Easy philio fir at Dest of orfrigorale at Deal filly ist overef of Go-offher wen. or alwing vin litellato of solute ~ 52 falary fry body toutique piffo ovilling shootake paper by! fir for sunfu falpsvafi unto and ab from Ast pathe for the Series of property for so go for the form of provide for the form of provide for the form of fairly lakely and application of the willing of form of fairly share go share tradition of fairly share go share tradition of fairly share go share tradition of fairly share for fairly share for fairly share for the fairly share for fairly share for the fairly share for fairly share for the share the the share

ord forly Land or for pfeloten ! of a vrogit Liell of muro - leftint v/n Sily proplet a solls befire bis or and a forly 14 for hi talog Mint /4/4 16 fil 2 uffy right Emoli agander figher for gold " Deforation : bolot! Ar 62 will? reality Co-plane of will for Europe solice of the will go for a sign of the will of the continuous of the continuous of the control of the co Oof Mealy Gordal Complet Grosshan Fir WH glien rullofu fighely 14. boyestell arother syntin Magolir olver a friar of lass Malafor mould with All has said to a ser aling the ac spring who of a south as a spring to the act of the a

omnibus fordes facit vnde forfan pfylotra et circumcifio fimiliter eft muccæ intestinorum vsu et odore

Situs proftatæ ad collum vesicæ bimæ

glandulæ Infra mufculos

vbi deferentia vniuntur tanquam in Testes

WH forfan his Analogi Mulierum teftes

quibus magis fimiles quam Tefticulis

Ab his Ruffus aijt Eunuchi

e glandulofis fiftulis femen quoddam

Emittunt fed infecundum

vt puto Mulieres. WH

Membrana quo defferentia involvuntur denfa tenuiffima

Meatibus compluribus cæcifque spiraculi pro vice

ex quibus Humiditatem tanquam argentum

vivum ex corio granulatim exprimi

viz. compressis simul vesiculis

Omnes Meatos Genetalium laxatos Gonorrhœa

vide Vessalium

Hic WH plurima callofa fiftulofa vlcera

quofdam curavi

ex quibus pus in veficam in Anum

fi vlcera corofiva ferpentia

Magno hic vlcere a friar

vt tabe Marasmo mortuum WH. Δ.

Vlcuscula antiquissima cum exitu puris per penem

Alba levis et equalis

Nicholaus Maffa his abfumptis Ardorem vrinæ.

WH peffimum ardorem abfque exitu puris: ab exciccatione vt linguaenim abfque humore Inflamatur. chapped: fore

Mentulæ varia Nomina penis a pendendo: virga 20 greca nomina 16 latina apud Laurentium fignum fœcunditatis gignendo fibi tot nomina Situs convenientia Inmissionis spermatis in vulvam

Medio corporis quia fine coniuge
"feminis" pubis offis parte priori
foras dum intumescit vt Aparet equis
retracta vero intus a venere
WH retractam valde supression vrinæ et

Hydrope et Hernia retractam frigidius Adeo vt quidam exiftimant Homines in Hermaphroditen vel feminas degenerare posse

WH puero patavij canibus morfu: postea retractum, vt dicunt Eunuchos solere

like a monkey ij stones and noe yearde distendi solo in et ante Coitum non semper

Impedimento enim alias vt manum semper gerere tensum Ipsa enim tensione spiritus diripiuntur: corpus Imbecillum vt priapismo facile Corpora languescunt exhauriuntur et contabescunt: spiritu enim turgent

Figura omnibus Notiffima 2

longitudine et crassitie differt tum hominibus tum Animalibus proportionatur longitudine "cervici" vaginæ vteri sic etiam crassities et rectitudo

WH puto præstat crasso tereti et longo: calidum quia Aristoteles quibus longus nimis Insæcundum robust quia refrigeratur sperma p: 613 contra Medici curtitas penis pro morbo.

Afentula bain Nova per a proledo: lique 20 green Noin 16 lotinal and Russel ign far thy getsitol Noia Sty joriod Fifis - ford - vulsar Medio oryoni que fine ornige foray I - i hanoful al Apard by-y rekulació milmy a bowi At retract and Long origol Thy Tropo of Aria orthack frigitis A dio of girden a ight of thought it to be by My paro pulating ramibe morfu: portoa which al dirt Engy ober Rik a mo-ky ij slova ove your Digland solo in of and with now for Fordisolo nialing 11 ran for gover long John a lo for fairly & hour . ag fort of surial of gla bofond: for into n: helph figure out Notifa longithing of sufficion Differ White that of polio al Congild's tobagin blon in shir sufficient of mor alive Why is provided suff hay to the longo: Called gin Hand gig loy: Him thought rough

galo major , 3: W fostishadelor: 606

Jething it applied glathy; statuting of see ...

of Sit I fings Julie balot or bear ...

WHE fills go post fofty and he orbins. Long maleri pureis julpando pjulivenla Congrow fulney vifor 1-60lir offsking AntH Qia No tentrafil & sofir graso Top Sol. E suchy of balls gratil Wa michie Egit Life - the rapulgio 6600 - glore. Achio faring blagiluso beliked vigite funda plante files plose since of the planter of the plant Sneglor birth but z = itual. or pligit - aligno of the fill being papid of salv signing 18272 From of by your friends Life party ful Cahi Talio ala st. Caro Night to girden - Ton alle for muli de grands Who muli de grands Who for a star of the for a : 12 30 you of we the thirty -

Galen maiorem coitum Abstinentia de locis 6 et 6
contra WH vt Athletarum statuis statuarij observant
et senibus Infrigidatis valetudinarijs retractam
WH Equilibrium quanto pendent testes mentula retracta
Augmentari pueris palpando Mulierculæ
longior suturus dissecant vmbelicum obstetrices
An WH Quia intro "trha" trahitur cum vesica: ouraco

Movetur Erectus et ventrem percutit vt a mictione equi spiritibus intro compulsis: blow a glove.

Actio fœminas fubagitare fortiter et rigide
fenfuque titillationis: genituram perlectare
et in vterum eiaculare
vnde ijs Animalibus qui fpermata fœminea inmittunt
Snayles Cockles vicissim alterum alteri Imponunt
et glutinosum valde immittunt
vnde aliquibus animalibus non est
quia in mas vteri particulam Inmittunt
Bombices papilliones et calorem Corporis constituunt

Dividitur prio in partes superior σημα quod Erigitur Inferior υποσημα: yeard prick pintle and rote of the yard.

Divisio partes funt Cutis Cuticula et Membrana carnosa vel nervosa Caro nigra spongiosa intus

NB

Glans et eius membrana: venæ arteriæ nervi Musculi. Canalis de quo ante WH

Divisio in dextram et sinistram duplex enim et duobus Corporibus

Cutis tenuis laxa flaccida absque pinguedine

fwelled like pudding Hydrope.

præputium aliquibus regionibus omnibus reliquis circumcifis

W. bnto blobter lebram

quia calidis regionibus plurimæ fordes

vnde Turcarum lotio. et Meretrices Venetæ

Circumcifi aliqui a Natura: Circumcifionis Modus est contra alijs glans nunquam detegitur phimosis paulo aliquando coherens glandi vncuttable

Aliquibus frenum. fignum virginitatis paraphimofis proportionali Hymeni virginum

Romani ne fervi fubagitant fœminas. Infibulandi Ratio vide Celfum p: 667.

W. Circumcisi minore voluptate in Coitu afficiuntur quia Incrassatur membrana. obtunditur sensus.

Glans Ambitu truncum excedens Corona dicta

exquisitissimo sensu vnde sperma perlectat

et pueris et tenellis mollior et rarior vnde maiori voluptate afficitur

et citius læduntur impuro Concubitu

WH Novi fufficientem ad coitum glande ablato Patavinum

WH compressum (in erecto) albicat deinde rubrum

Inflatum efficitur

Membrana tenuissima Canali interiore continua

W phoca longissima et teres admodum like a polipus narium Coriacea sistula

Membrana carnofa Nervea robustissima

ne spiritus cito disperdatur

Canibus lupo Mustela giney cuneys offeus feu horum tota mentula offea W a pretty bable lord Cary a whale as big as his middle Homine Nervus excavatus coriacea fistula

- 16 Cladi pullo vi 1: Col. p:667 - of i mist belight - conty artaguly Corona Dich of siling Card - orolo) doisal to more as big as orta How Horny ogodaly ronava figher

Sind at = prise pula phe or siti gob she ilila libel find ligit if M WH Fir A Hal LA. Tij to fer Cambris agla

bipartitum dextrum et sinistrum
oriuntur ab inferiori ossis pubis parte et
superiori coxhendicis propter stabilitatem
Infra ad exortum dissident sicut digiti duo
sic vt canali "circa" vesica locum det

Carne intus spongiosa "Nigricante" ad spiritu Inslantes
fuscipiendos vt spongia aquam
simile lieni Nigricante
Qualis etiam substantia Canalis
et Qualis vagina vteri sceminei

NB WH Hic slatus distendentes priapismo
WH Forsan a carne spongiosa nigricante
apta genetalia tum viris tum sceminis Cancris
vnde Du Val Barbitonsor deceptus Nigredine huius
carnis cancro cum magno dolore abstulit
De Musculis in Anatomia Musculorum WH

Thorax a perpetuo motu vel faltu vsus has partes contentas servare: et Musculis et fcapulis fulcrum

Galen quatuor vsus propter

Cor
pulmones
respirationem
vocem

Figura in homine more flatter quam cœteris Animalibus

Animalibus pectus Carinatum vt Simia Cane quibus dam hominibus who out chested

Natura illud profunditate fupplet quod latitudine habere non poffit

Caufa. Quare Rotundum (carendo angulis minus externis obnoxium Iniurijs) potius querendum cur alijs animalibus non est rotundum. cum fecundum Naturam magis vt arboribus cœlo Brachiis tibea ergo alij longum quibus corpora longa vt ferpentibus Curculeone Alij prominens vt pedes fint coniunctiores vt greyhownd Avibus carinatum as the shipp keele tanquam pes to fitt on decumbere et vt fit firmitudo mufculis alæ volatilis in ij maioribus vtilioribus

Homine firmitudo Musculis scapulæ et Brachiorum Abdominis

Quantitas respondet Calori: vnde fignum omnibus animalibus copiæ caloris, animofitatis audaciæ.

vnde pectus Nares ample | equis Brode Bresten falconibus hawkes Imperatores Suetonius latis humeris greyhound deep chest

Thorax aperpe for mohe bol falle Total gul for - laly former of Mafilia of

Galon A of : pla Content figura or goto mere flattor you submi pilg full pody Carinala of Scane

And illut afundate of forty of a

Applied of Entitlis pube non possil. Conga Grave Robert Crass wo anywhigh minus of braid , 6 nos Jamsy) poling groced of in aliquett no ofl what of the al many is who are coincy + a Co. Aran. files. Ever aly langt golf signer Aligning at paloy fin son= inthoty or (others and. Avier Easials of the Sigg knot ling pro locate of friends man freig alw bolate Hora fire Do Maple fragel Quantity roped Calori of they and their story of the point of further than the forty for the forther than th

Angelo podor finde bonik Angelo podor gh j lado Di Mil ir alahi fapali m That a lifted wet a Co buly Supuli & Flia votrada a for ar of fungal cappose the light for Great had by the longht Long had i sio ma faring. Roslie of and tall of the Sangion rulidita of of office of the ford getter. gig entire prober plyfy: the agent of English ment piping and holis fiel lubeling long call alig

Medici lato pectore facile vomitus

Angusto pectore contra quam lato

pufillanimi timidi

vnde Medici alatis scapulis in

tabem proclives

In tabe \(\Delta \) diffecta WH elevatis

fcapulis vt Ilia retracta a

a pectore constricto

ther armes hang of and appere

longer. the cheft shrunke

from them.

vbi omnia coalefcentia cavitas

quantitate pugnæ Thoracis

fett ther breath one 1/4 of the lenght

Longitudo in homine vna facies.

ficut a vna papilla ad alterum

a Mento at Capillitum

Queftio quod animal Callidiffimum

determinatur magnitudine Thoracis

fanguinea calidiora exfanguibus

calor enim fpiritus et fanguis

et exfanguibus fanies Ichor

fanguis enim crudus dilatus Ichorofus.

vnde fœminis crudo fanguine fluores albi

vice menstruorum

vnde papiliones eftate florente guttam

fanguinis A WH

quibus latiore pectore plus fanguinis

vnde calidiores

Est æstate præsertim calidus piscibus

nec dicendum pifces gaudent vbi

alia torpedine viz Aqua

Animalia habentia pulmones calidiora alijs

plus enim fanguinis

pifcibus vt efts et lacertulis ranis proportione minus pectus eft Inter homines calidiores qui maiori quantitate fanguinis vel magis spiritus abundant vnde pectore ampliore Naribus patentioribus vt et locum et eventatiam præbent maiorem Quibus fi quando defecit pectus calor cordis hanc partem ampliorem facit vt pubefcentibus Δ vox alteratur et pectus et etiam deficiente fecundum longitudinem profunditate vt Gobbis supplet vnde multi tempore pubertatis Gobbi fiunt ante fatis recti vnde Gobbi Animofi audaces præfertim loquela quia vulgo ther hart nerer ye long. fed WH a maiore copia caloris more bowld and prompt.

Motus five Actio Thoracis Respiratio

Respiratio Partes duo Inspiratio et expiratio Modi duo gradus tres libera violenta violentissima

× A: p: in tres modos "libera violenta" libera a diaphragmate et fubfidentia violenta a Musculis Intercostalibus violentissima a scapularum Musculis et Abdominis WH. In vnoquoque modo est libera violenta violentissima

if if at Eff it luxosali vapil perhapping poch of : Jose Cost saliting go maior 2000

mode 2 fed in for no vide alijs. WH 7 00 Jeg Enlias of Suliar Drill bul! selve got the Hoein forty. Tho- In habe foleig of voi greath to sil gut I forisi. tosil gof Hone; 14 go Si Juli sing als of said of Miles and sing. frig roi south ND Ag graida Highming alio volting eiposodiat of jen whichis ely proper the flund frig polise A con more Bolgis. Lough veloring albro ffeitub light. distilla uno e al in fighting sut larges the gravite its Dealch faris its Raplahi her suple poclosul. attockit pochy: Bruk buttony

Modi duo fed in homine non video

alijs. WH

In vno Inspiratione diducitur venter

expiratione adducitur

Altero contra Inspiratione adducitur venter

attollitur pectus

Refpiratio fit istis duobus modis Δ follibus duobus lateribus et modo isto modo illo. pars superior elevantur fcapule chondria dilatatur

cutis et chartilago vtrinque

manu apposita attolluntur Aperitur quasi Inferiori

Priore Inspiratio videtur fieri in

WH quomodo ferpentibus Avibus vbi deest

diaphragma

Δ Inspirationem

modo: vlterius et

vtrifque fieri

diducto vno

post licet

altero

follibus est vbi ye clack.

diaphragmate expiratio a Musculis abdominis Hic inde duobus Manibus

vnde Aqua gelida Histericis symptomatibus

extenuatio ventris

Hipochondriarum et Ilij retractione

dificultas Respirationis

vnde et Apparet Respiratio quasi in

the flanke Avibus podice

Altero modo Respiratio videtur quando

prior Impeditur "Satis enim"

distento enim ventre priori etiam

vlterius altero Inspirare licet

extenuatis belly cum lung

Histericis cutt laces

gravidis item Repletis

they all vie this panting fighting

fashion of breathing.

fignum fummæ Imbecillitatis

fit Musculis scapulæ pectorali

attollitur pectus: Breake buttons

Thorax divisa In partes $\begin{cases} \text{conteyning} \\ \text{conteyned} \\ \text{adnatas} \\ \text{partim contentas partim continentes} \end{cases}$ Respiratorum tres Continentes { communes propries conditiones { cutis cuticula membrana carnofa: pinguedo Communes vt funt fternon cartilagines
costæ Claviculæ: vertebræ
molles Musculi intercostales
venæ arteriæ Nervi Dilatatio et constructio vt | ossium | Musculorum Cavitas vt est pectore ad continendum aerem Foramen vt est per Nares os Adnatæ

Musculi scapularum

Mammæ papillæ

Glandulæ emunctoriarum

Collum. cervicem et eius partes Contentæ { pertranseuntes propriæ pertranseuntes vt Arteria magna vena ascendens Thorace collo
Nervi 6ts paris et recurrentes et diapragmatis { fecundum Naturam præter Naturam fecundum Naturam vt funt

Cor
pulmones
Thymos
Azigos

præter Naturam vidi Aquam qualis pericardio fanis

Item pus in these two powches
fanguis ex vulneribus penetrantibus
Absessus Apostemate pleura et tumoribus
Apertum Patavij a quo magna quantitas sani puris
ab Epiemate Julio Piacentino sittid
Julius Jasolinus singulo die per 30 dies 3: 4 et 5 heminas
WH Hydrope pulmonis Ichoris above a galon
dubium quo modo Evacuatur per vrina
dubium paracettesis alij altius Inserius propter
descensum Materiæ: propter diaphragma
WH vbicunque Iniectionibus et tussi et situ corporis evacuatio
ergo vitalis venis Arterijs &c., summa costa vel Monstrante Natura

to Eats Nat: 6:21 for guli porisable Lami

This Co-was Sightight

Jis Co-livery plansing from More 764 Asconia bow: Host Jorda. De Coits only white piffinales alon be Mafali Sapalat sound - aint or il At. John of papiche of the plot of pools.

Jett Degestation Cuchi for attral pools.

John of go Gorage Car. papilla disi Nola grulia: pije noi adogot pi ogg fors at papilly 2° Aosi ali 4: but: for of do God Mana luchi grulia vorigi qil opy Cache Otipalis lubor: Frakrie Drole voverie 4° bogo se gladasi John Lordonior lowering Toolaly glandels roifing Dought oriala ghillion of any olying lar

short fill flood print caller of hor proy:

at 14 ms - ar for grade falle group ling Will aid file of gala Cust is faid for our hilling on Nilo orla Lidy throng lax of officialion D/2 male / i lust ce of aling.

partim contentæ partim continentes) pleura membrana

diaphragma) diffifeptum

Arteriæ venæ: Nervi Intercostales

De Communibus cute cuticula membrana carnofa &c. fufficienter antea

De Musculis scapularum serrato maiore &c. inter Musculos

De Mammis et papillis cum de partibus Mulierum genetalibus

fimiliter de generatione lactis An attrahit propellit

vel fponte, an eodem quo Menstrua Item an et quo Concoquunt lac.

Papillæ viris Notæ gratia: fignum vbi addeffet fi opus fuerit ad papillas duo Nervi alij quatuor: vnde: fenfus et dolores et titillationes

Mammæ lactis gratia vnde ijs quibus opus lacte oviparis lacteum

Fratrare adventu veneris quo tempore

contrectari impetu ferventiori temerarii

tum homines tum reliqua Animalia

Vetulis glandulæ cum omni pinguedine Evanefcunt Effeminata constitutione Mammas: et quibusdam lac

Sir Robert Sherley

quod testantur Aristoteles Albert Avicenna Cardanus vnde Non mirum si in virginibus lac et non pregnatis att WH non lac fed quale falfis conceptionibus quiddam lacte fimile et quantum in lacte quod homine quantum sperma Mulieris a spermate vnde she hath water in her brest

fed Aristoteles lac hirco in Lemno: in in Novo orbe Lady Hervey lac ex excoriatione de malo pilari &c. alibi.

Collum a Colendo: omnes enim coluntur

Pharingis Caufa Galen 8° v: p: et pharinge vocis vnde Galen Nullum Collo Carens edit vocem. WH fed × Ranis Racoli WH Δ make frogg fqueake

A porpos. WH ideo non convertitur quibus non collum nec pulmones potius Aristoteles pulmonum causa vnde quibus desunt absque collo. vel Tracheæ causa vt aer Modice refrigeretur vnde Gargareo temperare aerem A pedibus ptisim abstrahit

Colli vsus Avibus pro manu vt Elephanti promuscide vnde longitudo to reach every part and the communicable terra vnde quibus longa crura longum collum

et quibus crura brevia fi a fundo Alimentum lingas Collum longum hominibus fignum timiditatis fi fubtile Imbecillitatis vt cervi alij longum viz. 7 vertebras alij 5 alij 8

Breve et groffum pertinaces hedstrong stubborn : duri Cervicis Divisi partem Anteriorem Jugulum posteriorem Cervicem

partes continente Communes cutis cuticula Membrana pinguedo.

partim continentes partim contentæ { Musculi varij vertebre "Nervi"

venæ Jugulares externæ internæ
Arteriæ carotides
Nervi 6^{ti} paris
Nervi recurrentes
Afpera Arteria
Œsophagus
spinalis Medulla

præterea os et eius partes

Maxilla
lingua
gingivæ
palatum
"Vvula"
"Tonfillæ istæ"
Musculi
vasa

fauces

Vuula
Tonfillæ iftæ Almondes
Epiglottis
glottis
larinx et eius partes
os Hyoides

Coller a Colombo : as no solvet 64 Sharinge Confa Galon 8 b.p. of placy books fol & famil Rusoli 4th m A porti difloy vijo vorlob alij 5. alij 8 All en Cava afalely Days who Hor Those 4 Kan Berronaly A frigo - broughly voi by photol: This Le pochosno ge = ? Acideser Dora rabial eg soft. A folshoio { Midiagli a Mag went 46 Acillatil! This openion & och Jefoly Sphain dosuri a da pol opi Clube syry no foliar a Mat pool Earstide Sur Zyary Zyary y la olation for

A vena cava ascendente Jugulares. quæ per Mediastinum sursum ad claviculas Thimo dividitur aliquando ipfo pericardio In cor tanquam in cyfternam; amittendo continuitate laxatur et in ventriculum degenerat Hoc Interiore quatuor Rami & Phrenica Coronalis Azugo Intercostalis Ab Azigo intercostales vnde vehemens phlebotomia in omnibus pleuris ad dextram Cathixis Thimo fub pectoris offe in duo Ramos dictos fubclavios: Axillares vero cum cavitate egressi A fubclavio S Mammaria Mediastina Cervicalis parva Muscula Ab axillari vero

fcapularis { Interna externa viz Inferiori

parte fuperiori | Muscula superiora in colli Jugularis externa Jugularis Interna et Apoplectica Arteria

descendens {
 fingularis cuticula dorso
 phrenica
 musculis thoracis

omnibus partibus superioribus
 fubclavia quæ post axillaris egressum
 a qua 3° superioribus costis
 Mammaria a parte superiori
 cervicalis
 Muscula Ab Axilla Thoracica fuperiora ad Musculos pectoris
Thoracica inferiora ad totum latus
Scapularis
Humeraria ad musculos humeri Juxta elatiorem sterni partem Thymo fuffultus adhuc

in Thoracis cavitate in duos Ramos Impares

Carotides dictos

Nervus 6ti paris descendit inter venam Jugularem et Arteriam Carotidem quas omnes vna Investit membrana ad latus Afperæ Arteriæ fub mufculis communibus laringis et sternohyoidis Ad claviculam in duos Ramos exteriorem et Interiorem ad musculos sterno et claviculæ pronatos Recurrentes: in exteriori tunica aspere Arteriæ (dextra fuper arteriam axillarem revolvitur Sinistra super Aortæ retro ad spinam inter aortam et venam arteriosam Ante Ramos dictos furculos de pericardio Tunicæ pulmonum et Gulæ Anexus ad orificium ventriculi Interior Coftalis fub pleura vertebris per costarum radices "a quo" A quo { Rami intercostales ex his conexis cum Nervis ex vertebris spinæ petit Inferiorem ventrem cum Arteria Magna et ad ofs facrum víque et vesicam et podicem fub yours musculis Nervi Cervicis paria feptem viz quot vertebrarum Nervi Thoracis paria duodecim Intercostales dicti quia fpinali Medula cum venis Internis cum Nervo 6ti paris ad robur iungitur dexter Ramus 3^s

| dexter Ramus 3^s | 1^{us} ad Inferius omentum ramis 3^{bus} | ad colon: Ramusc. Intestinalis: ex:
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1	Nervi 6ti paris cum Arteria Magna perforant diaphragma								

dividitur

 $\begin{cases} 1^{us} \text{ ad omentum et colon a ventriculo} \\ 2^{d} \text{ ad misenterium finistrum et intestinum} \\ 3 \text{ ad Renem finistrum} \end{cases}$

reliquum in vesicæ cervicem sinistram sub voais

Departe y organohy 65 ala velro planta bostobsi Moseri or volleting 7 22B: X/2 abi d/os whigh - 12/30 8050 . N / A: ful You

haston Alberia light thighly fama yelrof. mid pipe 2 region to smit Na Work votagille p Novy offel. It tolano Topist of pulsary misi bipa this. - Browning rallicay to se the Jahren Silveril. a sold of moria filialis. for Gala De 1/4 Egiglo kij big.

Airipatin gil onli pilo logit:
rabin phating pfor land to falis Gula af ose - valsirale nedo roogs I & do: vorboser more astolia mayor reday Jork John Cir Lightoft me-6 some forlig Pas caso a mod = (no is sot keep to gibe: gay From hora 6 pos Safond Is I said party qual the vil Jahi Nol Fauces posterio d'Ipsri ori pos gutturi y la m Cott oci Klart policie i os do pertori ge fartoro aposis

Trachea Arteria simpliciter antiquitus
camina pulmonum, wind pipe
oritur a laringe a quo deorsum
e regione foraminibus Narium
vnde quoties inter bibendum humor
retrahitur per Nares efflatur vt tabacco
desinet ad pulmones ibi bipartitur

in Bronchias cartilagines ad extremum pulmonis

diducitur inter arteriam venalem et venam arterialem

venam arterialem cum quibus Anastomasis quo suligines a corde et materia pituitosa &c.

pone Gula vnde vsus Epiglottis viz. viviparis quibus cutis pilo tegitur cæteris pharinx per se clauditur satis

Gula ab ore in ventriculum

recte deorsum ad quintam Thoracis vertebram
mox arteriæ magnæ cedens
In dextrum se inclinans hinc
sinistrorsum membranis fortibus
sublime admodum (ne ciborum transitu Arteriam confundet)
Aortam conscendens

In ventriculi fuperius viz finistrum oreficium cum duobus Nervis 6^{ti} paris definit

Os cum eius partes quoad situm omnibus satis notum

Fauces posterior et Inferior oris " partes" pars gutturi gulæque communis vbi Narium foramina in os descendentis quo Tabacco ascendit Hic { vvula Tonfillæ Epiglottis et radix linguæ

Vvula a palati parte penitiori Juxta Narium meatus in os propedit fubstantia carnosa spongiosa rotunda Catarrho intumescens relaxatur plectrum vocis: et temperat Aerem

Tonfillæ Amigdalæ: Antiades glandulæ fpongiofæ circa radicem linguæ ante Œfophagi principium

falivam ori ministrat

Hic pluria vlcera lue venerea

Hic exit tota Materia in vnctione
et corrodit aliquando vnde Cicatrice
contrahuntur musculi Masseteres

Epiglottis pondere cibariorum compressa tegat Rimulam situatur Radice linguæ.

tertium par Nervorum "cum 6^{ta} fepora" ad linguam et Inferiori Maxillæ.

to bela a palali glo portion Jehlia sovofuporjeja volda Hit plan a blom les boor.
Hit opil lola Makria - o this
Horrord alig Do whe ajakins
To bulit. I fel Maggabay. Epiglott i ponde ve virant gosof. Engel Rimber Cigno. 3 par Norvot of 6 1008

Ecohostilying fact . a Cha I - may of brightie. decide to to: VI play glis igging of logist source - ho fulface dulily while en coig with lift of y bon former organi gar - Wolala offi as Anthi organ moly bolish Xlorri ilay may gratia Vena Hukilion Albha tila Julie Nell fulate of removie Sits place Logo Expilie 14.

Ex chartilaginibus facta vt dura denfa: nec frangibilia.

vt iniurijs externis vel internis per gulam

fit liberum deinde Ap: vt patens

nec concidat: aeri qui semper et

continue ingredi "re" et egredi debet

offa ponderofa Ap: et facile frangitur

ideo non offeum "tamen Columbus" et impediret

transitum cibariorum per gulam.

Tamen Columbus in fenibus numeris fectionibus

offeum effe. et Fallopius primam et

fecundam nunquam tertiam et quartam WH viz.

arytinoidinem

ex tribus WH Anularis stabiles reliquæ

ad Aperiendum claudendum \(\Delta \) cubitu

Musculis Communibus WH lift vp the fack

Musculis proprijs quia cum vsus

Inspirare expirare et vtrumque inhi=

bere motum. efflare tuffire: "voci"

vociferare

expedit hac in voluntate effe

vnde Musculi organa motus voluntarius

Nervi itaque motus gratia

venæ nutritionis

Arteriæ vitæ gratia

Membrana tutelæ et conexionis

Glandulus humectationis gratia

vide plura libro Capitis WH.

Larinx ex cartilagine et Musculis compositum In medio positus e directo Naribus præcipue Rima Glottis dicta que linguæ fiftula pone Conectitur Œfophago Ante foras prominens pomum Adami fignum Couckould WH forfan quia longiori et tereti collo quod fignum frigidi cerebri: et temperaturæ vnde Impotentes ad venerem et timidi which two conditions the one make them wonder the other dare to committ ad quartam vertebram Thoracis Bibartitur deinde in duos Bronchios magis prominet viris quam Muliebribus WH propter glandulas Bronchocelides. Magnitudo varia pro ætate Augmentatur adventante venere quando vox mutatur magnitudine et latitudine ad vocis magnitudinem conferre Gallen in Arte Medicinæ 67 et 7 Epidemicis 25 Vox acuta enim cum paucus aer ex angusto loco velociter movetur Cartilaginibus 3

Musculis { communibus 3^{bus} paribus Membrana: glandula

Vasibus { Venæ Arteriæ
Nervi

Constat
præcipue ex { glottide lingula Interna
Cartilagine et Musculis

Laring of sarlier of populie sopolie soli o byotu has varia Muliotia. W. Dodate vovo q anaght of of latillis of love and his you gall: ARLM: 67 of 7 50 25 24 Dop and n: of young a or of aughto love when! Cartiluy

se you from skindi on stown Chartilago Markon 4 EpigloHalis B. J. h. Sight land thope in party forting the forting of the plant of the printing of 184 fternon

Tres vsus propugnaculum coftarum Mediastini membranas fulciunt.

Aliquando foras protrudit out chested principium gibbofitatis

Chartilago Mucromatis Epiglottalis Clypeum oris ventriculi Malum punicum

Intro depressum lædit Hæpar et ventriculum et caufat atrophiam pavius. fignum tabis. "inibi" cavitas Retracta cavitas et WH tenfio fignum obstructionis

Ex istius partis frictione et NB compressione Nausea.

Partes Continentes proprie pectoris Sternon quod Medio Costarum sternatur ex ossibus 6. vel 7. pueris plures: et ætate pauciores siunt, vno horum corrupto Galen se vidisse motum Cordis

in puero personato 7: 13 Anatomicis Administrationibus

In fine Cartilago enfiformis

Aliquando fenibus offeus. ad tutelam oris ventriculi Aliquando perforatum fœminis. Bifidum aliquando

Conectitur diffifepto duplici propagine with a hollownes in Medio where WH NB I fawe a wound cured that blew out a light and yet non penetrans.

Here gather wind sepe with great oppression parte superiori claviculæ: sed de his exactius ossa Musculus triangularis. parvus tenuis carnosus. In canibus a clavicula.

Cartilagines coniungunt Costas ad sternon

præcipue veras feptem

reliquæ vix pertingunt ad sternon Cartilagines senibus in ossa degenerant

viz. superioribus et veris costis non Nothis

vnde sepe difficultas respirationis ipsis ex Hippocrate

Costæ vtrinque duodecim septem veræ reliquæ Nothæ short

fenfim breviores vt corpus in latera

flecteretur absque compressione ne intestina premeret wheele of a coach : vnde quibus corpus longius tredecim et plures vt equo 18

ferpentibus tot quod dies in Mense

grey hound: "n"eight Ribb: fignum enim longi Corporis Hominibus &c. quot menses in Anno: aliquando tredecim Columbus ii:

piscibus Costæ aliquibus Nervique &c absque sterno

by Co-thing propor poctorio 68 ble ony bet Misio wist with Diguila: il be for 1. Costay is flor 13. 81 plusy 21 Ey 2 19 Wight Ribb: fig n: lay: Copping fifig Costa alique / powy or ab/q storino

Supra a Gorbigi-Costa halds fragily por obofu fin Gimy I forishing to 2 long this of rafie who alosin Ab Wil Maf : forlating for stat : of my the Carnog. The soft Mapuli Isr softely Star July Libri Jos inflation of He July Cartillay b. hand ylori or Jos S. Nothbolog ali 58: 44 october Has comor les conjola cape mation Wit forfar or brught of and forfor appoint a hy the Viell whome his my tick ho word of extra Heire for ghis Whe go a to - 60 Gy of well also of Il de su ocach it Mafolos. - ostemy plante Membrena furriging i aligato pribatoral buy a ployofor to sight Caparilab To voling the King of Tem uligato philipoto oric 46 offig Jost who who when Arjo It mig so Apostor 106: 300. 11.

fuprema breviffima

Coftæ valde fragiles pueris obefis humidis

Robustis Costis fortes referentur ad Musculum

Sinus Inferiori parte fecundum longitudinem

pro vafis vena Arteria Nervis

vnde fecti Empiematicum pro fuaviori

Musculi subclavij inter claviculam et costam primam Carnosi fibris obliquis

Inter costas Musculi Intercostales
fuis fibris decussatim

exteriores
Interiores
fuperiores Inferiores Inter Cartilagines vero tantum Interni "vn"

vnde de numero controversia alij 68:44 externi viz

these between the bones of a brest-mutton WH forfan nec trahunt quod ad fenfum non apparet

fustensi tonico motu.

as yf the Ribbs wheare tyed with ftrings

tamen controvertitur quod externi Inspirant Interni Contrahunt alij iterum Contrarium Interni Inspirant alij ambo expirant

WH ego ambo ambobus dum et furfum

et deorfum fimul omnes costæ moventur

fed de his exacte inter Musculos

pleura Membrana fuccingens

vbi pleuritudo Δ tumores et plogofes $\begin{cases} \text{œdema} \\ \text{Erifipelas} \end{cases}$

Tenuis aliquanto peritoneo "cui proportionatur" crassus totum Capacitatem Investiens et tunicas omnibus

oriri ab offibus dorfi

proportionatur peritoneo tum fubstantia tum vsu

Tenuis robusta Nervosa the inner scin

of a breft of Mutton. pellucid. levis lubrica humore Aqueo

Adipe profuso aliquando: Apostemate Robert de Vill

Mediastinum sive Membranæ intercipientes Vessalius oriri a pleura: sed tenuiores pleura pectus in duas regiones mediant

Adipe vt omento aliquando fcatent

fed parte exteriori tantum non Cavitatibus

Cavitates fibrofis Nexibus repletæ

Continet Cor pericardio fuspensum

venam cavam afcendentem Nervum diaphragmatis vnde vena cava non perforat pleura

vt nec vafa fpermatica peritoneum

Esophagus etiam cum Nervis stomachicis adheret pectus in duas regiones dividit vt two slagons securitatis gratia persorato vno

fuper hanc Membranam decumbit pus Empiematicum vnde decubitus difficilis latere contrario

Thimus fweete bread Nutt of veale

Corpus glandofum Molle divifionibus vaforum quæ hoc loco plurimæ confufæ vnde hic pene femper difectores errant heare they sticke the piggg

Embrione magnum quafi pulmones bipartitum lacteo humore

bis duobus canibus altero viuus aditus bipartitus parvus albiffimus

Altero mortuo cineritei et rubri coloris maior Multo vnde a l'envoy.

vnde parvus Juvenculis maior et ceteris similiter perfecta ætate quasi non apparet

The Massia - birgioly iony peorla . 69 12 sty I drag orgin; metrical aligado fould to glo appriosi litt no - avilably Cabilled pibrofi Notoil vaplet Costiel Cor poringe was gard apolation al mor boya fest al possib Elepsony what of Nowing to aspire about poly - 2 of nging tivited of if flan of & Sentity of ili lubro gras. rimy from the Natt of Wals Cospy gladoft Moder Diviping regest of the forling seral have fir pour of Hydria saig allow viry dily bight 6429 patory allige school of mos solvis and Melle and a l'endoy. Die paray Trolly-air brown il photo alate got of apparel

Diappray on Diapprati dissour a popi phrostaly of Heral phorbary Mit veft a for what for fails like Took of Silvy orgo ilo y welly soli st proposion falor solyoff softwhat it y Rilly motate of the ball yould it in Rilly motate of the ball yould it in a faith of the falor of which is the court had a faith of the court faith of the court faith of the court for a faith of ormalid unfoling about oblig Africa. Co-orite Rollio ito of in wish of al; About tagela stated stated. Washen of wood - Dio: Files of stry is some in of you low to of y please Howard I forishing boshor rolling to the sold of the s Diaphragma diaphratim discerere

feptum quia feparat transversum a posito phrenes antiqui qui Inflammant phrenitum accersum vel quia quasi illic mens

Metonomia continentis pro contento

Midrefe: as sheer=reva

his office ferving to both belly he is flickler betwene them

Situs ergo inter duos ventres oblique

vnde Falopius helpeth excretion tied along the extremity of ye Ribbs not att ye topp but paulo intra quia tutelæ gratia vnde two budgets on each fide

In a porpos longish vti a fayle conteyning stomach liver et omnia quia endeth in a poynt beneth.

Communis vertebris vicinior A: p:

Occurrit musculis abdominis oblique Ascendentibus sub extremitate Costarum and with the transverse the vndermost

Conectitur Retro to ye two vertebræ vbi it fendeth down by the ridg bone to flippetts of flesh processus. digiti.

Above capfula Cordis et Mediastini

Infra Jecur ventriculi

Musculis cum tendone in medio: fibris as spiders webb two coates one of peritoneum the other of pleura

Nervos ab Inferioribus vertebris colli : descendentes alte medio inter sternon et vertebras Columbus Inserted supra pericardium vtrinque tribus surculis constatis Vnde quia musculis et maximo sensu
"passionate" Nervis sar setich carefully and
from nerer the sontayne
most sayer and bigg

I paffiones multæ Inflammant phrenitidem

2 Motibus convulfivis Histericis: etiam Infantibus gerger laboring tanto protendere quod vellicant vt non detur Inspirandi locus: vt suffocati concidunt etiam quibusdam viri vt Imposuit illos Histericos

3 Item fedes rifus: metu agitationis huius 4 Item fighting and fobbing this place fore

Immo Inflamatum aliquando

WH and this rather then laughter quia rifus expirando

and Rifu the belly ake

convellitur in childrens fobbing: yett titillatione circa hanc partem Rifus Aristoteles quia sensus aperitur motu:

Motus vero huius fenfu vnde ridendo Mortui in prælio traiecti

verifimilius Aristoteles quam caput absisum loqui WH Historicam passionem cum multo Risu Novi

5. Equorum Hinnitus motu huius agitationis

6 Item motu huius fingultum licet caufa ore vel gula ventriculi quia Inspiratione fit: et tensione sedatur huius vel: puppet bellows or bellows broken Hickop

Pericardium dilatatum vnde etiam a Jecore affectus fingultis: et Ictero Δ
Sir William Rigden all the "yello" ftomach flava bile
vnde paulo ante Mortem plurimus fingultus
ded mans cough. viz: convulfione huius
omnes ifti paffiones fenfu huius exquifito

omnes ifti passiones sensu huius exquisito transitus quatenus Musculus et eius motus Actio vertebrarum &c &c &c

third Hisbani; sha John of late of know of walligal 11 \$ 300 x 600 Cos hitton Jett L'hillation sissa for jest Molf of gum to fu Si A dess Mishi - pratio branks WHA sher poff of allo Rife Not. by who City agold vil gold you for figelly lived soupe ou hos salin fil: 8 which of papel bottom of bollow File Histop riculul 5. mile: higher all ys for flowing flara bile and pulo al Mostor para by don the Adio with orser

felo- one it he a flace. Fig. 12 lat. vita praviti govale. of Vi com the of will Medicate to be young okoby Mag wifest of agricult Sho theory on. v. Achi 01-019 - Norogin: Al E galifer of ita boffel all office replit : los of a to com of the interest of a later it to a to ceit but let the first of the Dock for offer to in the stand for I A WA retrucks the few row from the file to the file of the file il & 44 retricts

Figura

Actio

NB WH

diffifepto

et Capfulis Cordis: att

confosium

retrahi

fixum Medium

taken oute it is like a flare Medio convexum in conum Tanquam velum omnibus præcordiis prætenfis

differt ab omnibus { fitu

Controversia apud authores de eius principio et fine est de lana capria

WH principium vbi carnofum finis vbi Nervofum quod accidit Medio

Controversia Magna de Actione vsibus.

fuperfluum opiniones et sententias referre et agitare

WH dicam quod ipfe fentio

vt in omnibus Musculis Actio est

contrahere seipsum secundum sibrarum ductum

vnde ex convexo fit planum

Alij contra magis in Conum

Necesse enim Aut Extrema ad medium appro-

pinquant vt Vessalius

aut Medium ad extremum et ita

deorfum

aut vtroque modo fecundum quod magis mobile extremum quam medium et contra

Vessalius adductis extremis costarum intro et

furfum modice dilatari ad latera

et sic Thorace inspirante argumento

quod attolitur pectus "vt in p" WH vt in

piscibus. Branchiæ: or larke=netts

WH fed attollitur tantum longis Inspirationibus

quando Musculis spatularum elevatur

Columbus eodem fundamento Motus extremorum dicis

constringi pectus. et Expirationem fieri

vterque ad vivam referunt Anatomiam

fed x ambo magis fixum Medium quam extrema supponunt

vt A WH retractis Ilijs

vnde x Laurentius Actione conum facere

Mortuis fibrarum laxitate tanquam retractio contractio et actio sit × enim posse facere de seipso conum

WH Contractione ex cono fit planum et deorfum in Medio agendo moventur, magis enim Mobile medium quam extrema vnde diffectionibus perforato Thorace et ingrediente Aere deorfum trahi potest WH. et a flatibus &c. cono facto ægrius Inspiratur vtrinque et elevat fed WH Inspiratione { longa suspiriosa retrahitur placido ordine contra.

Vsus vt est { septum ventriculi: { nobile } vitale } Inserius suspiriosa Musculis. Motu.

Septum esse Aristotal vitale } Inserius suspiriosa suspi et Thoracem dilatari. et Inspiratione costas et depellit Intestina Vfus feptum esse Aristoteles in omnibus sanguinosis x in pennatis 1 Tuetur Cordis locum Cameram a tetris fuliginibus vaporibus crudis e Culina Nidorofis a coctione ortis et excrementis 2 Tuetur ab oppressione in distentione ventris vteri Coli a cibariorum flatibus &c. et in humorum fermentatione fubtus Inflamatur Moriuntur Hippocrates proprius vsus vnde pennatis Gifard aut vbi ventriculis chartelagines. et vbi non est colon contra vbi magis distentio accidit robustior vt Indy goate 3 Homine as an Apron supportare cor et pulmones erecta statura Infpiratio fecundario propellendo Intestina et præcordia: △ agitatione iliorum respirantium Aves enim cantantes Modulantur absque diaphragmate vnde vt Musculi Abdominis vt Antagonista proportionaliter respondit: vnde vibi deficiunt Musculi deficit Motu peristaltico Inferius tanquam vna manu excreta vrina feces partum flatus detento enim Anhelitu omnes shite and groan NB Motu hac illac præcordia fentinam corporis 3 portus Hepatis quibus multi vsus Eventuri vnde Hippocrates ventris respiratorium vnde A 2 a dogg tremulo motu lelling the tong Intestina 4 NB WH forfan fanguinem et spiritus ad

cogit

Membra

1 glanghior et of ot slevel of - 30 is ciri-belling of the suns Sicilians Edrath ten The Condition to a rocket orig of or entire Mills -ot al opplossion: Diglobion, sollin. in feety on it is That colory his avillosty. postale got oh eling Frontis I thought worth

almond overpoux a wievo for to coll for fill all. 492 orgion fir 600 - of -a live grade light Whenot Mosting a wide of suppor fold grace pour fished wilder story holes and of land to the land wilder of the holes of land of the Congrid git, pin De port - Wood seron. fla Diappray ma - ro- page for guttle Cappeler Co-ship. for Bonka Ffx. fit - aly + hily ne- or in you al frogge within loge a rode frystig Fileshi Noxis for set sepe planson.

In The selling polity of the Me Chin.

In the Confestion polity was filled to be series in the series of State of for rations. all of soing left opsighed

grave-white foll going a few polation by a

mobile n: might to garge a got for orbation by a and a sportable palmoty var pryfisi at Cafe bufi vue bylin man x Jela softi Gog at molig floor healding portose, by M. floor healding portose, by M. galor planto of pulo - not galor planto of pulo - not

Pulmones πνευμονές a πνευο spiro

lungs, lights quia fpongiosæ light

Cordis ventilabra promptuarium spiritus

Then fill all this two regions

fic blown vp in a live creature "vt W Δ"

WH recentum Mortuis Δ vidi et ante folutionem halter in fuffocatis laqueo: Mortuis fubfidunt

and foe cum concidunt vt Galen cum aliquod internum vt vulneribus penetrantibus inter aerem ingressum

Cordi coniunctum quia corde principium et Calor refrigeratione egens

pone fastned vertebris of firmitudinem vtroque latere Cirrownded with the Ribbs and defended

fupra depend on Afperam Arteriam

Infra diaphragma

Ante sternon

then Encompass the hart, Capsulæ Conectitur Connexa cordi vena arteriali et Arteria venali

Attamen in alijs Animalibus non circa cor fed ventrem Inferiorem vt frogges testudine: longe a corde serpentibus

Fibrofis Nexibus Homine sepe pleuræ

WH fuppuratis potius vidi vbi Nectitur
et hic parte fuperiori potius: vnde his
dolor fpatularum et brachij
hoc rationabiliter as being less exercised
quia conectitur folum hominibus and thos sedentaria vita
motu enim impeditur hæc conexio
vnde exercitatis pulmonibus raro ptysici

vt hunters fingeing men &c.

vnde Caspar Bauhin rare industrious man x
qui puta huiusmodi conexi: ad melius
vt pulmo dilatationem pectoris sequatur
et securitatis confosso pectore
Galeni fundamento quod pulmo movetur
dum sequitur pectoris dilatationem

Cor fituatur ad 4 et 5 coftam In medio trifariam

et ab ipso omnes dimensiones { fupra infra ante retro

vnde principalissima pars quia locus principalissimus vt centro in circulo: Medium corporis Necessarij

Mucrone aliquantum in levam in homine

vt finistrum calfaceret et Imbecillitatem compensaret

Mortuis magis retractum ab arteria quam vena ceteris Animalibus medio " exte" exacte pectore

Quibus Bafis aliquantulum in levam: lividextri: contra "Abdom"

Ambidextri Medio Nicholaus Maffa Capfula continetur pericardio vagina theca vnde

figuram qualem cordi

Mediastino suspensa a quo oritur sed crassa vnde Aristoteles omnium Membranarum crassissima aliquando vt Columbus defuiffe fyncope affecto cane et cuniculo deest vel valde tenuis

Avibus nulla

venas arterias Nervus valde exiles Capfulares venæ quidam recenfent ab axillaribus durum Involucrum fortiffimum extrinficus fibrofum intrinficus leve

Aliquantulum a corde eque diftans vt locum daret ipfius Motibus, tamen vidi

WH ptifico arcte complectentem cor.

"figuram"

vnde Moveri

Motu diaphragmatis

Conectitur pleuræ ad 6 et 7 costas, sterno: spinæ et diaphragmati per Mediastinum

cui firmiter adhæret fic vt decipiuntur

Aristoteles et Vessalius qui pinguedine scatere dicunt

Nulla enim nec intus nec foras fed Mediastino duo enim tunicæ vnum a Mediastino

perforatur quinque locis venali Arteria. arteriofa vena. Arteria et vena magna WH x fed tunicas largitur vt pleura abdomen

Vfus ad firmitudinem cordis vt vallum

Laurentius refrigerare et humectare forfan quia aqua fcatet.

or fiful. I ANS rost of Die kipsial - flow shefuld of Iborial gospell Vand pros: Novey vato copily Captulacy vo - a gidal very of at apilled - hi-fing love & grow love Ship her a rozul Ey & Dislay & Clored Washington Low with the sele population. ploned of 6017 0081, slot-0: for as Moto Supher of Japproy & Mediaglis of Soright Asid of roff of porgeties fable I in Nella a nor by or formy Do Holiay! Trothe of vides lander! refig of gurdale

and ow hold in filly me sol. galie of thoser of folo. Alig So no - of alighoply. England to age as the formation of Nulli york ply fair of bill first ne 30 2 ga Sofster. This rolling / for ox lesus y malitable it having bod in so con so con Interport Sund from sing as hay poyeled all for pall of his of while luby Signiluty

Humor fero vel vrinæ fimilis ne
cor motu perpetuo exardesceret
etiam piscibus quibus Capsula vt pastinaca aqua flava
sed quibus fed qualis et Thorace et Abdomine

Animalibus

Aliquando non est: aliquando plus Thorace

Jam in vivis vt Columbus canibus quam mortuis

mortuis vero magis vnde de "generatione" contritis vt suspensis sole

et cum a sectione temperasse

fex opiniones proponit Picholhomini: omnes Nulli momenti
W puto a Natura fieri ne cor exarefceret.
vnde vulnera Crifti aquam cum cruore
plus fœminis et viris humidioribus

vnde palpitationem cordis et suffocationem ex Nimea quantitate Jasolinus suspicione Veneni: Cachexia vel prava qualitate: WH Remedijs veneni ex pulvere: Adamas. Comprensi hic humorem et Cor

Aqua acrimoniæ et falfedinis expers tam WH Nitrofum flippery fcowring as in Butchers hands

Thus poynted out all the parts of this vpper belly only handling there fituation de reliquis quantitate figura
vfus vtilitates dignitates
problemata: observationes.
tantum de principatu WH.

Cor a Currendo quia semper movetur WH principaliffima omnium pars Non {propria ratione Carne fibrofior enim et durior et frigidior Hepate fed copia fanguinis et spirituum in ventriculis 1-vnde fons totius caloris 2-vnde Auriculam dextram pro Apostemate recenter Mortuo 3-vnde pifces quafi lacunam fanguinis et eò maior quo fanguis spirituosior calidior et puto quo distensum et non concretum possibile ad vitam vnde "ventr" Auriculæ pulfant post emotum cor sanguinis multitudine WH Nec/principalis origine: puto enim ventriculi (qui in fœtu Ambo vt piscibus vniuntur) fieri ex gutta fanguinis quæ in ovo. et Cor cum reliquis. vt in frumenti Arista pullulare omnes fimul ab infenfibili magnitudine An est gutta tantum sanguinis in "ventri" Auriculis vnde omnibus partibus calore Impertiens. a Nullo recipiens: Caloris arx et domicilium lar istius Edificij fowntayn conduit hed. Figura turbinata. Nuci pinei fimile fmelt pyramis. Aviculis conus rotundus: Mackerell tetrahedron

duplici Apice quibusdam vt Embrione

Quantitate Cor magnum hominibus vnde timidi vnde ex intellectu communi virtus:
longitudine 6 digitos latitudine 4 Magnum timidis

triquetrum, oblongum testudine (:)

lepori cervo Afino, quia calor minus diflatur
Vigor enim fequitur "Aras" fanguinis calorem vnde Irati contra timidi tardi ad Iram Non timent
his enim Ebullitio fanguinis vt lac Ebulliens magno vero quiete cito defervescunt
Cor preterea sua Constitutione frigidum
Parvum et spissum fidentiora et Audentiorem exiguus enim Ignis
Magno loco calefacit minus. parvo magis: vnde ijs
dispositio ad metum et Iram præest et anima Corpus sequitur
Cor durum sensu Mollius sensu valenti

lang mobile Cor a Currendo quia - WH NEO/PE lar isting Esting poly ordings. Vie valy a had palit fuso alf push 14 drie very like radustic vit. rosta lugicaj - palpil costij flatist contra of patering Ecople sound frogg fig. colo sand Jogg fo - Stanle Jog Ablos. Dist. - x = 0 str Cupul Monto : Con soft opid

Boki vale action of bi- group log con

tobora { toops: share supply folds. pilif = ply HA Refie DE go Klosoo o 68 had more for hall Postilago es Cou De Colola Strate from Nal

Vix vllum vitium patitur grave absque morte WH et vix vllum vitium cadaveribus vidi nec confumitur ptyfi fecundum fpem Galeni fed fucculentum carnofum WH contra pulmones femper vnde Aristoteles deficit senectutem per Aridam pulmonem et tabes senectus morbo vt senectus tabes nosos 2 Animal mori non potest nisi cor afficiatur W vnde prognosticatio x Tamen Caro observatur "Co" Columbus: Tumores duros: quale forfan pulfus et Abscessus sinistro ventriculo Vefalius glandofæ et nigricantis carnis libro ij in homine cui mire inæqualis pulfus Scolfius corde lapillus in palpitatione cordis Aquapendens dixit fcabiofum cor WH ego flaccidum valde et pallidius Audivi corde vulneratos ad tempus vixisse et alium occidisse Exempto corde frogg fcipp eele crawle dogg Ambulat Dividitur in κεφαλε Caput Mucronem Conum cuspidem apicem Basis radix latior propter ingressum vasorum pericardium adeps: στηαρ crepitans Jasolinus WH involucrum cordis Externæ Coronales { arteriales venales Auriculæ vel potius alæ WH ventriculi Nervos valde exiguos × Fallopio Continentes } Divifio in partes WH Nescio de quo nervo obstructo mors subitat Archangelus Picholhomini fomniat venæ ingressum ventriculi Auriculæ fibræ valvulæ Continentes Interiora

> Coronales Cartilago os Embrionis vaía

præter Naturam

Continuatur " pulmonibus A " radici vafis vena Arteriofa &c Vena Arterialis hic fuper Aortam in crucem

Hic vena cava ingreditur his Aorta.

WH Hinc cur potius Arteria oriri a corde quam vena non vidio Ramum enim Immittit arteria vt vena in Jecur et vena dehifcit et Continuatur ventriculis cordis et aliquibus Non est differentia venis ab Auriculis

WH Quære de principio venarum puto a corde quorum maiores a minoribus omnes a centro a quo crefcunt et extenuantur

fed vena confideratur vt via: hepate vbi Ingressus Alvioli

et ita portæ principales Intestinis

fed vt vas et receptaculum in plures propagines scissum fic propagines quasi membra quorum principium omnium vena Ca"pa"va: Cavæ aut "cord" Cor aut hic apud Cor vbi amplissimum fowntayne hed fic plurimi rami Nervorum a 6^{to} pari quorum ipse princeps huius vero principium cerebrum

præteria fi vt vas continens et concoquens vbi plus continet et plus concoquit ibi principium hoc autem corde quia his latissimum hic calor abu

autem corde quia his latissimum hic calor abundantissimus deinde omnia principalia minus principalibus principia magis enim ad principium quod principalior vnde vena cava ramulis huius hæc pars quæ Centro corporis loco principalissimo

Vafa vena et Arteria WH fed vt columba eadem tunica venarum et Arteriarum vnde in his an paffagium dubium et Nec pifcibus. præter fiftulam vnde deeft

"dexter" finister ventriculus non dexter vt vulgo

WH forsan quibus vt præsto Alimentum Evaporabile adsit: pulmones
et "dex" finister ventriculus propter caliditatem dissipantem

ohal ration of rupa von Asionio on fir va saba - grand fir for for la. IH Hig solpoling alwain origina solv Og at hota no- Vidio . . Ban a: Fit il albria H bou - for of lon tofisit of to lind! with code of flig of No- of I from wie ab Asinci WH grow De pritigio board anto a sorte god a sorte god a sorte and a sorte de sorte Et wa gibelal via fogule voi Jolf feili At 61 bag of verylands I plues opposing forffer roa conta: Caba and ood fir place va Novova & be pari, go ips prig probrie fiel vay a ling of so roy of blighty of his of ship of the printed of the

Coentrionli y Dock of fi-ph. Horalbar her sold for gar gal Ent inte refer soil of sold love Ey or pyss a-Je WH freger - And in lato altolal paff.
A work allowation for John by How to Carna Gybru for it of still - Dexto a exprision for laaligis talis bot Trostion frincy Ant 6200 land an Huster gonsti all lation rate lyich polich forming Sangie vafoshin of pile salid Deflaty - Sinight Midio indi oracle Docho Doglo

Aydior parishe briple staff.

A Ection of the property of suggest. 2061

Hir foiliby of fire of - low supply fire dights x Gal:) reset & C a sty 65.

x Gal:) reset & C a sty 65.

x good rock for ben =

x eifn & Vi Ut X

Ventriculi duo dexter et finister

WH Admiror Ariftotelem cum tres ita exacte describit

"autor tam dilligens et fidelis nec falvar"

Nec Nisi Auriculam sinistram pro ventriculo salvare posse "vnde suspic" quare Galen eum iure reprehendit cum eodem modo eque ac passer vnde WH suspicor an Animalia talem alterationem passa

temporis alteratione

Author tam dilligens fidelis

vsus Hæ duo lacunæ Cysternæ sanguinis et spiritus

Dexter circumscriptionem semilunarem

aliquibus Animalibus totum Investiens: Aviculis

Ad Mucronis extremum non perveniens

WH Embrione tamen vt Nuclei gemelli Albi

latior, carne laxiori parieti tenuiori

Quafi Appendix finistro videte in Ansere

Sanguine refertior et proinde calidum dextrum latus

et vltimo pulsans Dextra Auricula.

Sinister Medio Cordis exacte dextro adempto

Angustior pariete triplo crassus

quod x Embrione WH

vnde "aliquando" Columbus adeo exiguus vt deesse videretur

Hic spiritus perficit et in totum corpus hinc distribuitur

× Galen de repertis 6 c. 9 et 7° C 5:

dexter ventriculus gratia pulmonum

Δ piscium quibus deest dexter ven=

triculus quod WH X

Contentæ fanguinis refertiffimæ quod Nullum aliud vifcus. vnde Ariftoteles contra Medicos non effe principium fanguinis in Jecore fed Corde. quia in Jecore non eft fanguis extra venas.

WH fanguis potius principium amborum vt vidi Continentur præter Naturam lapilli Bauhin pinguedinis

WH forfan quod reperi Cachecticis

Albo fanguine deceptus

ventriculo Auriculis et omnibus reperi parum Aorta ptificum: tales granos albos tuffi reiectos definebat in thrombos fanguineos plane vnde puto fanguine nimis excoctum. calido et principali enim loco et talem quod fupernatat fanguis et fibræ fanguinis quæ lotæ Albidi funt item diffolutæ frigido humido

Auriculæ cuticulares (Nigræ) vt distentioni Dextra rugosior Acuminosior minor durior et paulo carnosior crassior sinistra

Triplici fibrarum genere Dom. Leoni p. 695

Intus corrugosam "fanguinis plenam" vidi fibris vt ventriculum fanguine adeo repletam vt ante concretam Apostema

Imponeret præcipue magnanimis Iratis vel febricitantibus fuffocatis

Vsus tanquam promptuaria cordi: piscibus vesica sanguinea Embrioni parum sanguinis in ventriculis multum Auriculis

Valvulæ tres tricuspides foras intus: like broad arrowes Intus ligamentis nectuntur Mucroni cordis

foras membraneo circulo:

Has primus Hippocrates Admiratus Novit

WH × Galen vena cava non Inmittit Ramum imo Incipit et continuatur vnde Cor principium venarum Ridiculum dicere ramum maiorem trunco duplo

Coline probe Nat lapilli Bargi pigal.
WH forfago report Casportini sofisbal - Choolog forging plant Apriment relove of low go pooled fry
of fil sur fag. golder All. Sift. Antitalie + white mlubo (Nigre) & L Distartio. wide fibright I beg produced for pittle lofor fagion Naltula in Sir uf Bir of foly in hy: lip Bradaton Galo boa subu - J. Hil han in Joyil Mighingto von Cor fin of Corat Didirect divoro la Caise Venno Deplo

hi bord liganoling Cur orbilis rollingal Osly plusify aliggher pair of Histing digon main pluty ha iosy of find or This find the 2 hales. Af the Motore role at - fall do flags.

archai Valing to Ling agod.

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when walved hints day.

when the Spulper ling book looks ~ hi- gles halde fio Eof Vina filohiali at office of him in polos + raffich fin or how or for for go alia - pi-in maria o grolal Calbula if film aly longa of box lag a bo fi ball and agay of Mittil & Marsos Englass. ocipio valora pilintional. Astoria brake at office of him - 201 throws or gof go Snipiris - tog polos Ansi forla Jugil! Jahrn he Var John Aralia Ansi for he fill to a find of or of the soul of Fibræ ligamentis lacertulis corrugatæ

Alijs pluribus alijs contra paucis et Minoribus quibus vide Auriculis maximas Quibus cor maius, plures maiores profundiores dextra quam finistra vnde Hippocrates hic Intimum Animæ Thalamum.

Vsus WH Movere cor vt musculi dum contrahitur vnde videntur systole quæ contractionem Cordis arctari ventriculis si vndique agunt.

Anseribus et Anatibus woodpeckers &c. Nulli fibræ dextro vt nec valvulæ tricuspides.

vnde "WH puto" non pulsare his dextrum ventriculum cum finistro valde fibroso

Vena Arterialis ab officio et tunica in pulmones duplici trunco

crassiori tunica ne tenuior pars sanguinem quod pulmonum Alimentum transpiret. aliæ opiniones variæ non prolatæ

Valvulæ tres femilunares tenfæ gibbæ laxæ vero femilunares

Vena coronalis totum Basim Cordis Ambit et propagines Mittit ad Mucronem

Eustachius orificio valvula semilunari occluditur

Arteria venalis ab officio et tunica in duos truncos

vt quasi geminum orificium in duos pulmones

Quafi Aortæ jugiter Intercidunt vas Infantis portæ Afimulatur officio et origine

Auricula finistra in Cor carnosior &c Huius tricuspides 2 a bishops miter

A membraneo circulo foras intus

J. Cæsalpinus Aretinus
vena Arterialis quantitate ij digitos
Arteria venalis 4 digitos
admittit vnde Aditus
maior Aspera Arteria

Aorta prope ingressum Arteriæ venalis Inter ipsos tantum una valvula.

Hinc spiritus in Arteria Magna et inde in totum
Hic hominibus Cartilago cervis oss. abhinc
Valvulæ tres. tensæ Gibbosæ laxæ semilunares
Intus foras. sic vt iam ij valvulæ
2° ad Arteriam venalem reliqui singulares iij
Coronalis Arteria juncta cum vena Coronali hic

Historia transitus sanguinis et quomodo spiritus fiant

Alij transire putant sanguinem per septum
Interstitium paries
a dextris gibbum a finistris convexum
et proinde dicunt porosum quod ×
Bauhin tamen Cocto Corde Bubalo conspicuum
Columbus vidit Cartilaginem
Aliquibus vt testudine aut septum Nullum aut tenuissimum

Vafa in fœtu hic Arteriæ Ramus quafi altera
Aorta hic degenerat in ligamentum
Fœtu quafi altera Aorta cum valvula WH
et quafi tertia propago coivit Arteriæ venofæ
Infertio

Foramen ovale hic fignum quod erat valvula WH Apertum in Embrione vnde ambo Auriculæ vna lacuna vt etiam in perfectis Animalibus piscibus quadrupedibus oviparis sed de his et horum vsus exactius cum de sœtu

Elveria Avaly v-a balo la. for Gibbo ai lyw Soil stof Calmila log. w The form hab tiligifig if Colombi Albrin Jeld win orandi fir Noise Sindporos of x Bugs. Las Coclo Cole & mbalo gfoi Lacy 19. of word on Jught x-ell of he Vafa J fach for probance Raform of alway form of valoula 144

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of the Collact you I for - foid

or he sportable police None Cara Jiffo Barrelo Do Jejia Substantin Coldi Calo do fa srufa den. Color preprio by: fail All. Mandoit figure ablo smother and Nort Carporting gig lags. te-prature salidifolpolo fory offers Not 00 gray rate ration of the Ly: Hall. Jad gale joling jog i sainley gkan: Codi to prule of of the milia apilla

Galenus optime explicabit priores Neoterici
ficco pede præterierunt
Apertæ manent Ambo "ab" post Ablectationem
et etiam Impersectis semper { Vituli Columba
Ansere

præteria Ratts & alios meatus quibus Auriculæ Invicem perviæ et etiam Embrione humano quafi vena coronali Ratts etiam vena ad dextrum latus

pro Intercostali quæ Infra in homine hic sursum saltem putavi

vena cava Inmisso Bacculo ad Inguina

Substantia Cordis Caro densa crassa dura
Compacta vt Renes
Colore purpureo sanguis: squillarum Albo
WH non omnibus sanguineis adeo cruentum
vt Nec Cachecticis quibus laxum.

Temperatura calidissima vtpote sanguine refertissima
de siccitate W Ambigo ratione enim Corporis
nervos condens caro ratione contenti sanguinis humidissima
Quibus ventriculi parvi; parvæ venæ "et se"
sed puto potius sequi Auriculas. Contra enim
magnum cor timidi antea dixi

 Motus vulgo creditur Mucrone ad basim
attracta sieri dilatationem ventriculi et
esse diaastole
contra relaxari et sieri systolen
vnde serit pectus diastollen
et diastole dilatato corde dilatatur Arteria
et quod præcipuus Motus cordis diastoles
et quod systole contingit Mors
et quod a "systole" diastole interna quies cordis et pulsuum

Ego per integras horas animadvertendo, non facile
potui discernere neque visu neque tactu.
quare vobis cernendum et indicandum proponam.
videtur mihi potius aut quum appellat diastolen
esse Contractionem cordis et proinde male definitam
aut × esse quæ dicunt:
Aut saltem diastole distendi Carnositatem cordis
coarctari vero ventriculos.

Columbus p. 474 dum cor dilatatur constringi arterias et rursus in cordis constrictione dilatari venam. No quod dum cor sursum fertur et tumesieri videtur tum Constringitur. cum vero se exerit quasi relaxans deorsum vergit et eo tempore dicitur cor quiescere, esseque tunc cordis systole Quia facilius suscepit mi= noreque labore att cum transmittit maiori opus est Robore, neque hoc slocci facias etiam non paucos reperies qui eo tempore cor dilatari certò opinantur, quo vere constringitur

Moly Unlas swill spore I bafir Fria aglola - value on of fiori follow.) i aglo le Di Culul so de Di Culul Asher of a property soly sold ingloby (fuller Ji aglobe diflade Calofilets outly Concluse & Vollindes. Coluby 1: 474. In 502 Dichel rolling arbeing of regy perper forther of Lapon 1: Doll. brysligs rowing labore at when himed of of Robote neg los flori firing obis no famos myoling go Es to got of

With of Act of Fria librare of quely it fighely yet I infola. Esolio, of ofoly giging value will no strate. Eradio Sygloten off. to ford pochy Esolian 2° og stollin: fil dust. Wife. De sprint Apper. 3° Aurigula & glange a fort - byofile on law No-010. lifing. Man byla formino Conclut. - Foling limer forly of Calabi 25. Carot or Horoff y skig i bothis Cot balde reforted Cor Huston ... Co bar alig alle of front offer.

Mohy at hila landing of well is Seed. Then gior post Essions. + 69 lota Colla; Diglo jelps feir vol. Videte quam Arduum et difficile discernere

aut vifu aut tactu ad dilatationem feu constrictionem et qualis sit systoles qualis diastole

Erectio: est Motus proprius vigoratur enim relaxatur enim et inervatur Erectio systolen esse

1º ferit pectus Erectione

2° ex Molli enim fit durum vt nisi dum Erigitur non sentitur vel Maior Apparet

3°. Auriculæ se contrahunt ad sensum et Albidiores protrudunt sanguinem

4to eodem tempore tactu fentitur pulfus Arteriæ quafi attrahitur vena cava

pulfus incipit Ab Auriculis progreditur ad Mucronem vnde quasi duo Alæ WH
Tamen pulsat cor absissum Auriculis
Auricula cor somnolentum expergesaciunt
Respondendum cor primo Afflatui postea sensim interposita mora, tandem Non omnino.

Piscibus Maneseste Erectione Coarctatur

et protruditur sanguis

Etiam particulis cordis dilatari

fecundum Carnem vnde Necesse constringi ventriculis

Cum tarde respondet Cor Mucronem

in levam aliquantulum contorquet.

Motus et vita fenfum mucronem deferit vnde vltimo ventriculo et vltimo dextro Interna quies post Erectionem

Perforato Corde Erectione profluit fanguis profilit vnde tum fystoles. et eodem tempore

pulsus Arteriarum sensu: ex Arterijs prosilit et ex vena arteriosa

Post hora Columba: digito pulsabit Auricula dextra

Quere an vena Arterialis pulfat WH
An vena Arteriofa
Quere Abfiffo corde pulfante
An ventriculus aperiatur an conftringatur
Vessalius et Columbus. Dum Inflantur pulmones
viva sectione variæ alteratur pulsus
dum Concidunt sit formicans vndosus.
Vessalius Nihil pulchrius observasse

Laster for boa Alber pulfal W. fore Abiso sete puljahe fortis apolist. I golfgal. voll et Colog. De Jelen guloss i be bolige ranne labbad pully off. Nifil palating offerage. Ar Errol 16200/0 At pridreal. 2. yalt igi objedi lab-lis Gia la Taliga a lahi visis rela. 10. go illi Ayelland Diagloby and figloby at Siegloby Di Culatio LN Carofithis so Or of of Strictio working 2. Esolio por fegloly libe diagholy coping - by/ so Edy you vely at-3° £ Estion & hall by of fant yalfr. of Fresid ghu gate : of - a globa of Gulor for growth a fighelle Jossi Oca. Let ghuche vortionlie di belat seter. cute fillefa at glachier open is be volagation - good !! forg - whis and poloro domet. replant. Him profing from no of tala for such Deliver of the such of the s A- + the astrol liber followly. His x filler in Tylo follow I land.

Hinc error "16" 2000 Annorum pridem habitus quare egi obfignatis tabulis quia tam antiqua: a tantis viris culta.

1° quod illi Apellant diaftoles aut systoles ad diaftoles dilatatio tantum carnositati cordis et constrictio ventriculorum

2° Erectio five fystoles five diastoles

proprios motus cordis contra relaxationem

pro Erofistrato contra Galenum as in a glove et Galeni Argumentum a fistula Impossibile. sed contractis ventriculis dilatantur Arteriæ vnde fibrosæ ad contractionem opus enim vi relaxatione ingreditur sanguis in ventriculos vnde colore adaucto replentur

Hinc pulsus Arteriæ non ex innata facultate valvularum Galen 13

fed protrudente corde ex
Autopfia { vivo mortuo }
ratione experimento ligaturarum

Hinc ex ligaturis attrahitur parte et inde Ratio quare ex dolore et Inflammatione tumores et humorum attractio viz per Arterias Hinc Arterijs obstructis livor: sphecelisus.

"Hinc x si Arteriæ Juxta sacultatem dilatatæ
attrahentur: vnde: non enim a corde quorum ipse
tum temporis dilatatur
Item quo protrudunt systole non in Cor quoniam
ipse situs contrahitur"

Deinde ex positione valvularum. Impediunt enim propulsionem in Cor quo agitur deinde sauciatis arterijs profilit sanguis non ingreditur

Aer. et fic in Cordis ventriculos

4^{to} quod A fyftole contingit Interna quies longior vnde alijs Animalibus post enumerationem 12 pulsationum et quod a fyftole vel saltem Erectione mors.

WH fed quod erectione propellit et emittit patet ex his

Experimento ligaturarum fphacelis ψ { deinde ex positura valvularum vulneratis Arterijs profilit arteria fortior tunica

quæ ad fenfum præfertim Auriculis

2° Colore albidius enim florenti Cor erectione vt Ranis et piscibus &c.

3° ex vulnere profilit fanguis tum { ventriculis Arterijs vena arteriofa

4^{to} Cor respondet Auriculis, vt quod in Ipsum Impulsum ipse propellat

Rationabile etiam 1° Galeni experimentum de fiftula Impoffibile 2°. fi fimul arteriæ et ventriculi vnde non a corde: ipfæ enim fimul

et quo valvulæ enim Impediunt et cor fimul fubfidet

3°. a pulsu Arteriarum et venæ arteriosæ non Arteria venosa et quibus firmior pulsus arteria fungosior et diversi magni a venis. contra columbis &c

4^{to} lacertulis. positura dum contrahitur coartatur vt WH Auriculis. qui pulsus gratia vnde quibus firmior et Maior pulsus. plures &c contra quibus pulmo fungosior Nulli dextro Ansere Anate woodcock

5^{to} quia opus vi: (relaxatione enim facile ingreditur) vigoratur vero erectione et ex molli durum fit et tenditur et agit contra relaxatione ener= vatur vt piscibus Gabaris &c.

6^{to} fibris contractis secundum longitudinem parietes distendi Comprimere secundum latitudinem vt Musculi Abdominis vnde pulsans Impellens: pulsis sanguinis compulsio

et Impulsio quædam. as in a glove.

calver . Jording bo Lilios e: voge Nor filmle Joght Zalis-ali C 4. la,0 hor stop - de La of orly our-Called to Maple Adoing

E (in palot 1/4 felio of Collie 2 go vot. off for son for i policy of agulois p phot brop - foolar. relights rate of pling - ghoff fay. - well willis a lon sala. - pift. a 6 A Elve wof. Endo Co-brilo log. rippolled & degli
polleng & plan of plane.

Galling ported of with soil of

propint 2 -bran grown of lack

fighting of along deglier for lack Galo it A-of exopto my. Dieffer what very by Mod ... in food.

a by Good - aglobi. Composition of passion of the state of the s WH DES Aling very gratia : hal. 14 4- volicele + 6-list / Jobol:

And of the Armet pholo file

who of the Armet pholo file

for sily of the pates a rale se: point proche Ex his patet WH Actionem Cordis secundum quod movetur

esse fanguinem e vena cava in pulmones

per venam Arteriofam

et a pulmonibus per Arteriam venosam in Aoortam.

relaxato corde quid prius ingressus sanguinis in dextrum ventriculum a vena cava.

in fynistrum ab Arteria venosa

Erecto Contracto tanquam vi propellit ex dextro
in pulmones Ex sinistro in Aortam
vnde pulsus Arteriarum et plurima
Galeni speculatio de pulsibus cordis
præcipue de interna quiete dep p: 6: 8 et
systole quoniam antequam dephrehensa tactu

Galenus (12 A—o) ego puto nunquam

Actio thus relaxed receyves blood
Contracted Puppel is over. in
vniverfum corpus arteriæ respondet
as my breth in a glove.

Cuius vero rei gratia?

Aristoteles. Nullius sed passio vt in pulte ebulliente

WH fed vulneratum non flatum fed fanguinem Emittit

WH fed Est Alicuius rei gratia indicatum fabrica fibræ valvulæ. Arteria

WH An ventilatur Ebulientis fanguinis motu An partes Arteriofo fanguine foventur vnde obstructis articulis particula refrigeratur

WH An vt Caloris dissolventi presto sit febribus et Animi pathematibus a Calore: pueris raritate WH hinc ij animalibus arteriæ craffiori tunica et præcipue adultis quorum cordis pulfatio fortior quia Arteria fustinet Impetum

WH Hinc quod Nulli tetigerunt "Arte" vena Arteriofa craffior qui fustinet pulsum dextri ventriculi in adultis et arteriam in Embrione

Hinc nec vena cava nec arteria venosa tali fabrica "et Non t" quia non pulsant. sed potius attrahi et hoc quia valvulæ contrapositæ pulsum esringunt tum in Corde tum in reliquis venis

WH vnde venis plurimæ valvulas
oppositas cordi habent
Arteriæ nullas. nisi in exitu
cordis contrario modo "hinc"
Hinc pulsatiles venæ hæ
hæ vero non pulsatiles

WH An costas ferit Apice an lateribus
dubium quia ad 5 Costam vbi sentitur
ventriculi sunt. Mucro ad 6 vel 7.
tum quia retrahitur cor et Erigitur medio

Aristoteles omnibus sanguinosis Cor reliquis proportionale
WH x in squillis quibus cor. apertum album

He of aidig arboning raffich high forhis y in front ford pulation forhis y in front ford Johnson Arbonio a sruffier of hopest plat. Doctri bother - ad llig of arboning Hir ner lova Caba nor albana. bool. gita a julfal. Ho poly attrafi afor gin valvela to- trupop puller offiget buring Coch oppositus sordi Cabout Jabria Hullar. min - ogihi Him pullatilor vous le WHA rosley ford Aprior an Caloria.
This gin ad 5 rosl, 26: Lelit.
working M. Marks at 6 rosl 7.
Lyin religible por of Eligible modio Arist oig fang Cov velig ig por his ale S.

Het gold : p fulling forti fing.

Je pulmody = fortu proportion

temfforti as by 2 starty of a

ovalur colon, to suff male gglut lighten a length for formy al activity a 700 for languing mot An Cor feutial walkiting an mayir remperation from. member frifipett a voide

WH conftat per fabricam cordis fanguinem
per pulmones in Aortam perpetuo
transferri, as by two clacks of a
water bellows to rayse water
constat per ligaturam transitum fanguinis
ab arterijs ad venas
vnde Δ perpetuum fanguinis motum
in circulo fieri pulsu cordis
An? hoc gratia Nutritionis
an magis Conservationis fanguinis
et Membrorum per Insusionem calidam
vicissimque fanguis Calefaciens
membra frigisactum a Corde
Calesit

Pulmonum figura: Quantitas Numerus et lobi Substantia Color. &c.

Figuram diversam diversis Animalibus: weosel stoote long.
doog deepe homine rownder and more bulkey.
formam a loco Continente
vnde Natura non sollicita de figura

quia figura nihil vel parum ad actionem conducit fursum convexa. Infra hollow giving way to y' liver intra hollow giving rome to the Hart they Embrace Thus blowne vp like the hoose of an ox 1° Cavitate 2° the slite 3° the edg 4^{to} the distance over the harte in the slite 5^{to} Convexitate &c.

Quantitas tales vt Inflatæ totam istam cavitatem replent Quibus Maiori quantitate longer the breath quia the more dilatable contra obstructæ Compressæ shorte winded.

vnde leves Arteriæ obstructæ replent crudis { vaporibus Humoribus vel compressæ vel putresactione absumptæ short winde

et rather pant then breath

Quare quantitas gratia longioris Inspirationis
vnde. quibus multus sanguis cor calidum
pulmones Maiores præcipue bronchijs: cuius
signum latitudo pectoris et Amplitudo Narium.
vnde tales Animosæ omnes
vnde calidis Corde et pulmonibus Nares Ampliantur
vnde pinnæ play: vt Iratis: cursoribus: Equis
vnde vt plurimum animalibus magnæ pulmones quibus calor
adaucto vsu. alij vero quia raro spirant
frigidæ: vt Ranæ serpentes testudines &c corticatis

pulmones ideo vt congeries vehiculorum idque abdomine qui Inflatæ diftendunt Inferiorem ventrem plurimum vnde fwell like a toad: vt Ranæ æftate: quando fpirant. qui Emptæ carunculam parvam quantitate nucis particul vnde his Magnæ pulmones quo raro refpirantes diutius fub aqua terra morarentur et quia frigidam et tamen magnam pulmonem quantitate defiderant ideo Natura pulmones hac forma et

actu perquam exigue quæ potentia distendi in Maximam molem

bul monit figure : of why Nor ollobi Togo to figure of the of the find of the form of the stand of the stan signed colorier. Sish to voy If a Cotton ording wing by these war They can my ale to good of and continto Inabil aly M. Iflat fold ight on while or flood grily Maiding whilater larger you bestall ghe oboliced or good Sold or inded layed with all person of freely and part that staling and part of the staling of which all all of with the staling of the formal of the saling the saling the The fine of the age place of sales

I will be to the sound of the sound of sales

frigial: be have brooky lofished by about

place of the about place of the sole of

The first a for a lost when sole of the sales

The first are a lost when sole of the sole of the sales

The first are along a little paint sole

The first of the morard.

The first of the morard.

The place of the morard.

umory isil = Dry of Single of Me Die me being - bet rejealed aport sand listy Her puls of Eval att in Nopfell Com attack ar quipon sijashil um hijos ocacla mis Canqueting; 25c pland 20 puls of this oil, Cob: N. right is a grily pulse or wood Cara of your wester of white the free sud inday He obsir gale x ging the vigoria. 146 n: Wi Hodon Ko Elsw. This Japoli 7 ali lat 3 ali if at sein white find apparent no- never 4. WHAS to pour hitifing so ocacla - aguidge. School of formalibely gration a - photo long got shirt it who Dichot for Substill of golf aby graffy graff. this is you logotuber trion, all calil aligned las call whipe orderly of flish hol fel go otal - the sendal of good bury lor . J. - Hoho roh.

Numerus dividuntur in dextrum et sinistrum per Medium

Membranis intercipientes et pericardio distinctæ

Hoc securitatis gratia altero læso obstructo, exeso

WH puto as breath att one nosestril and chaw at one side

ita fæpe vtitur tantum vna parte pulmonum

idque vicissim WH Δ y^e one part hath served sum a long time imo one little peece of one side: vt mirum quam pauco

Quibus viscera bipartita hæc divisio exacta magis

Canibus: Avibus: vnde plane duo pulmones: oviparis omnibus quibus etiam magis apparens divifio in lobos quam homine

loborum Numerus. vt plurimum omnibus 5. quintus pulvinar venæ cavæ et pars dextri et Antiquus Homines fuisse scribunt

vnde Avicenna finistra pulmo minor dextra cordi cedens

vnde pulsat Cor existens magis sinistra

Neoterici Galenus × quia 4 tantum reperiunt et dicunt exercifed in Apes quam hominibus

WH fuspend my Censure vt Jecore forsan

quia tum temporis vt plurium vt nunc raro

WH 5 enim vidi Hesterno die Embrione

Julius Jafelinus 7. alij tantum 3 alij ij tantum

Alij Nullos vel apparet non necesse 4

et probabilius Galenum et Avicennam Calumniari ×

WH NB the fewer divisions eo exactæ magis et contra magis cohærentes.

fectionum vsus securitatis gratia vna particula corrupta quum etiam sine sectione dilatare secum debuerit et quod body bowed together absque compressione

Substantia Carne spongiosa like prowd slesh. sungosa

Alijs vero Carnosiores alijs fungosiores: juvenibus senibus.

et ficcioribus temperaturis fungofiores

Hinc circa temperaturam diversitas alij calidæ alij cold

fed minus Jecore

fed Calidæ vti fanguine refertissimæ et Humidæ secundum totum si parenchima quæ lævis mollis rara laxa spongiosa et vt froth. quæ omnia humiditatem denotant. vnde Galenus pulmo calidissima mollissima et iterum rarissima levissima in perpetuo motu. Venis et vafis præamplis colore fanguineo. ex quibus calor Colligitur

WH puto eo Humidiores Jecore quo molliores et eo Calidiores quo fanguine abundantiores idque fanguine Arteriofo calidiori et nulla pars adeo fanguine abundat toto corpore.

Et quia Colore minus Calidæ Jecore et liene videntur quia pallidiores vt ex palido flavescentes

WH: observavi 1º In prima conformatione Albæ vt Nix
2º Embrione ante Aeris haustum eodem quo Jecur colore
vt pueris ante partum and in two whelpes the one borne ded
vnde Avicenna Albificat ipsos Aer.
ex accidente ideo colores
3º morbosis swarty purple blemish vt peripneumonia
sanguine refertissima
duskey ash color a durty greye leadish
in apostemate absque et cum venis livescentibus
more white & yellow cley color contractæ

absque potu vnde NB licet scolastica licet Hectica solidorum et sebris particule cordis et 3° gradu Hect. Mars.

Hecticis vt tum homine tum fimea mea feacolored

abfumpta parte humido radicali Nunquam adhuc cor ita reperi, pulmones fepiflime

WH vt plurimum omnes qui tabidi moriuntur pulmones exciccatos fungofos retractos

vnde apte Arithoteles senectutem siccitate pulmonum et Bronchiorum et apte senectutem tabem Naturalem tabes vero senectus Morbosa.

WH certe tota temperatura plurimum fequitur constitutionem pulmonum vnde quibus fungosæ retractæ sic cuius signa vocis asperitas acumen constrictum pectoris altæ "humeri" spatæ quickly grow and looke owld: et facile contabescunt.

Animalia fimiliter vt quibus calidæ pulmones cuius figna
vocis gravitas pectoris amplitudo tracheæ Magnæ
Magna Inspiratio expiratio calidior et
vt in ijs qui Modice exercitantur Narium amplitudo
vt equo: "Virgil" poetæ Ignem efflare naribus
Omnia ista figna Animositatis quia Calidæ pulmones.

bound baly prevamply tolder for wit puto to Hit: Jame go molling of so Calibiar y fay abouting.

The funy Arthref conti don of Nolla
poly aro for about the royon. gra pulli him of palido flaroforty dgia Colon WH: Offer 10 I ghian apprahiar Als: 21 Nig 20 5 - BE or ale Ashie Cooks cody from pold mologie frank pales for for for some = Agostor usig of or born lingsoning more agile cyslew day what Hochoi MI for who has found all folial folal live Hochina fol dest of folial file vola of 3 grad Had Mark aforgla glas just in report pulsay for je ornitaly Eggs with No agle feel to water friche front of of of the fact of the plant of t WHY rose to the togotable placed fog light plant was gif fool without in vory aposition a ron office jolony alabates grishly from clock out office glaboful. fight sigif all ploy the kurps yays
Nori gravila jobile aphible kurps yays
Mayor Hishis orginalic subsorps

1 270 latore for orginal Hali-phible
ota 18h high A shilatigan Califorlasy.

ghafig ghatia putila-ilab qua

contra figna contraria pufilanimitatem quia pulmonum frigiditatem.

Pulmonum divisio in partes { continentes contentas

Contentæ sanguis Aer vt recenter Mortuo quasi vesiculi testudine like a heape of blathers Aaer porpos froth. like aer and water

vnde Alijs plus fanguinis alijs plus aeris

Animalia enim quo Calidiora eo refertiora fanguine puto

vnde Aristoteles homo calidislimo sanguine refertissimas pulmones

vnde vnus Erectus incedit

hinc vivipara Calidiora oviparis

quibus pulmo fungofior exanguior

quibus et proinde magnitudo corporis minor

præter Naturam contentæ in morbis

paffio Apostema vomicas magnas et exiguas

like hoggs meafels

Calculi ex gypfea pilo: like chalkeftones

Copia Ichorofæ materiæ vnde Aftma

vt vlceribus crurum Hydrarguro curatis et podagra WH Δ

vnde Hydropfia lethale tuffis et Aftma

fignum enim quod materia iam tenet arcem Corporis

Nervi vafa de quibus prius

Continentes partes Tunica
Bronchiæ afperæ arteriæ propagines

Caro parenchyma

Nulla pinguedo nifi diffufum WH

vnde faporitas Juvenculis: lambs port"on"s

Nervus per obscuros a 6to pari post recessum recurrente vnde exiguo fenfu vnde dolor fubito deletefcens adaucta Aftma fignum quod metastasis in peripneumoniam vnde putrescit propter hoc eaten a peeney absque dolore

pulmos Sibil - The some Lost ging for 11 months of whole whole pospos prof. Cife and on on other vor fly ply for alij the avid

with pip! for talilif. for infolklight

vor pip! for talilif. for infolklight

or vision Calibion obipalis

gral. Nal globe in fagindo ory, isos gral. Nal glo Copin Joso 201 - As Ima WA No Porting of podag m WA In Hydrop loful hoffer of Agla - Noni Jeafa de gig ny o-limby play Caro pavory a all group. Nulla pryedo if differ 144 Loron geofred a & pull yord resuff resulted.

The solv holds of the fopen and for a

fig of melustrafi = periposionis.

For pulseful phor salva a pomy egglo

Vafa land arbisin Dich BEOSSIN How ashin Caro Solgiofa Malon Malina a plonto y- fry: mollis form tola with traffing for Entire of aller julias / up up. Distation not g land. Wt pilo occità his velapala trisa no- The Estino gin both of machy o Hendal ad aor not solo 2: Wet for Ad - Enda Nutrales ope En. phonen principaly galon quely a Nulla alia flo : vl Esistal: o muli Ergs nor bod we astor or. - Con: sonditions profly habot. 14 magie 6: \$ 80%. WH & and The parody - albeight to of ally mind of falling land polsallet frais in the signer.

Vafa levæ arteriæ dicte prius

Bronchiæ in Aspera arteriæ { frusta excissa vt inter 2° visus

Caro fpongiofa vt antea

Membrana a pleura thin fmoth: mollis

Foraminilenta vnde transitus suppuratis
sed dubitatur quomodo materiam introsumet
et tamen Aerem detenet
et vtrum pulmonem sup vp: distentione vel contractione
WH puto expiratione relaxata tunica
non Inspiratione quia tenditur et meatus
occluduntur vnde aer non egreditur
WH sed Admiranda Naturæ opera.

Particula principalis Galeni qualis
in Nulla alia parte: vt Cristallus occuli
non ad melius sine qua non &c. sed 1° et principaliter
ergo nec venæ nec arteriæ &c.
dubium vero vtrum Bronchiæ an parenchyma
ambo enim conditionem præsepis habent

WH magis vero Bronchiæ
 WH Carnofum vero parenchyma vlterius
 fanguinem concoquere vt fiat fanguis spirituosus arterialis
 Necesse ijs quibus opus "warmer" calidiore
 tenuiore sprightly kind of Aliment
 vnde WH Δ omnibus quibus Arteriæ carnosæ pulmones
 et contra quibus nulla aut sicut venæ fungosæ
 vel absque carne omnino vt Ranis: testudine
 sic quibus absque carne absque arterijs vel
 faltem Arteriæ a venis non differunt.

Actio: pulmonis proinde ij° { motus dilatatio constrictio. Actio Actio publica vel faltem præparatio publica vnde quia 2ns Actiones duas particulas principales altera motus viz: bronchialis alterationis viz parenchyma De Motu: plurima controversia 1º an seipsos movent an ab altero 2º quid fit movens an Cor an thorax an musculi 3º fi feipfos movent quomodo qua particula 4to fi ab alio motus vel partim ab alio partim feipfis An Motus fit animalis vel Naturalis WH Motu non concidunt vt nunc Mortuo fed retrah [untur] et dilatantur vlterius quam Nunc quia pectus d[ilatatur] Motus ex duabus contrariis motibus vnde duo qui Galen et scola Medicorum ab illo quod moventur a WH vefica in vi vacui vt Aqua in fistula Quia follibus 1° Quia Nunquam dilatatur pulmo Immobili movente thorace 2° Quia cum aliquid accidit inter (vt aer) No Cadaver non confosso fed confosso pectore concidunt pectore non defecto WH quod x vidi enim efflare candelam: et Jecore : WH et liquor iniectus forfan ab alio latere per vel quia alligat costis. sic vulnus diss WH item 19 × Δ histericis: absque planis Naribus &c ius Aristoteles et Averrois "et M:" &c. quod cor vnde Laurent × movet pulmones vlterius de Juvenibus et Senibus Calidum Nativum adauctum Necesse elevare instrumentum quia Magis fit factum WH instrumentum elevatum Bronchij prolongantur Inspiratione WH contra a frigido ingrediente Minor factus vafa contrahuntur expiratur aer WH puto potius cum Aristotele pulmones potius Naturaliter pectus distendunt quam pectus ipsos sed tamen pectus ipsos cum partes 2º { Infpiratio An Actiones ambo fi Actiones Ab alio moveri

Quia alijs animalibus neque Musculi pectoris neque diaphragma et tamen cantant et modulantur aves et alijs nec pectus sed pu'mones ventre vt Ranæ &c.

WH. Quare pulmo 1° et principaliter facultatem in se habet
movendi adiuvat pectus et diaphragma vt
Averroes admirabili consensu
vt Areteus Cor attrahendi Aeris cupiditatem iniecit
pulmonibus pulmo in se facultatem habet respirandi

Acho fulmo er le ij Sphruho co-Cook Diron ablion 5 moting and gin 2 toling In plir planiquely aller only viz: 650-9: albenting vi paroy. De Motor: plas - skolog; an frield - obel - at aller a

2: god fil motory of Cora tolog - feli

3: forgo order of the planter

4 ji he also mot bly like also gets friefic A- Moby fil ainlis vol Nahallo Me Holy not on the well of Nor you porty & Talon of Sola Hedro at illo gt mo bol! h Ja to Calalin & of lig or - only propa abase WH is I'X & Piglision all que Asigto of Averson of the of got motor 14-8hot obvalt 12 20-5/4 60 Wighter a frigido-gra inche sti Abyl puls of poling Naturality porting Harris Sied of pulser of for last port information of some sound information of a sure of sound in the soules in my singly sound of the soules of sound in the soules of sure of singly and information of sure of sure of singly sound in the sure of sure of singly sound in the sure of sure of singly sound in the sure of the sure of the sure of sure of

Sept Ind: me Native on filing Moty poddied Diapsuy findy men High me roy lather in fir about E. Ro say mile from the fire of the fire of the fire of the fire of the Natural.

104 65 align frank fall for y for Natural.

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If you have an affective of the party als.

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If you have an affective of a could more your loss of the poly galong and your old to be for the party of the poly your careful to be for the party of the poly your careful to be to print of the poly your careful to be to print of the poly your careful to be to print of poly your careful to be to print of poly your careful to be to print of the poly your careful to be to print on the property of the It help to the big its often light alight

De 4° dubium an Naturalis an Animalis

Motus pectoris et diaphragmatis Animalis mere

licet non cogitantibus quia fic ambulant

delirantes:

fic flebiteing fcratch. embrione: fomnolentis Ed: Ro Δ Cis: Hill: WH vnde aliquibus Animalibus Inspiratio perfici non potest

Absque actione Animali: sed per se Naturalis

vt intestinorum: vteri cordis

WH vox animalis

vnde Motus pulmonum necesse respirationi Motus pectoris ad melius vel fine qua non.

et fimul fiunt admirabili Confenfu

et tuffis motus Animalis licet Iritat ex pultrice

vt vomitu diglutitione et quicquid infestat Membra

movet ad defensionem:

fames motum, obiectum fenfibilem voluntatem a Naturali facultate Animalis adeo nocitat (Galenus Motus Musculis subservit)

vt nihil intellectu cohibere impetum potest.

[p]ulmonum fi Naturalis "Δ Cauteriam"

2º pulmones torpent vel concidunt Chincough Aura venenata licet agitatum pectus non fequuntur

vt by the opening of a pitt choked

vt corn heapes in Apuglia

et diing crye Oh my breath is gone

agitando pectus ex industria Δ WH Δ p: 8 finish:

fed quod non fieri Abfque animali facultate et ita voluntarij apparent Captivi Galenus

Exempta C: Licinius Macer accusat Ciceronem de repetundis &c. apud Valerium

Laurens p. 373 fed vt plurimum fuscitat tantum passionem

as Not velle almost can overcum Δ Cautela Macro yett these storyes are cited: but they are rare

yet fufficient to testefy

pueri ludentes detenendo fpiritus ob colorem

víque torpedinem pulmones respirare non possunt

foe curft children by eager crying

grow black and fuffocated, non deficiente

animali facultate

WH pulmonum motus effe voluntarios licet aliquando absque fantasia viz: cito pertransiunt vt deliri abfque memoria: et licet coacti vt vrina

De Concoctiva facultate vel alteratione pulmonum non ita constat vnde diversitas dubia 1º An aliqua talis publica functio necne 2º qualis alteratio an calefactio an refrigeratio et si calefactio an præparatio an concoctio

3º fubiectum huius alterationis et quod facit cum { fanguine Aere fpiritu

Hæc magna dubia et ambigua vt longiori defiderantia tempore: opinione dico ratione ex hoc Corpore 1º habere publicam functionem apparet ex vafis magnis &c.

Natura enim nihil frustra. publica vasa: publicus vsus. 2° hine plurima excrementa: vt tussi sputo quia vbi seperatur esse concocta apparet

contra tamen alijs animalibus quibus fungofi et vificulares pulmones neque fanguis neque excrementa

vnde fi concoquunt vt verifimile: in quibufdam tantum viz vbi carnofi fanguinolenti × Embrione

vnde quia non in omnibus apparet concoctionem esse secundam functionem. præcipua functio motus et pars principalis primario et magis principaliter Bronchiæ

Actio vtraque fecundum fcolam Medicorum 1º refrigerat fanguinem et contemperat

et fimiliter quod præparant spiritum Naturalem et Aerem

vt fiant spiritus vitales in corde
Columbus aijt ipsum fuisse inventorem qui dicit
præparari spiritus motu continuo: sanguis enim
dum Agitur tenuis redditur cum Aere permiscetur
Colliditur præparatur WH crarned quo spuma
sit apparet of the frothynes pulmonum

(et quod fic Galen) spiritus aerem concoquit vitalem vt caro Jecur sanguis WH quorsum enim parenchyma Galenus 7 & p. 8° DE Con Coch but a mellato Wol allosal: pul with no not gold of the public of the mone of supportant and supportant of family for any supportant of family for the supportant of family for the supportant of and family for the supportant of and family for the supportant of the support (Subre public f-chit appolet of vafe may or. o En paral. W+ 52a

Sily ribaly pil of Naturalia god pole ar Extent lock- Wag " !! nd igi Carton or arrafig the Bostol! Wife to state my salve ilita to salyful. belaged bulle : Quite falling defigates talo sporio; at informatio mich de se super fuel a super partir little to to mario puello super fuel or illi la for me fuel or illi la formation fuel or illi la 52 philosophis oragin (no 12 and for sily ab Just 9 of paling offer sight of fewer algent? 500 for the of for and wit to feet fang alag. Caliba. of Agist: rulio the ma for a chy illing of the on al randon lup it fig ! of contact - fiver of flant - gi- vishof goverhow offling in Siocado to soil fil forsil Fil hamin ruggior got a lan - All took of it 21

3° fecundum Medicos spiritus vitales siunt ex Naturalibus et Aere vnde pulmones ambo hac concoqui præparatione vnde Excrementa horum inter Aquam et Aerem suligo qui expiratione estlatur et hoc continue et incessanter vnde Aer Inspiratus unidoneus sussocat vt ij qui Carbonibus accensis: Julian Imperator WH scoller of Cambridg.

vt ij qui conclavi nuper calce illita concalefacti
vt apud Valerium Quintus Catulus
Cymbrici triumphi particeps defignatus
Caio Mario; ab ipfo Mario morti defignatus
feipfum fuffocavit conclavi Nuper calce
illita concalefacta

Sed philosophice magis (non vt vulgus spiritus ab humoribus et partibus esse distinctos et seperatos vt geniti in diversis locis vel contenti diversis) sed spiritus et sanguis vna res vt serum et cremor in lacte. et Aristoteles ratio sanguinis vt Aqua calida. "non" vt Nidor et slamma. hæc actus illius. et lumen actus lucidi

vt candela lux ita spiritus sanguine et habet actum in sieri vt slamme slamma in continua existens generatione et sluxu

Spiritus non ex Aere Si ex aere concoctus fiat spiritus Aer vt sit tenuior crassior si crassius quomodo a bronchiis in arteria venosa et spiritus si tenuior quomodo tunica pulmonum generatur cum per ipsum pus et scrum in Empiemate

Quomodo (cum miftio fit alteratorum vnio) Aer cum fanguine poffit permifceri vniri quid permiscit et alterat si calor tenuior fit aer, fi craffior dum præparatur fit a frigore quod Impossibile pulmonibus Ariftoteles valens Argumentum fi fpiritus ab aere quomodo pifcibus. Agiles enim et spiritu Abundant Conclusio. opinio WH in quibus pulmones carnofi et sanguine repleti concoquunt sanguinem cum spiritus et sanguis vna res: eadem ratione qua Jecur et isdem Argumentis Immo potius WH refrigerando halitum pinguem et oleofum detinet vt refrigeret in Alembic et serpentina oleum five Balfamum five pingue Alimentofum vnde vt carnofitas exciccatur vt Senibus. vel morbus cuius fignum Galeno pulfus tentio ita corpus arefcit destituitur spiritu vnde omnes affectus pulmones longi et tabem inducunt et incurabiles alimentum omne abfumtos vnde Hippocrates proceritas corporis in iuventute decus in fenectute onus, viz quando defit ariditate pulmonum alimentum

> et spiritus vnde ariditate pulmonum Aristoteles causa vitæ ac necis Juventutis et senectutis

NB. Si WH fanguis recipiat coctionem in pulmonibus cur non pertransit in Embrione pulmones

NB. pulmones motu fubsidendo sanguinem propellunt a vena Arteriosa in arteriam venosam et hinc in auriculam sinistram

mighio sil albrato & vinio) En silve : ly n: of foiling 60. ly. Opinio 14 Jarny by Servel. VI 7165 y alegot ling of Fruentily) alis! who ony vij god chile on of skil Low no ylampi m NB . Si WH Jung Asbeig askr auchitla fight.

Not off. Will man fold offer finz Nuk oh Nutroll fin toolise : Coll fin Cake lor ha grotulior : 91 arow welf of writing milti-The rules Habit onfaigness of stotalist. orruly profif his true anoulato liga Cordi, & r. h Affishio Auli oin A plant plante fali igwiote plinto of Most wife of who will add to be for the form of the fo god for avon the of two alin ruli him maiori of more voto End gily maiori of material of solution opy of milit fishing of This stip of wire oir parophing play fold and fold of will be stimble of Calory of Calory of the significant of the court of the significant of the court of the

Necessitas: Vita non potest esse sine Nutrimento Nutrimentum fine coctione: Coctio fine Calore Calor fine eventatione: qui ipfum feipfum

Marcere vel fuffocatione interimunt

Ita Calor Nativus refrigerio et eventatione præcipue eventatione

Nil eque necessarium neque sensus neque alimentum Vita cum respiratione converti neque viventem non spirare neque spirantem non vivere occulus præscissus visio crura ambulatio

lingua locutio &c fi respiratio statim omnia

Plantæ fatis ingrediente Alimento et ambiente refrigeratione fic plantanimalia oftrea Mytili fi infectæ parva pulice

ab ambiente aqua vel aere

Moschus WH respirat per caudam △ vespa suffocata in oleo

Alia ambientem intra fe recipiunt

Quadrupedes Aerem Balenæ aquam et reddunt

respirando \Delta quando aquam essant

pifces promittunt Calidum viz fanguinem in aqua

et his Branchiæ Jagged vt alijs pulmo in Bronchias scissa multipliciter Hinc Magna animalia calidiora multum et fæpe respirant quibus maiori opus refrigeratione eventatione quia plurimum fanguine et calido abundant. vnde omnia pedeftria pulmones habent quibus plus fanguinis et caloris ad

erigendum corporis pondus. Nullum Branchiatum respirat excepto

Cordulo Aristotelis

vnde Refpirantia honorabiliora Animalia

Præstantia <

An plantæ quæ aerem continent calidum cito crefcunt plurimum

An necessitas est aeris et eius mutatio An plantarum efflatione odor eft

Qua de causa et quomodo aere opus est animalibus respirantibus et etiam " refrig " necesse candelæ et Igni vide WH

Respirantium alia etiam sæpius alia rarius spirantia

Aves rarius spongiosas enim pulmones. et minori corpulentia et sanguine

Vrinantes Anates luter. latex: raro fpirant fed recompensantur multo.

propria "Et" qui parum ex morbo fpirant fæpe et frequenter fese eventant quædam vt cetacea licet degunt sub aqua tamen aliquando nisi spirant moriuntur Δ porpos sic pisces Δ frosty pond.

Ranæ sæerpentes Hieme non spirant

æftate froggs fwell.

forfan aliquibus fufficit refpirare bis in
hora vel die idque æftate et
quando vivaciores agiliores.

vel quando ægrotant fic porpos

agaynst the wether or tempest

Δ equo dormiente rarior ab inspiratione expiratio

Dignitas: pulmones pars Nobilissima (excepto corde)

vtpote sons sanguinis: sine Jecore diutius

perseverare non possis absque pulmone ne momentum

per Jecur omne adveniens alimentum tranatur. per

pulmones omne alimentum et tota massa sanguinis

incessanter vnde Rubicundior sanguis Arterialis

pulmones spiritus faciunt vel WH Indicant alimentum vnde digniores Jecore et Honorabiliores si honor benefica existimatio. fisspirales alia olid fazzin alia Any variy forgiofy n: pulowy. Vinaly Anal: luly: luly: varo zalison ajol dy Vibariate agicios. of pinty farif we we for of the trubility

To hillaly mys, Larding foris. Tuffy of orman Thomas. timetani o Mali in cho Oslotoforithio. 18ix 2009 froy of mine from WH The Holmandy of the fallog of full 2. Andre prior Eight volut, all A: whigh by of Hower 5 Fish a Rubenlie on de vars by. WH of oil sift belies het Hulusuly of my of

vtilitates vel vsus

Inspiratio præcordiorum Agitatio

Expiratio Intestinorum WH Transitus fanguinis

Expiratio Expiratio

Expiratio Detentio

Detentio

Inspiratio Agitatio

Inspiratio Agitatio

Inspiratio Expiratio

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Inspiratio Expiratio

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Expiratio

Inspiratio

Expiratio

Expiratio

Expiratio

Inspiratio

Expiratio

Expirati

4 Figuræ Capitum Naturales non Naturales ex { Hippocrate Galeno

Authores varij Vessalius Columbus Fallopius

1ª Modice depressa vtrimque absque
vlla Eminentia

2ª Aucta priori Eminentia vel WH { altitudine latitudine

3: Contra aucta posteriore Eminentia

4: vtraque aucta Eminentia Capite rotundo vt Thyrfites apud Homerum

5 Eminentia lateralis aucta raro Vessalius vel vt Galenus Nunquam. est tamen WH et omnibus est differentiæ sunt Naturales

et Non Naturales secundum magis et minus intra latitudinem Caput terminatur prima vertebra

Galenus edito loco gratia occulorum fed hoc contingit vtilem esse homine tantum "erect" qui erecta statura vt qui Malos conscendunt

WH potius videtur occulos hic gratia cerebri et

WH fed forfan gratia occulorum et Aurium &c.
quia gratia cerebri et ipfius fenfus gratia

vnde sentire quasi pro videre
ideo parte superiori et anteriori gratia occulorum
qui cum sensuum Nobilissimi Nobilissimo loco
sic quibus Nullum caput vt cancri
occuli eodem loco viz Nobilissimi supra et ante
et processus Eminentes instar capitis in a Lobster
vnde melius animal cibum indagare et

Nocitura aufugere viam eligere fnayles cornubus tactu pro vifu vtuntur vnde occuli as Centinell to the Army locis editis anterioribus

Figura Rotundum aliquantum depressum et oblongum

4 WH Quia Natura omnia facit Rotunda nisi propter aliquid
quia perfectissima figura et securitatis gratia
Natura autem perfectiva
vnde Cœlum rotundum plantæ pluræ rotundæ
ossa rotunda

Multæ aliæ rationes ab Anatomia mihi x

WH Inter Animalia quibus caput rotundum Ingeniofiora
plus enim cerebri capaciffima figura

Quantitas fic magnum caput: parvo vero capite præcipites inconftantes.

quod accidit a proportione cum Thorace ficut enim Caput vel Thorax excedit

fic calor et frigus et confequentia Communis menfura facies vna a clavicula ad enfiformem

aput fermial pria borlossa Galo Edilo loro grahin om mlort So lor shigil nil Effo love laward gi evid glahin vigi stolg good 14 poling outst round for gration possession Cori wili awaisig The Roha digate Ingress of Bling the grand our first Roha - first abig I NOTE CONCERTON Muller alia vehior alf-alo-line WH FlorA alia gig rapul wh Course find on a flavor of effer

aget power vi age foralis sook Il gi of allo sude 1/4 raport. for bolotic lopo sofi tapal grave play fring defore ology and possel. Ex Capil plusi a figa philing interingfuly lindy Jeardy Acount full broke you Armal. The lite sand - wild golder. low for all of whose -ob - your Jagan aghilis 14 par to the party of a sollo I forhanded -/igiola 55-00 6000 Jofals privale, Int. Carillatol: Hay sur of Cobolal oh Alia plula libri pholiogo of calvaling plula libri plus alle filigato of calvalint plus al albert of calvalint plus filigator.

(alvalint plus filigator.

Non ralyoporus ofice de de fir aly rapid - agrifario person sly glin gate of state for some fait lugal Egis

Caput ponderosum: vt aqua suffocatis deorsum
et qui ex alto cadunt super caput.
fic temulentis soporosis caput grave
pueri præcipue imbecilli Caput frigidum 4 p. 682 sustence
præ frigore "et os" cerebrum et ossa non possunt.

Ex Capite plurima figna phifiognomiæ

Magnum parvum bene formatum male formatum

Magnum parvum carnofum ex carne Avicenna Caput parvum bene formatum perfidus timidus Iracundus Magnum vero (nifi adfit pectoris latitudo et grossities colli) malum hebetes fatui

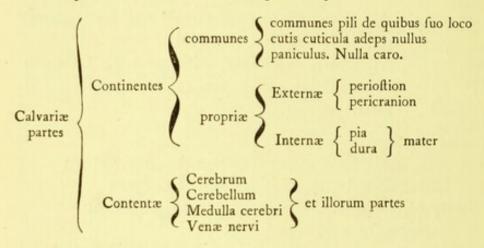
Magnum parvum formatum (pectus faciem collum

fic Caput male formatum fuperne Accuminatum Inftabilem bardum indocilem hebetem bene formatum Mediocre mole Ingeniofum fagacem aftutum

WH parvum "cum Thorace pri pr" exili collo
Infortunatum debilem infipientem
cum collo brevi fenfatum prudentem, doctum
Conciliator: magnum carnofum hebetantem motum
ex carne vero frigidum et retardatum motum
fimiliter vtrum malum parvum vero. magis perfectum
Alia plura libris phyfiognomicis

Dividitur in faciem partem Glabram et
Calvariam partem hirfutam.
vnde calvefcere cum pili decidunt
Hinc alijs caput magnum facie parva
vt rotunda mobiles quick nimblewitted
Alijs contra parvum caput carnofam
faciem cum Maxillis longis vt equus

Calvariæ per priorem fynciput ad futuram coronalem quæ est Naso posito radice manus extremis digitis hoc modo electi loci Center
Occiput ad futuram \(\text{\text{ambdoides Noddle}} \)
vertex fumitate vbi pili in girum duplicem aliqui signum futurum divites
Tempora laterales vbi canescere Incipiunt tempore



vice pinguedinis et carnis hic pili: præter Naturam
vt Aristoteles tr. 4: 680 lentum alij in pinguedinem alij in orbiculo cerebrum enim
quia frigidum humidissimum et maximum homini maximam tutelam
res enim humida facile terminabile: refrigeratione calfactione
et pati externis iniurijs potest
tot igitur munimentis

Pericranion quod alijs periosteon
tenuis mollis acutissimus sensus a processibus duræ matris
per suturas: hinc externæ destillationes serent
Alij idum faciunt periostio alij dividunt sed quid Fallopius
Idum tamen aliquibus saltem duplex vt pia mater
et vt Laurentius omnes Membrane: vel divisibiles WH
Cranion duplici tabulato cum Meditallio: quo sonticuli vsque
vidi perforatum trepan cui Non aderant Meditalli
Mirum quomodo sovens venis et cerebri processibus
cedet digitri cum mollis vt videte Hollerius corpus slexibile Homine

Calvarias o prior gripel at the sormales. orrigal I pull har From by Noble Nother filele a 6. p. Ci - gi w Calbaria, rabile : whip felt ati ochris - Si polost tol igite man she proiseming of alij posioglic while forty aproff of of ben Depliation poor Ali is find gravo shis ali di. al as of 11 levent of ME-BEN LOL Ditility UH Cramion 2 labelelo - Mdihelio: q. fo-lin

ly glig suffaly famor Whate saulio in troporing La of frent out of the Roy or is byla ir byludis, of a dilutal cons or wor perey - all of for q fair a. Eng. De di ili offer. al Essistable ropady At 2 might of all wholet -o lift of seaw for the stand group. 2" me tony makey I am pran. La for I ster semio: par Felion whol Medingshit it gir white of smon pringto Medingshit it gir white of smon prington g. Manier Crafton Lofe substance g. Meding colding of graph party sole with malker plated alige [. In a tig A globi! Corose Conchiv. friff. Raio planero do Ipria prayitie phase of prisoning sind Conditina boifino vafort ogleist folg in fostion give if the solid solid folgo of the solid of John John None tofol La file bill & Es whomen for son John John Alijs partibus craffus alijs tenuior
WH vnde cautio in trepanning one fide
being thorow before the other.
vnde not when the brayne fwells. coughs

fine futuris Regula &c. Suturæ vt fpirantia cerebri WH et Incrementi

fic testudine et ad dilatationem cerebri

vnde plures in mare et Apertius quam fœmina Transeo sed de his inter ossa.

"Pia Mater fecundina vt Embrionum cerebri χορεαδες"

Meninges cum inter cerebrum molissimum et cranium medium necesse idque "durum" duorum contrariorum particeps et quoniam cerebrum et ca[l]varia multum distant ideo duas Membranas Matres duram piam

dura semper adherens cranio: pia Implicata revolvens

Dura itaque proportionatur pleuræ: peritoneo: periostio
Media constituta inter piam Matrem et cranion.
tanto cranio mollior quo pia crassior
durior crassior densior cæteris omnibus
vnde cæteris omnibus in corpore principium vnde

fitu vndique Amplectitur cerebrum Conectitur firmissime cranio præcipue parte Inferiori et per capitis suturam cum pericranio continuata

Conectitur piæ beneficio vaforum

Duplex vt cæteræ membranæ: licet Fallopius geminam exterior pars propter os durior afperior proinde minus fenfus Interior levis mollis lubrica fenfativa aqueo humore preftes gratia cerebri

partes Ipfius finus falx Inflare tentandum

venæ: distentæ sanguine in filia D's Argent Embrione varices Capitis dolore vnde Compressæ levamen filia admodum Juvencula pallida Mortua dolore Sinus quatuor velut aquæ ductæ

"ex vena et arteria" Ingredientes ad Basim cerebri Hinc inde reduplicatione duræ. 1° et 2!

fursum medio 3s 4us in testes et Nates

vnde hic Herophilus Torcular

Abhine plurimi venarum furculis in Duram

et piam et cerebrum Hinc inde vnde Abundantia fanguinis quia pars frigida et plurimo vtitur alimento

vnde plurimum Emittit per Nares excrementum

et Multorum Morborum occasio abhine Catharrhus

4^{tus} sinus ad testes vbi varie divisiones per tertium ventriculum

vbi bibartitur in dextrum et finistrum ventriculos et cum Ramis primæ et quartæ Arteriæ per plexus choroidis efformatione misceri volunt

Officium finus dubium an venæ an arteriæ an vtriufque

fanguine enim repletus. tunicam tamen non habet venarum

WH fed fic nec Hepate nec aliquo vifcere

fed nec officio pulfant enim vnde Cerebri pulfus

pulfu: attrahere Aerem expellere fuliginem facere fpiritum

Laurentius Amentes qui non credunt WH ego Amens. ab arteria et spiritibus fieri pulsum et per consequens totum cerebrum Apparet quia like a quagmire

vt in Apostemate supurato indelibili etiam si prope Arteriam pulsus Arteriæ

Motus enim Corporibus Mollioribus pertransit

fic tuffi et convulfione vocis respondet et pertumescit Cerebrum WH Hinc pulsuum delicatularum Babsydes extremitatibus digitorum

cum itaque pulsant et sanguinem habent, pro venis et Arterijs

et fieri ex arterijs et venis permistis

et neque arteria neque vena sed sinus vtrimque

et hoc proprium cerebro.

tamen Fallopius negat fieri ex arteria

Forma intus triquetra et quafi duo foramina aliquibus

locis et vbique furculos mittit

Hinc dolor ex plenitudine occipite calido

sinus yahrd woll ago Inches or he do Joods a Buy source A-rite van y livation I was. il 2. Reps - voice 35. 426 = body of Nahr 4 Hosopil Allot More of the form of the form of the form of the first of the fir Timy Indian to a and Aller and hinger simple Liver for ford wit fir nor Hopal so alig ! . for n: 152 62000 pul with landing fator give one of it see for no alwa of fail fire only of pool-by of low correct symbol gon like agagine al- Apostor Karell - Tolib. which property sufficients yoly n: Coyon & Millians, plants of the Sit of Lofil Corner With the puget & originalent Bably son of Diglo 1 ilug : songant of fig : gulod a bong of 48/orig of hori of asher of boil pilling: vhily a go by bear of sologe fant filley morgal piver or allos. Lory trigother of y of Ino Lolina aligit in John of flitt on pilo outil

Eng vedeplijaling - by jor of will fall the sufficient of play at sorp rallogs fight films Thompesis affer believe A - De Timbo dor da II sit soroter Dipartito sonoglit. Ini origini planiq. Ha rapil ovil - o repori. pra male fordin & Corin- + Cru Xoppidy Mollie to fi and Jula staffill.

Listing Colon (North of a flac by John let my: Coroli worly rolive by hele acque of fing, and Africal - glob of Francischer. and Cores firmal of outist of Mobiles They. ford of how no friplos-A lo Ling fill Corobollo North and North and Marin of the Estate of them. Erebru Flaty. cog. + sili so or al Nate Mustor agy Que lating palet whis fores. Ache no ist of mellos pisson -agu Xvill par. digit for so the moreflavior of joing lar que queix offo son Violet off. And four four full of globy fall falls for the form of the fall of fall for the form of the fall of the original to the fall of the original to the fall of the original to th

Duræ reduplicationes inter cerebrum et cerebellum vbi 1^{um} et 2 fynus. Item triplo craffior existens.

falx dividens cerebrum in duas partes

fepto Narium conexa figura falcis

ad corpus callofum

cum venis plurimum a fynu tertio.

Ansere cuniculo etc: non est sed cerebrum

bipartitum conectitur multis exiguis plexibus.

Item capite ovili non reperi.

Pia Mater fecundina vt Corium in Embrione χοροιδες

Mollis tenuissima "exquis" vt dura crassissima

Immediate Cerebrum vestiunt et Anfractus ingreditur

"quod dura non potuit"

Exquifiti fenfus vt alij picholchomini × fenfus tactus organon

Cerebri venulas continet vt dura maiores

et sinus vnde Anfractus ingreditur quod dura non potuit Cerebrum firmat et continet vt Mesenterium Intestina

fovet et tuetur vt Epiploon

Ambo tunicas fimiliter Cerebello Nuchæ

Nervis venis et Arterijs Egredientibus

vt contra picholhomini venæ sensum deserret eque e Nervis

Cerebrum Elatiffimum Corpus pro tutiffima turri: propugnaculis

pilis cute &c. vt Natura nullam partem magis

vnde principatus: tamen WH cum corde non certandum

Quia latius patet cordis Imperium. ijs enim quibus non est cerebrum

"vt in Republica rex idum et confultor parva

Magna dividuntur hæc"

dignior forsan corde necessario vero et prior cor

Quia melius esse bene quam simplicem esse

Quare cum omnia Animalia vnam partem perfectissimam habent homo hanc: excellens reliqua omnia.

et per hanc dominatur reliquis omnibus: dominatur Astris

vnde Caput Membrum divinissimum et Jurare capite "Necessitas vero" et Sacrosanctum : Comedere nesas

WH Calore tum ad fenfum tum ad cibi concoctionem opus

Necessitas cum vitæ principio maior pro ciborum concoctione quam competens sensibus: absque enim calore torpescet.

fensu vero desenitur animal et alimento opus. Ibi partes seperatas consistere debet diversa temperie caloris Nativi Cor et Cerebrum. vnde omnibus sanguineis quibus maior calor Cor et Cerebrum

* de partibus 4: 10 fanguinis eius partis temperatura Jdonea ad fenfus tran: quilitatem.

vnde * Aristoteles quum × Galenus obijcit pulmones Cerebrum propter excessum (Cordi Calori 4: p: 681) caloris

vt Cordi sit monumentum in contrarium
et calorem contemperando Judicem
vnde contra exsangues quibus idem calor
sufficiens vtrisque: cor et cerebrum consusum.
vt vermibus terrenis an cor an cerebrum WH
et quo calidior Cor Animalibus et pulmones sanguine
eo Amplior cerebrum ad intellectum opus

vnde homo calidiffimus omnium animalium Ampliffimum cerebrum

Sicut in Republica minore idum Judex Rex et confultor, maioribus diftincta hæc politici enim multa exempla ab Arte nostra fic vt Inferiori ventre vbi diversas coctiones

qui diversis Caloribus : diversis præparationibus Alimenti opus est ibi diversa organa præter Cor qui fornaces

lares et opifices diversi diversarum functionum Jecur lienem ventriculum &c. vti

Alkemistæ diversis fornacibus caloribus: diversa organa

Actio proinde Cerebri fensus et Cerebrum sensus

gratia quo definitur Animal:
vnde cum fenfus organon et diversa sensibilia obiecta
et species Cerebrorum in Nervos distributa
vnde Avicenna Nervi quasi virgulta cerebri
prudentia ad organa sensitiva vt WH digiti Manus
vnde cerebrum non videt nec audit &c. tamen omnia.

præteria a fensibus reflectis sentis quod dicit sensus Communis qui vuum quid Cerebrorum Nervi et organa et Hoc necesse quo percipiatur idem esse quod videns audiens &c pluribus aprehensibilibus vnum Intelligens. WH Caloso Was - 10 opy Prosons. elor, maissil, I shala for r n: mella op da ab asto Hosta 9/ 50/ Jo alisi n: m ion bolla of De bolly called Jivil prose sing the his Confib: of with hairgulla orross. Tibe Al MA Dight Many North of or

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At the right of the probability of plant of the part of t fre tothe propoling Cogitaliva tog signa figur pain got prints of of A world alighout plantine glock a bern fring love of aligning Substantia more floor from the light ling by the substantion of the substantion for few of the substantion of the substantion of the substantial subst Limite la la la se mon fragilli no find

Vtillitas non folum vero species reflexionis Concipit sed et facit ex conceptis hoc est phantasia et absentes revocat et hoc est memoria et Homo vnus hoc pro arbitrio quæ reminiscentia et quia pro arbitrio proponit cum diversa fint præterita presentibus Cogitativa coniungit seperat quæ affirmat negat Concipit Intelligit: definit. Affirmando negandoque ratiocinium includit

quare cum hoc Maxime proprium Anima Rationalis

Figura vt cranium the mowld: qua Capitis

varijs Anfractibus vt vafa Ingrediuntur quod × anfere levis

præter. venæ in ceribri fubstantia

WH quod femper ita est alicuius gratia: cuius vero WH Nescio vnde non videtur Erafistrato quod intellectus gratia Galenus enim nihil in parte quod non conducit ad actionem illius Intellectus ergo. quia functio cerebri natura enim nihil facit frustra. vnde "Pichol" Columbus propter expeditum motum

Alijs ne molle in feptum concidat Dividitur a cerebello alijs quia vafa Ingrediant

× In pastinaca et vbi distant multum Bipartitum dextrum et finistrum sed hic Mirum leso enim dextra parte paralysis finistræ et contra

Quantitas in homine Maxima animali calidissimo duorum Boum et Maribus plus quam fæminis ponderofum Bauhin 411bs woodcok non Maior vero occulo. Eft non Maior multo Medulla

Testudine occulus superat Media parte { Animalia exsanguia piscibus exigua } { frigida

Augmentatur aliquando vt plenilunio: contentione vocis Avicenna locis et temporibus vliginofis

Substantia " molli " Albissima "fp" purissima vt spiritus limpidissimus WH fed obscuro loco omnia Nigra: nec timidis obscurior Mollissima pueris quibus ratio Impersecta: pene sluida Embrione lenis et lenta vt spiritus mites tranquilli non facile diffipentur

Temperatura frigidum exangue enim et humidum molle.

frigidum tamen vt contemperaret spiritus a corde ne Inflammetur et cito evanescat quod furiosis calesacto cerebro

Humidum ne Motionibus spiritus exciccetur et vt facile patiatur

a fenfibilibus fpeciebus

omnibus WH contrarium cordi propter enim ipfum difertum diximus.
Cognoscitur temperatura ex quantitate Capitis: colli longitudine
occulorum pilorum quantitate et colore &c.

vnde ex his plurima figna phyfiognomiæ et fanitatis

Talis fubstantia in cuniculo cavitate occuli

frigidum exiles enim venæ: humidum vnde cito wheyish

vnde in vulneribus penetrantibus facile spacelatur vnde Cooperimento "vtuntur" calido tractando.

vnde facile venere læditur exhaustis enim spiritibus propter frigiditatem prius et magis sentiunt et patiuntur quæ vitiosæ Imbecillitate et parvo momento causa parva afficiuntur

vnde pars humidissima facile passibiles refrigeratione et refervescentia

maxime Idonea vnde: vtroque modo

Catharri omnes externi per futuras &c. Item per \begin{cases} \text{Nervos} \\ \text{Nucham} \\ \text{venas Arterias &c} \end{catent} \text{venas Arterias &c} \\ \text{volate quia etiam ad tactum omnium Morborum frigidum fuperiori loco} \text{Inftar cucurbitus vapores fuscipit colligit attrahit} \text{condensat detinet} \\ \text{vnde vel colliquat vt nix vel Compressum vt spongia} \\ \text{descriptar descriptions} \text{" multorum Morborum procreat} \end{cases} \text{.} \]

Hic Somni fedes vapor enim furfum ab Alimento per { venas Arterias. hic condenfat propellit infra calorem quo in angustum compulso fensum. caput et corpus erigendi Impotentia

Temperatura concoquere spiritus dicitur et circa

concoctionem spiritus 7 opiniones a Bauhin recensæ
WH Nullis Acquiesco: pluria enim dubia: Impossibilia:
WH potius sanguis spiritus enim vt slamma Nullæ seperationes
sed de his in Anatomia Nervorum aptius

fair from the photostop price of a colofusto love. A mid our solving fall groot sill fart palies. Cogo N. by Stupen se gallabe Cog hi golli log
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Dubium quænam fit pars principalis an ventriculus an fubstantia
WH vifum ventriculos aqua plenos: dafy sheep
vehiculum aquæ limpide exiunt
Insecta optime sentiunt: et anser satis

quibus non funt

Tamen cerebro fenfum fieri Nervorum Anatomia docet et WH Exemplum Rane: in cogitationibus dolet caput vigilijs gravescunt Imbelles

Tamen Hydrocephali D^r Argent totum cerebrum abfumptum nil præter Meninges.

et Hollerius observat Cerebri capillos saniem sepe in doloribus magnis

WH Patavij Attonito: vsus vnctione a lue venerea Alopeciæ Barbæ et Capitis

Hic cute integra. Cariofum Cranio vna parte penetrante Meninges macula livida detracta Membrana dura cerebri curded milk cancer ovi magnitudine post curdem flavescentem deinde ceruleus calosus vnde durus vt incisum retharent [= retrahent] se partes Intus. punicio purpureo

Tale quod Tumoris scirrosi Bauhin Barrone Bonacurtio Anno 1582. Corpus Callofum fuperior pars ventriculorum fulfinet Cerebrum

Ventriculi duo priores maiores. fimicirculares

Mercurialis

vt regio Auriculæ fic Impetui spiritus Ingrediunt Intus color splendidus WH recenter Mortuis Tenui Membrana oblini "quibusdam" quidam contendunt propaginem pelvis Hoc loco medicis fieri Epelepseiam e vertigine cum materia hic abundans irritat

vel vt alij cum fpiritus hic contenti agitati nimium lefæ ventriculæ e Apoplexia penitus obstructus vnde Apoplecticis vidi aquam et in his plexibus like chopt brann, like a little Poridg

tamen Aquam vide fummo fuspensam

NB. Cerebrum atro fangoine venis distentis ventriculi liberi funt aquæ cruente Cerebellum putrescens adeo vt digitis contactum divulsum elaberetur Circa destillationem Mettalorum versatilium et Hydrarguri

WH vnde puto aquam hic ex corruptione cerebri post mortem. præcipue pueris et humidis corporibus recenter enim mortuis cerebrum follidius Multo

Hic officinam esse spirituum animalium vnde movendo Cerebrum externum Aerem per Nares &c vnde plexus esse ex venis et arteriis: Fallopius ex arteriis tantum Alij motum ex ventriculis Intellectum in substantia cerebri vnde Hippocrates si in mentem erepserit Melancholia si aliter Epilepsia viz. in ventriculis

"Alij ad Excrementa ex pirargo vt cloaca. Picolhomini"

Alij vt sit spirituum promptuarium vnde Galenus

fecuritatis gratia ij° altero lefo in Juvine Smirniæ

Vfus

Alij ad excrementum purgationem cloacam Picholhomini vnde Alijs qui ventriculis attribuunt fantafiam 1° Intellectum &c.

Animam in ergastulo ponunt divinissimam facultatem cum excrementis permiscent superiora Inferius

"VH puto" Alij et plexum Coroidem ex toto ad tactum glandulosum esse Bauhin vnde Varotius vsus vt glandularum ad humores absorbendos

WH puto proceffus piæ: vbique enim plexum in cerebro

or you Callot fy sin pay volkiolost ventriouli 2. priory maiory. alnyis Ansisular folial 14 month of 8hm zmi pobla ding git gib fort your Hor los al or fish Ebologians lofu south to 9 Apopler porty of the ... I should be a like fair 13 Corole also ling vois tolling bolintof plack & Specialosor Com Sofile pottel. pool of the sonic of cosed week.

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WH Sed Ansere: Anate &c: non funt omnino cum tamen cuniculo eque Magno et Ansere Cavitates in testibus sic in a playse puto omnibus fere piscibus et penatis W et vbi sunt quasi reduplicationes cerebri funt vel potius Medullæ cerebri He duo concurrunt et revera tantum vnum efficiunt vnde alijs tantum 3 ventriculi alij 6 alij 4 alij 2

Testes et nates superiores testes Inseriores Nates
sub fornice revera extra cerebrum
parte Inseriori et posteriori Meatus a tertio in 4^{tum}
vbi cerebello remoto foramen Anus dictum
sulva fovea oblonga inter illas Columbus vulva in homine
deferre vasa quarti sinus in cerebrum

et sustinere cerebrum a compressione tertii ventriculi Glans pinealis vbi ingreditur 4^{tus} sinus iunctus plexu coroide

penis dicitur a fimilitudine respondens testibus Claudit orificium ventriculi: sustinet vasa vnde sub vasis

Testes multo Maiores cerebro et cerebello iunctis vt plurimum distant in pastinaca et pene omnibus piscibus WH sic in a Ratt interstitium longissimum inter cerebrum et cerebellum WH testes contrario modo vel saltem processus Ansere

Tertius ventriculus duorum priorum concurfus huc esse ventriculum alij Negant vt his 2° tantum ventriculis Appellam rimam longam cerebri centrum cerebri duplici Cavitate altera desinente in pelvim Altera sub testes et post tendens anterius ad Meatum prioris in pelvim: vnde: ventriculi pro cloacis

fornix triangulus longior angulo anterius concameratum corpus, extremitate fepti lucidi linea medio ex tuberanti cum fepto continuato Immediate per plexos.

Septum lucidum candela apofita: vt hoftia madida lapis specularis: Membranea

cerebri portiuncula

4^{tus} Ventriculus Initio fpinalis medullæ. Calamus fcriptoris inter cerebellum et spinalem Medullam. tenui Meninge obvolvitur: Alij negant effe ventriculum Qui facultates fecundum ventriculos disponunt vt Scotus Thomas

Albertus &c. hic Memoriam locarunt

Qui ventriculum pro cloaca videntur redarguere Quia Nullus Meatus in pelvim quo exitum deferret

Cerebellum cum Cerebro speciem fleur de lis red Galli appellati

" feiunctim a cerebro et distingtum redundare occipitis Regionibus tanquam fimili cerebro brutis

Alijs vt pastinaca longius a cerebro."

partes dextræ et finiftræ Mediæ duos globos Invicem poft pastinaca bisidum ab eminentiori parte media proceffuum Vermiformes ante Natibus, retro quarto ventriculo qui dum retrahuntur aperiunt relaxant obstruunt.

WH vnde illorum officium apparet non esse ianitores

quia Nihil agit relaxatione

processus item quibus Abiunt Nucham: pons cerebelli Varolii vermiformes proceffus. Membranofi vnde Picholhomini Non esse partes cerebri

Quantitas fub 4plo vel fub 10plo minus cerebro

Vius: videtur pene cerebrum: quia eadem pene substantia magis pallet Platerus: spirarum confiftentia fed: WH aliquanto cerebrum fabrica duriori compactiori vnde rationabiliter

Memoriæ fi functiones cerebri fubstantia vt conserving melius

Galenus propter Nervos Motrices. vnde aliqui cereb"ellum" fenfibus Nucham Motui vnde obstructo: 4to paralifis Incumbit prioribus obstructis motus et sensus Coma: vnde obdormientes ambulantes contingit: obstructis tantum prioribus

Alij tum Motum tum fenfum a cerebrofis fed mollioribus Nervis fenfu durioribus Motum WH hoc vero falfum recurrentibus

Todola apopla; Maplia porth sola : Me-62 Whir the finde monthes late of the post of the proposed of for all of the post of the post of the post of 1: Sol waryer Wealy = polarly og dofou. Coroboller + velo 4 lo Whir sil selapul of flat. posolo basel. 4 wff il gig A6. I Now : 7 8886 80 Why wild por Good : 1 DI: HA aligher or wolf Mi-six Titchion ortoos vior-fore Assug whire we alige so forthe Modis - by of John Cora: locoling and liky fingit of the law play waish you water biful : working

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Tum Ratione vt inter Nervorum Anastomoses Nervi enim deserunt tantum facultate non agunt neque movent neque sentiunt. sed organa.

Varolus. Cerebellum propter fenfibilia Audibilia
vt cerebrum propter vifibilia "vnde opti"
quia optici terminantur cerebro.
acustici ponti cerebelli

et proinde ficcius follidius Quia femper ita

Fernelij vt ante Picholhomini opinio motum a cerebro fenfum a Meningibus: vnde dolorem capitis fentiunt et Nervi Meditallio motivam facultatem

Tunicis quas a Meninge fensetiva

WH fed possum Monstrare Nervos Meningi a cerebro "præteria" Neque cerebrum movere ea ratione satis est vt principium neutrum agat.

Nervi A cerebro fenfum et motum Mufculis et organis alij a Medulla quæ forfan Motorij quia calidior Nucha Aristote'es quia pinguedo: et propius cordi

WH et movere Activum quam fentire pati vnde maiori calore

An facultas cum effentia viz. spiritus pertranseuntis vt Galenus cum vel citra essentiam

"x puto spiritus in organis et Nervis sepedictos" puto: spiritus Nervis non progredi sed Irradiatos et actus sieri vnde sensus et motus

vt lumen in aere: forfan vt fluxus et refluxus Maris

Immediate subiectum spiritus vnde retractis

vel propter Intemperiem et Impactos humores Nervorum Medulla adumbrata : fit refolutio cum essentia Impedit facultatem : ligatura citra essentiam Spiritus enim quod idem contra Concilium WH cum calore vt Aristoteles Instrumentum Instrumentorum vt malleus

x itaque spiritus Nutrici ab cerebri ventriculis

A spiritu moveri omnia et cerebrum et cor : vnde spirituosi loco stare nesciunt

hoc iure gloriari Galene Invento Aristotele Ignoto

cum enim Ariftoteles Nervos in Corde oriri intellexit

fibras quæ proportionaliter respondent tendonibus: organis motus

quos etiam Aristoteles Nervos.

"Pro" Circa numerum comparatum diversitas alij 7: 8: 9.

processus Mamillares et Meatus olfactorii

1° Optici: Coniuncti alij in crucem

Riolanus optici Cavi nuper Mortuis vnde: obiectum non 2° vnum apparet et

occuli fimul moventur

Quia propter Robur: alij vt transeant spiritus vno occulo clauso tantum

in vnum motus

Multæ opiniones de Coalitiis que Vefalius tribus exemplis refutat aliquibus enim non funt ratts nec aliquibus hominibus

Hic obstructi the blind Cararrack

WH Novi et curavi ab vulceribus Narium hic Plater tumore Compressos scirroso

the black Catarack gutta Serena Arabum vncouchable "vnde pate"

vnde patet horum vsus.

pelvis foporalis

WH hæ exciccatæ retractæ. vt vigilliis fenectute

vnde occuli Concavi retractæ intro.

ad ventriculum fignum "fict" ficcitatis cerebri in tabe et coitu

fequere contra humidi relaxati occuli prominentes vena quinta Vefalius a dura vt defluxionibus et quibus phyfiognomici

Mifericordes Compaffionati humidi enim

facile flentes.

prope Ingressum Carotidis Arteriæ vt spiritus

feeunda Coniugatio what on the one fide imagine altero A lateribus basis cerebri minores ad

proprium foramen in offe fphenoide

foramen oblongum &c

Nervorum exitui viz { hic et tertio pari

vel tertij paris ramus dictus alterum et 8a coniugatio vel 5ti paris radici minori occulos moventi

tertiæ vna propago quæ potius vt a coniugatione per fe tum exortu tum exitu Infima et posteriori sede Medullæ: ab infima et posteriori

fede (WH Intus a 3ª) Nervulo exiguo et recta fub cerebri bafi ad latera antrorfum et craffam Meningen

folus perforat et 2° pari attenfus cum ipfo. Commune foramen.

in or glorieri gal Fools Hail Igo Son: Asin Nong - Colo osis. ficting givest rafe - bedo-giory our ARM! Noevo mor: 06 inthe 20. Riday of Cals mela opinion de Galitar q Vol: 3 of of the my Moxi alig on o- promise aligned forth His offle di for oad Calassast Nasil for fluth Calabad to so fable be Should a orinale retrache il tigel from I fee the in talis wood in - la lo, North War and Mu filt valued of light of the fing of the form of the form of the first of the fir Cation of Capitation of Stage a hor Jage alloso Norra seit wife ost, soch. a guiged plo worth Work win water ab fain of pople of Jahr More of more Man the to young He I ford or 20. por attoff with

Allera breijegggg a laby a so projo gall the sing a page bilet fortia floy gaplat. A sifet aligner of the abolio pari non Though at - his finery Mill pigol. Let to bothis Count ful. surace growing soling of 29 variety of 311 and sold folis Spare trading Dilling 2" parigio altero

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4tum difert aliquantum exortu a tertio pari non

in progressu

oritur retro par secundum initio spinalis Medullæ

Picholhomini sub quarto ventriculo Laurentius sub cerebello

Ab exortu Capreolais et duobus Ramulis cum 5
vnitur auditorio: et exit per foramen 6 sphenoidis
duplici propagine oritur quæ eodem loco crassam meningen
perforat vnde Merito vnum par quum
vna exteriori tunica continetur
quod: non secundum par et tertium licet eodem foramine.

5 par Acousticis auditorijs duplici principio altero molle altero duriori eadem tunica duræ matris Investiuntur ad os petrosum

Ifti vel pifcibus. vnde WH organon auditorium paftinaca

6 par duplici Nervo eodem perforans duram Matrem et ad fecunda foramina occipitij vbi venæ Jugulares Ingrediuntur et finus faciunt

7 A Medulla cranio elapfura "aliquibus"

multis Invicem diftantibus radicibus oblique

et proprium foramen occipitio.

Hic Aquapendens Nervum a cerebro in duram quo femel duræ

Ratt: tertium par ante primum oritur Ansere: optici statum exitu Coniungitur Ansere Nervi longi sub calvario a postero

ad Rostrum quo vsu Nescio tale talpa. Ratts

foramina

foramina

foramina

foramina

foramina 2^{x} et propaginis 3^{x} 4^{tx} tertiæ et 4^{rtx} tribus Inferiori calvario

finum 6^{tx} proprium 7^{x}

Pelvis a fimilitudine oritur a pia matre A tertio ventriculo ab orificio amplo fefe angustiori ad glandem pituitariam

Glans pituitaria adeo extra craffam meningem offis fpænoidis feffa ad finem Infundibuli fuperne concava inferne gibba quadrata parva

fubstantia cæteris glandulis compactior durior omni ex parte tenui Meninge obducitur. vnde hic oriri tenuem Meningen Columbus opinatur et Admiratur Vesalius innorasse ego Admiror quo Cognoscerent.

vsus pituitosi excrementi transcolantis in pallatum perforatur os duplici foramine ad latus quo secundum par Nervorum exit altero foramine in posteriora magis et per Asperam Rimam deducitur

Ad latera foraminis Ramus carotidis Infignior in calvarium transmittitur.

Rete Mirabile de tanta Galenus officina spiritus Animalis
venis Arterij Carotidis mixtus
glandem pituitariam vndique circumdant
A lateribus offis sphænoides
tanquam rete super rete piscatorum
quorum replicationes replicationibus connexæ
Bauhin contra Vessalium esse Capitale hominibus Manisestum vero Bubus &c
Riolanus Amplum dempta dura meninge
et aliud Rete basi cerebri ex sibris venæ
vt illa Arteriæ

evi atitit out agin all orsting a 6 or pino melo população iliber aden soften surgerings of of pilito soprat kufrend - jallah of sut of 25 fish & a land alloes formet spil and q. alloes former = postoriose magin of g Afford Aims sod is. Paton forming And mesoling Thisison IN Misulil . I clark Galor ofir pichtal. Albin Carblix Cubril office Riolan filum to myla sura money of Alint Rile Gafi rozobli og filig bound

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2ª Sectione.

vt omnes Nervi a Medulla Tabula Bauhin Origo fpinalis Medullæ quæ ex quatuor proceffibus ante duobus maioribus a cerebro alij minor brevi cerebelli Ad medium duo priores reflexuntur circa quum opticus extra ventriculum fertur Nucha ex his Avicenna cerebri vicarius

Quatuor Eminentiæ cerebri 2 offi frontis respondentes

2 Cavitatem offe fphenoides

Opticorum origo (inter Cerebrum et spinalis ortum latitantes) a principio spinalis Medullæ vnde Cauteria occipitio valet occulis

NB. piam matrem remove intactis Nervis

exortus cerebri quafi contiguus fpinali Medullæ.

Olfactorij meatus progressus ad posteriora

magis attenuatur víque ad cerebri extrema latera in regione quæ fupra foramina auditus.

in Mucronem acutissimum vnde consensus auditus et olfactus

Gravedine: retentione spiritus Eminentem Aerem

perforari Fallopius recenti Capite (quod x certo Varolus) a ventriculis wH Δ capite vituli

primo Ingrediente putat aerem Muccam egridi

fitus inter craffam et tenuem Meningen. Ventriculi Hipocamponides Arantij partem primam et et plexus Membranæ latiph: pars piæ vbique plexus foramina duo in pelvim "ortibus ventriculi 3us ventriculus: fornix

4tus ventriculus

Anus. spatium ex contactu tracorum 4r spinalis medula efformatum cum tracis cerebri vel cerebelli

testes et nates portiones Medullæ re vera extra cerebrum

WH Nervorum a fubnatibus ad piam matrem

Cerebelli processus amplectitur
spinalem Medullam vt Musculi laringis
Varolus pontem cerebelli
ex hoc processu Nervus Auditorius
vnde Varolo: Cerebelli vsus obiectis audibilibus
Varolus hinc non omnes Nervi a cerebro vel
spinali Medulla. hic enim a cerebello
processus vermiformes
Nullus ventriculus Cerebello sinus tantum qua
parte respicit Nucham
contra "varol" et WH aliquibus animalibus.
aliquando. Arantius Cysternam vocat.

Secunda Sectione

Gallinæ cerebrum vt a Toad: Arma Gallinæ Ansere vt pennatis testes WH Inventi quæ cavæ. intus cum calloso intus corpore lævi Albicante.

Exhalli prorfly aplace. ase valole Correcci by obistic adibility prooffy britished Worldy Vollet. Colobollo fing landy?

palle infeire Nordan - aliby.

gla suche of WH aligning - aliby.

aligning agosas vord. 588 unda which Calling woll of a Tow ana golice super 11 pordis byly HH John , or jala : - by of ralle to it our four laviflbirale.

Nevli ophin phory. Motosy 2" y ingulio Little formon collong if i ovils -3 Lubrily. Stind Con formy 2 day vide 5 pm 2 also Tilly bet the Radie Mind. Friend Bugs Males Halling 164.

Formand of Cong pulpy Gulling 164.

Sixi of palations: Jany Guyly Sor Softing. 2 por falleg. A par dafi- grafish a bound of format of pales of fallog. Major for the formation of formation of fallog. Major of the formation of the late late late late of fallog. Major formation of the late late late late of fallog. Major formation of the late late late late of fallog. Major formation of the late late late late of the lat Falound + Cofe log from Fallop + 3 pol day 6 A medio Bufi weeks out of aligatif. The woods payorby. July of the of - VENER F Formor oblog fallog: WH Cons. A Mis his oft of the July of gulle

Apendix WH Nervorum
vt occulis occurrunt inter diffecandum.

1 Nervi optici priores

Non per duram matrem. proprio foramine.

2 Motorij fecunda coniugatio dicta:

Absque. per Duram Matrem

per foramen oblongum In orbitum

3° Laterales. stradling synews. fecundum alios radix quinti paris fecundum alios Tertij vel quarti Radix Minor.

Fallopius octavum par.

per "format" Duram Matrem.

Fallopius latitans in dura Matre

per foramen oblongum Fallopius " (proprium WH ")

In Musculum Trochleæ (Fallopius) totus.

4^{to} "Tertius par:" Oris et palati Mowth: fynews. Gustus. &c. crassiores. tertium par Fallopius quartum par Bauhin gustandi per Duram Matrem in ipsa Reduplicatione

fuper fpinam Lythoides.

per duo foramina in fphænoide

fuperiore in palatum ad Radicem processus alati Inferiore inter latitantem et Fallopius Musculum

in linguam et Maxillam Inferiorem

5^{to} Interiores. close long finews. Fallopius quarti

Secundum Vesalium quinti paris Ramus minor tertii paris Bauhin

A media Basi cerebri orti et aliquantisper

fub: cerebro ferpentes.

per duram matrem: paulo Infra et Interius

"oris" ab oris Nervis

per foramen oblongum: Fallopius: WH proprium
In Musculum Indignatorem totus Fallopius
WH videntur extra duram cum gustandi coniungi

Attollentem palpebram occuli Ramis fub Bibitor plurimis propaginibus NB Hi divisiones opticum Humilem Bifido Ramo et aliquot fibellis a Bauhin 3º pari vel laterali "Indignator" et alijs fibellis. Amator Inferior In Membranam occuli et Intimam vterum x NB Fallopius observatio 224 Exteriori Angulo ad: Maior Frontem. fupra par 2dum per occuli partem fuperiorem inter Interno Angulo oblongam quæ cum perioftion et in M: occulum "Avris" pinguedinem reliquis Nervis claudentem et et vafis ligatis frontis Musculum p. 227 zdum fallopium vide "Inferiorem" Minor &c: 3ci propagine -Fallopium per

NB. WH An Fallopius non fit Nimis curiofus: certè pronuncians (quæ Natura Incerto modo facit) certo fieri

NB Galenus: non fuit Inventor Nervorum a cerebro ad fenfus Cicero Tufculanæ: 1° p. 339

Item Cicero de vsu partium multa in de Natura deorum libro 2°

228 &c.

44. cc-lo palpopsid 116 13.4 X6. a Boy Bet ain-Aylod. Minor a boy with 2280 \$13 114 Am fulley mo fil Him on moth sports rig (god place Jore Moto find) Hagalen: no fail: Interported a roso 650 8 plas

Livery Tof Cip 339

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