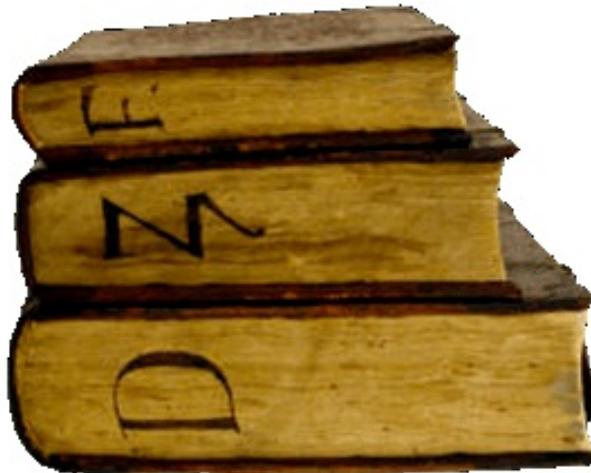


Medicina Antiqua

3. Collections and Metrics



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Medicina Antiqua

Medicina Antiqua is a collection and research programmes devoted to the study of medicine in the Ancient Mediterranean World, its transmission from Antiquity to modern science, and its seminal role in the making of medicine, pharmacy, botany, and nutrition through the centuries. All the components of *Medicina Antiqua* are owned by Alain Touwaide and Emanuela Appetiti and are currently located in San Marino.

The collection is a comprehensive research instrument. It stems from Alain Touwaide's early years of study in the 1970s. In 1985, it dramatically changed scope and mission, when Alain Touwaide started a systematic campaign of acquisitions worldwide aimed to transform his personal collection into a research center to be open one day to researchers in the humanities, medicine, sciences and the arts. In 2004 the library has been open to the international scholarly and scientific communities. It provides the necessary resources for original scientific research by scholars and scientists at any stage of their career from undergraduate students and PhD candidates to seasoned academics.

The research comprises programmes primarily aimed to bring to light ancient medical texts that have been overlooked or have remained unknown, to make the most significant of them available, and to follow the history of these texts and the manuscripts where they can be read. Such research provides the foundations for a great many programmes dealing with the ancient medicine.

The present prospectus mainly describes the library. It is divided in two parts, with a descriptive inventory of the holdings, and a series of twelve attachments.

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1. The library

A descriptive inventory of the holdings

The library is made of eight collections defined by their medium and type:

- printed material:

- books
- offprints
- periodicals

- archives

- images

- digital material:

- documents
- texts
- databases

The description of each of these collections follows, with details on their nature and metrics. It is complemented by attachments that provide an exhaustive list or some examples of the publications and material described in this presentation.

1. Books

- total number: over 16,000 volumes (not titles)

- mostly first editions

- mostly hardbound

- no rare, early printed books

- pre-20th century items:

- 9 pre-1800 century titles (see Attachment 1, p. 17)

- 31 19th-century titles in 83 volumes (see Attachment 2, p. 19)

- some rare/expensive items:

- 7 bibliophilic facsimile replicas of manuscripts (see Attachment 3, p. 23)

- 49 scholarly facsimile replicas of manuscripts and printed herbals (see Attachment 4, p. 25)

- otherwise, 20th- and 21st-century publications of erudition, with a particular focus on (for more details see the second part of this prospectus):

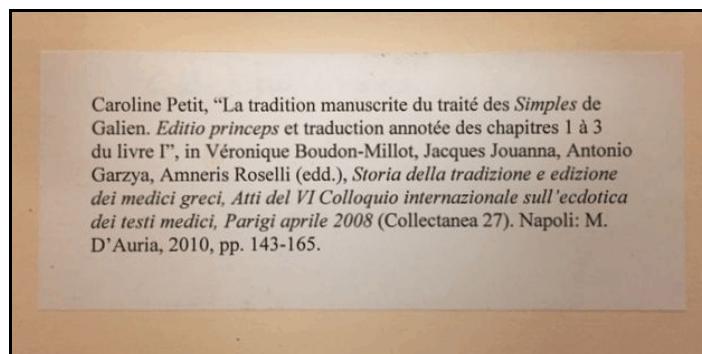
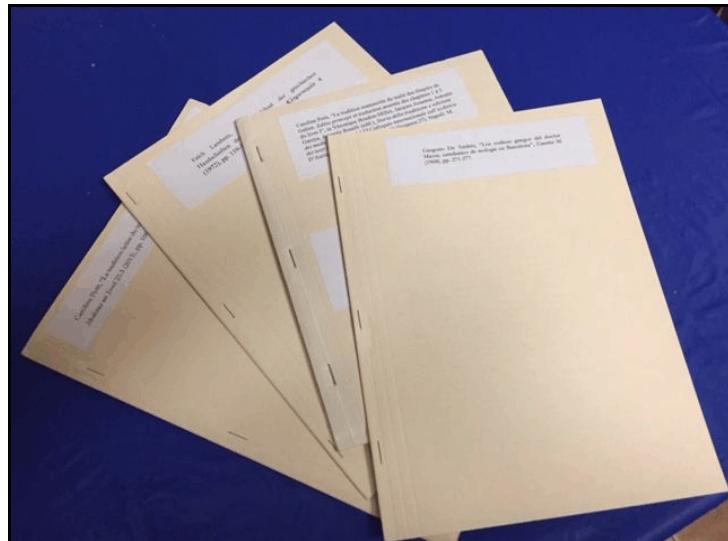
- ancient texts in Greek, Latin, and Arabic

- reference works, encyclopedias and dictionaries of (see attachment 5, p. 27):

- ancient and medieval history

- history of science and medicine

- catalogues of manuscripts
 - palaeography and codicology (particularly Greek) (see Attachment 6, pp. 29)
 - history of collections and libraries
 - tradition and critical editions of botanico-medical texts in Greek, Latin, and Arabic (see Attachment 7, p. 31)
 - flora of the Circum-Mediterranean countries (see Attachment 8, pp. 33)
 - history of medicine, pharmacy, botany, life sciences
-
- languages of secondary literature: many, but mostly English, French, Italian, Spanish
 - no ownership mark in the books
 - no labels or any other identifier as call number, LoC number, or other on the books



2. Offprints

- total number: over 7,500
- offprints are book chapters in co-authored volumes and articles in periodicals
- offprints are bound in the way of pamphlets (cardboard cover) (see photo p. 4)
- pamphlets are provided with a label with complete and accurate identification (see photo p. 4):
 - author
 - title
 - host publication with (accordingly):
 - for contributions to co-authored volumes: editor(s), title, place of publication, publisher, year
 - for articles: issue and year of publication of the periodical
 - pages

3. Periodicals

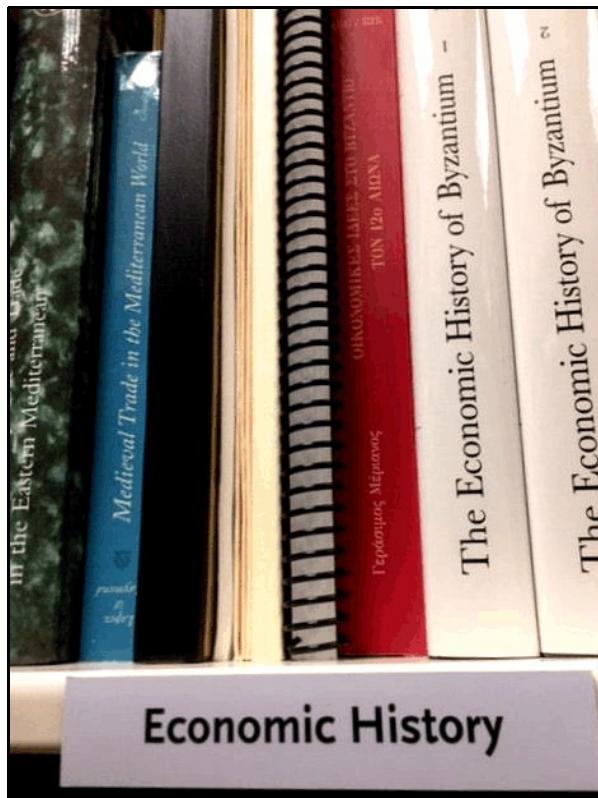
- the library contains a running subscription to 38 periodicals (see Attachment 9, p. 35)
- it also contains a complete series of 14 periodicals that have been discontinued (see *ibidem*)
- total number of fascicles: ca. 5,500

4. Shelving of printed material

- printed material is currently stored on movable library shelves (see photos pp. 2 and 6)
- floor surface covered: 5,60 x 6,00 m = 33,6 sq m
- shelving is made of 16 carriages numbered I-XVI
- these numbers are displayed on the external side of the carriages (see photo p. 6)
- the contents of each carriage (major sections; see below) are displayed on sheet attached on the side of the carriages (see photo p. 6)
- each carriage is made of:
 - 7 vertical units
 - each such unit contains 6 shelves
- total number of shelves: 672
- shelves are numbered 1-672 (magnetic labels) (see photo p. 7)
- the numbers of shelves is reported on the labels on the side of the carriages for easy location purposes (see photo p. 6)
- dimension of shelves: 90 cm (except in unit 1 [external] of each carriage: 75 cm)
- total linear meters: 590
- the shelf number is currently being introduced into the catalogue of the collection for each item (below)
- books and offprints are shelved together

- items are shelved analytically:
 - by major topics (sections)
 - within each such topic, by subdivisions of the topic (see attachment pp. 41 et seq.)
- each section is identified by a title on the shelf (magnetic labels) (see photo p. 7)
- each subdivision of topics is identified by a vertical intercalary identifier (laminated) (see photo p. 7)





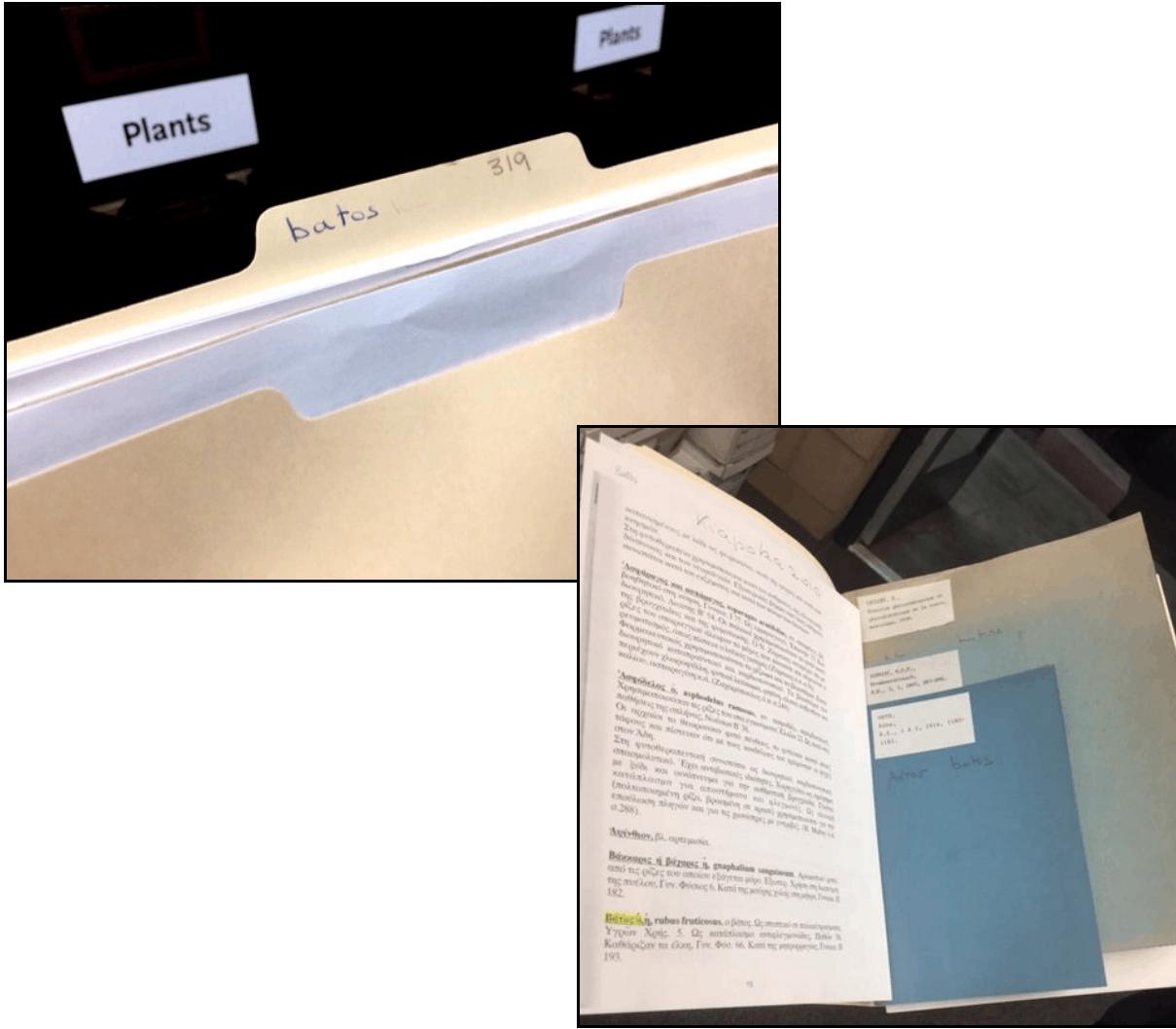
5. Cataloguing of books and offprints

- books and offprints are catalogued in MARC format (provided by the Smithsonian Libraries)
- the catalogue is in the form of an ACCESS database
- cataloguing is completed at 90%; current number of items: 20,190 (as of early January 2020)
- ongoing work consists in:
 - completing the catalogue
 - assessing the accuracy of entries in the catalogue
 - introducing the shelfnumber for each item
- the catalogue is not currently available online

6. Archives

- archives are made of cardboard folders
- all folders are specifically identified (see photo p. 9)
- folders contain material as (see photo p. 9):
 - offprints
 - printed non-book material
 - for manuscripts and printed herbals, codicological and bibliographic description, respectively
 - personal notes
- the collection contains a total of ca. 20,000 folders in file cabinets (see photos pp. 10-11)
- the collection comprises 20 archives, with the number of folders in each archive as follows (approximative numbers):
 - Byzantine medical manuscripts (2,500 items)
 - *iatrosafia* (Greek medical manuscripts of the Ottoman period) (750 items)
 - codicology (250 items)
 - palaeography (150 items)
 - collectors and collections (150 items)
 - libraries (175 items)
 - authors and texts (including textual tradition) by periods:
 - Greek medicine (500 items)
 - Latin medicine (150 items)
 - Byzantine medicine (750 items)
 - Medieval medicine (Late Antique; Pre-Salernitan) (250 items)
 - Arabic medicine (150 items)
 - Medieval medicine (Post-Salernitan) (150 items)
 - Renaissance medicine (150 items)
 - Greek medicine of the Ottoman period (100 items)

- topics in the history of medicine (250 items)
- plants (12,500 items)
- printed herbals from the late 15th to mid 17th century (350 items)
- pre-20th century scholars (from the Renaissance to the 19th century) (250 items)
- contemporary scholars (250 items)



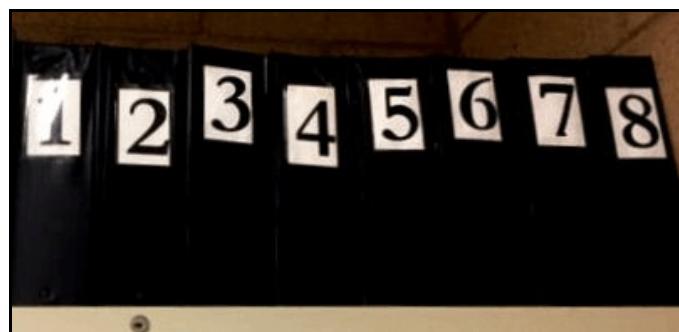
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7. Images

- the collection contains images of:
 - manuscripts, including illustrated herbals (Greek, Latin, Arabic)
 - printed herbals, mostly illustrated
 - living plants
 - dry specimens of plants
- the collection is made of material on 5 different media:
 - books
 - microfilms
 - slides
 - paper print
 - digital images
- books:
 - bibliophilic replica facsimiles of manuscripts (Greek, Latin, Arabic)
 - scholarly replica facsimiles of manuscripts (Greek, Latin, Arabic) and early printed herbals
 - albums of palaeography
 - history of illustration in both manuscript and printed books (scientific and other)
- microfilms:
 - black and white 36 mm microfilms
 - these are copies of:
 - Greek manuscripts with botanico-medical content
 - Renaissance printed editions of classical botanico-medical texts (e.g. all editions of Dioscorides, *De materia medica*, including translations into the vernacular)
 - total number: over 650
 - stored in 3 different ways:
 - reels
 - microfiches
 - eight 3-ring binders (see photo below)



- slides:

- 24 x 36 mm colour slides (Ektachrome)
- copies of herbals printed from 1487 to 1651
- total number: over 70,000
- stored in 3-ring binders (each containing the slides of a book) (see photo below)
- slides have been digitized (in both TIFF and JPEG format)



- paper print:

- copies of Greek and Latin manuscripts
- stored in 2 different ways:

- archival boxes
- 3-ring binders

- digital images

- images of:

- manuscripts
 - printed herbals (above, sub slides)
 - living plants
 - dry specimens

- stored on different external hard drives and computers
 - images of manuscripts are made of:

- photos made in-loco by myself
 - images downloaded from the Website of libraries

- images of living plants are mostly of the species in collections of living plants
- images of dry specimens:
 - source:
 - the Goulandris Museum of Natural History in Athens
 - the Herbarium of Istanbul University
 - total number: over 5,500 images

8. Digital documents

- PDF copies of items (books and articles) collected from the Internet
- these items complement the resources of the collection of books and offprints (above)
- files are of two major types:
 - pre-1800 books or books that cannot be currently found on the market, all in the public domain
 - articles in scientific periodicals published over the last 30 years
- languages: several, particularly French, German, Italian, and Spanish, in addition to Latin
- books are mostly:
 - catalogues of Greek manuscripts
 - inventories of Renaissance library collections
 - rare critical editions of Greek medical texts
 - rare periodicals
- articles are mostly about ethnobotany, ethnopharmacology, and assessment of medical traditions and traditional uses of plants
- files are preserved on several external hard drives and computers

9. Digital texts

- Greek and Latin medico-botanical texts with some in the vernacular (Italian and Spanish)
- period of the texts: classical Antiquity, Byzantium, Middle Ages, Renaissance, *iatrosofia*
- mode of acquisition: manually digitized
- sources:
 - current standard editions
 - manuscripts
 - early printed books (mostly 16th century)
- list of the texts, see attachment 10 (p. 37)
- storage: hard-drives and computers

10. Digital databases

- databases in ACCESS or EXCEL format (for a list, see Attachment 11, pp. 39)
- storage: several external hard drives and computers
- contents:
 - physicians
 - antiquity (including list of physicians for which there is an entry in the *Realencyclopädie der Altertumswissenschaft*)
 - Byzantium
 - Renaissance (mostly authors of printed herbals)
 - Greek medical manuscripts
 - Byzantine manuscripts
 - *iatrosofia*
 - critical editions of Greek and Latin medical texts (including the editions listed in Choulant, *Handbuch der Bücherkunde für die ältere Medicin*)
 - plant representations in:
 - all Greek manuscript copies of Dioscorides, *De materia medica*
 - all herbals printed between 1487 and 1651
 - plants and their therapeutic/nutritional uses in:
 - *Corpus Hippocraticum* (ca. 5,500 items)
 - Dioscorides, *De materia medica* (ca. 6,000 items)
 - Galen, *De simplicium medicamentorum temperamentis et facultatibus* (ca. 7,000 items)
 - Latin Pre-Salernitan literature (over 86,000 items)
 - *Tractatus de herbis* (with references to all manuscripts)
 - *Tacuinum sanitatis* (with references to all manuscripts)
 - plant names (ca. 30,000) in Latin and the vernacular in the herbals printed between 1487 and 1651 in (vernacular languages):
 - Arabic (medieval forms in Latin alphabet)
 - English
 - French
 - German
 - Italian
 - Spanish
 - others

- identification of the plants mentioned in ancient texts (Greek and Latin) according to post-Linnean literature from Sibthorp to present day
- archaeobotany

Attachment 1.
Pre-1800 books

- Johannis Conradi Barchusen, *Synopsis Pharmaciae, Methodum pleraque medicamenta, sive a Veteribus sive ab Recentioribus excogitata, componendi juxta et conficiendi tradents. Edition Tertia. Accedunt due indices, quorum alter remediorum dosin; alter Medicamina uius corporis affectui singulariter dicata, monstrat.* Lugduni Batavorum: Apud Theodorum Haak, 1712.
- Jean Baptiste. Chomel, *Abrege de l'histoire des plantes usuelles, dans lequel on donne leurs noms differens, tant Francois que Latins, la maniere de s'en servir, la dose, et les principales compositions de Pharmacie, dans lesquelles elles sont employees.* Quatrieme edition, 2 tomes. A Paris: chez Jacques Clousier, 1731.
- Thomae Erpenii, *Rudimenta linguae Arabicae. Accedunt eiusdem Praxis Grammatica, et Consilium de studio Arabico feliciter instituendo.* Lutetiae Parisiorum: Sumptibus Societatis Typographicae Librorum ..., 1638.
- Johannis Freind, *Historia Medicinae a Galeni tempore usque ad initium seculi decimi sexti. In qua ea praecipue notantur quae ad Praxin pertinent, Anglice scripta ad Richardum Mead, MD Latine conversa a Joanne Wigan M.D. cum indicibus locupletissimis.* Venetiis: Apud Sebastianum Coleti, 1735.
- *Hippocratis Coi Asclepiadeae gentis sacrae coryphaei Viginti duo commentarii Tabulis illustrati. Graecus contextus ex doctissimis varis codicibus emendatus. Latina versio Iani Cornarii innumeris locis correcta. Sententiae insignes per Locos communes methodice digestae.* Theo. Zvingeri Bas. Studio et conatu. Basileae: Episcopiorum opera atque impensis, 1709.
- Nicolas Lemery, *Pharmacopee universelle contenant toutes les compositions de pharmacie qui sont en usage en medecine, tant en France que par toute l'Europe, leurs vertus, leurs doses, les manieres d'operer les plus simples et les meilleures. Plusieurs remarques nouvelles et des raisonnements sur chaque operation. Avec un lexicon pharmaceutique.* Seconde edition, revue, corrigee et augmentee. Avignon: Jean Delorme, 1726.
- Nicolai Leoniceni viri doctissimi, *de Plinii et aliorum medicorum erroribus liber. Cui addita sunt quaedam eiusdem autoris de Herbis & fruticibus. Animalibus. Metallis. Serpentibus. Tiro seu viper. Nicoleos uere dictus, Victoria nomen Praebet, Aristotelem vincit & Hippocratem.* Basileae: Henricus Petrus, mense iunio, an. M.D. XXIX.
- M. Menard, *Les moeurs et usages des Grecs.* A Lyon: Chez la Veuve Delaroche et Fils, rue Merciere, a l'Occasion, 1743.

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- *Synesius de febribus*, quem nun primum ex codice Ms. Bibliothecae Lugduno Batavae edidit, vertit, notisque illustravit Jo. Steph. Bernard. Accedit Viatici Constantino Africano interprete lib. VII. Amstelodami: apud Gerard de Groot, et Lugduni Batavorum: apud Philippum Bonk, 1749.

Attachment 2.
19th-century works of erudition

- Francis Adams, *The Genuine Works of Hippocrates translated from the Greek ... 2 vols in 1.* New York: William Wood, n.d. [1891].
- Charles Daremberg, *A. Cornelii Celsi De medicina libri octo edidit -.* Lipsiae: In Aedibus B. G. Teubneri, 1891.
- Charles Daremberg, *Histoire des sciences médicales*, 2 vols. Paris: J.-B. Baillière, 1870.
- Charles Daremberg, *Notices et extraits des manuscrits médicaux grecs, latins et français des principales bibliothèques de l'Europe. Ie partie: Manuscrits grecs d'Angleterre.* Paris: Imprimerie Impériale, 1853.
- Charles Daremberg, *Oeuvres choisies d'Hippocrate ...* Paris: Labe éditeur, 1855.
- Jean-Henri Dierbach, *Flore mythologique ou traité de la connaissance des plantes dans leurs rapports avec la mythologie et la symbolique des Grecs et des Romains.* Traduite de l'allemand par Louis Marchant. Dijon: Manière-Loquin, 1867.
- Georg Dragendorff, *Die Heilpflanzen der verschiedenen Völker und Zeiten ...* Stuttgart: Ferdinand Enke, 1898.
- Jean-Baptiste du Molin, *Flore poétique ancienne ou études sur les plantes les plus difficiles à reconnaître des poètes anciens, grecs et latins ...* Paris: Paul Lechevalier, 1856.
- Wilhelm Engelmann, *Bibliotheca scriptorum classicorum et graecorum et latinorum. Alphabetisches Verzeichniss der Angaben, Uebersetzungen und Erläuterungsschriften der griechischen und lateinischen Schriften, welche vom Jahre 1700 bis zu Ende des Jahres 1546 besonders in Deutschland gedruckt worden sind.* Leipzig: Verlag von Wilhelm Engelmann, 1847.
- Friedrich Flückiger and Daniel Hanbury, *Pharmacographia. A History of the Principal Drugs of Vegetable Origin met with in Great Britain and British India.* London: Macmillan, 1874.
- Carolus Kalbfleisch, *Galeni de victu attenuante liber primum graece edidit.* Lipsiae: In Aedibus B. G. Teubneri, 1898.
- Carolus Kalbfleisch, *Galeni Institutio logica edidit.* Lipsiae: In Aedibus B. G. Teubneri, 1896.

- Otto Keller, *Naturalium rerum scriptores graeci*, vol. 1. Lipsiae: In Aedibus B. G. Teubneri, 1878.
- Karl Koch, *Die Bäume und Stäucher des alten Griechenlands*. Berlin: R. Jacobsthal, 1884.
- Karl Krumbacher, *Geschichte der byzantinischen Literatur*. München: C. H. Beck'sche Verlagsbuchhandlung, 1897.
- Carolus Gottlob Kühn, *Aretaei Cappadocis opera omnia*. Lipsiae: Car. Cnoblochius, 1828.
- Carolus Gottlob Kühn, *Claudii Galeni opera omnia*, 20 tomes in 22 vols. Lipsiae: Car. Cnoblochius, 1821-1833.
- Bernhard Langkavel, *Botanik der Spaeteren Griechen vom dritten bis dreizehnten Jahrhunderte*. Berlin, F. Berggold, 1866.
- Emile Littré, *Oeuvres complètes d'Hippocrate*, 10 vols. Paris: J.-B. Baillière, 1839-1861.
- Christian Wilhelm Löflund, *Bibliotheca auctorum classicorum et Graecorum et Latinorum ... zuerst herausgegeben von Theodor Christian Friedrich Enslin jetzt aber neu bearbeitet und vermehrt*. Stuttgart: F. C. Löflund and Sohn, 1831.
- Ioannes Marquardt, *Claudii Galeni Pergameni Scripta minora*, vol. 1. Lipsiae: In Aedibus B. G. Teubneri, 1884.
- Joseph William Moss, *A Manual of Classical Bibliography* ... 2 vols. London: Henry G. Bohn, 1837
- *Pharmacopoeia Belgica*. Editio secunda. Bruxelles: P. Weissenbruch, 1885.
- *Pharmacopoeia Belgica. Editio secunda decreto regio diei 31 maii 1885 approbata. Supplementum secundum decreto regio diei 22 junii 1896 approbatum*. Bruxelles: P. Weissenbruch, 1896 (bound together with the Premier supplément, Bruxelles, 1892).
- *Real-encyclopädie der gesamten Pharmacie. Handwörterbuch für Apotheker, Ärzte und Medicinalbeamte* herausgegeben von Ewald Geissler und Josef Moeller. 8 vols. Wien und Leipzig: Urban & Schwarzenberg, 1886.
- Valentin Rose, *Soranus Gyneaciorum vetus translatio latina nunc primum edita* ... Lipsiae, In Aedibus B. G. Teubneri, 1882.

- Valentin Rose, *Theodori Prisciani Euporiston Libri II ... editi*. Lipsiae: In Aedibus B. G. Teubneri, 1894.
- Kurt Sprengel, *Pedanii Dioscoridis Anazarbei opera*, 2 vols. Lipsiae: Car. Cnoblochius, 1829-1830.
- Kurt Sprengel, *Versuch einer pragmatischen Geschichte der Arzneikunde*, Dritter Theil. Halle: Johann Jacob Gebauer, 1801.
- Kurt Sprengel, *Versuch einer pragmatischen Geschichte der Arzneikunde*, Vierte Auflage. Erster Band. Leipzig: Gebauersche Buchhandlung, 1846.
- Gottlieg Tobias Wilhelm, *Unterhaltungen aus der Naturgeschichte*, Neue Ausgabe, 19 vols. Augsburg: Schlossers, 1834.

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Attachment 3. **Bibliophilic facsimiles**

Limited editions with certificate of authenticity by a notary.

- *Atlas de Diego Homen de 1561 (PM 2)*. Madrid: AyN Ediciones, 2005.
Notarial act nr. XCIV of a limited edition of 995 copies, November 2005.
Case with volume of commentary.
- *Tacuinum Sanitatis*, Facsimile edition of manuscript Paris, BnF, *Latinus* 9333. Barcelona: Moleiro, 2vols, 2007-09.
Notarial act n. XVI of a limited edition of 987 copies, November 2007.
Facsimile in a leather case with a volume of commentary (in three different editions: English, French and Spanish).
- *Herbolarium et materia medica (Ms. 269)*. Facsimile edition of manuscript Lucca, State Library, 269. Madrid: AyN Ediciones, 2005-2007.
Notarial act nr. XXIII, of a limited edition of 995, April 2005.
Facsimile in a wooden case, with a volume of commentary (3 copies of the commentary).
- *Dioscorides latino (Chig. F VII. 158)*. Rome: Biblioteca Apostolica Vaticana, and Madrid: Testimonio Editorial, 2001-2003.
Notarial act nr. 109 of a limited edition of 980 copies. Rome and Madrid, October 2003.
Facsimile with a volume of commentary.
- *Dioscurides graeco-latinus (Vat. Chigi F VII. 159)*. Rome: Biblioteca Apostolica Vaticana, and Madrid: Testimonio Editorial, 1999-2004.
Notarial act nr. 317 of a limited edition of 900 copies. Rome and Madrid, October 1999.
Facsimile with a volume of commentary.
- *Tractatus de herbis*. Facsimile edition of manuscript London, British Library, Sloane 4016. Barcelona: Moleiro, 2 vols, 2012-13
Two copies:
 - one with notarial act nr. LXXIV of a limited edition of 987 copies, October 2011.
 - one with no notarial act.Facsimile in a cardboard case with a volume of commentary (in three different editions: English, French and Spanish) (2 copies of each edition of the volume of commentary).

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- Voynich Manuscript. Beinecke Rare Book and Manuscript Library, Yale University, MS 409. Burgos: Siloé, Arte y Bibliofilia, 2017.

Notarial act nr. LXVIII of a limited edition of 898 copies, August 2017.

Facsimile in a case. The volume of commentary has not been published yet.

Attachment 4. Scholarly facsimiles

a) Manuscripts

- Basel, Universitätsbibliothek, K. II. 11
- Bologna, Biblioteca universitaria, Erbario Aldrovandi
- Istanbul, Süleymaniye Kütüphanesi, Ayasofia 3702
- Istanbul, Süleymaniye Kütüphanesi, Ayasofia 3703
- Liège, Bibliothèque de l'Université, ms. 1041
- London, Arcadian Library, ibn Baklarish, *Kitab al-Mustacini*
- London, British Library, Add. 41623
- London, British Library, Cotton Vitellius C III
- London, British Library, Egerton 747
- Napoli, Biblioteca nazionale, *ex Vindobonensis medicus graecus* 1 (2 different editions)
- Napoli, Università degli Studi Federico II, *Real Orto Botanico di Napoli. CLXIV disegni botanici dell'Ottocento napoletano*
- New York, Pierpont Morgan Library, M 652
- Paris, Bibliothèque nationale de France, français 12322
- Paris, Bibliothèque nationale de France, *supplementum graecum* 247
- Roma, Biblioteca Casanatense, ms. 459
- Teheran, Golestan Palace, Dioscorides (Arabic translation)
- Wien, Österreichische Nationalbibliothek, *latinus* 93
- Wien, Österreichische Nationalbibliothek, *medicus graecus* 1

b) Printed floras, herbals, natural history monographs, and pharmacopoeias

- Domenico Cirillo, *Plantarum rariorum Regni napolitani*. Neapoli, 1788.
- Dominicus Cyrillus, *Entomologiae napolitanae*. Neapoli, 1787.
- Ioannes Danzium und Petro Uffenbach, *Kräuterbuch ... Franckfurt am Mayn*, 1610.
- [Johannes de Ketham], *Fasciculus medicinae*. Venezia, 1494.
- Andres de Laguna, *Dioscorides, Acerca de la materia medicinal y de los venenos mortiferos*. Salamanca, 1566.
- Rembert Dodoens, *Histoire des plantes ... Anvers*, 1567.
- Castore Durante, *Herbario nuovo ... Roma*, 1585.
- Christian Egenolff, *Herbarum, arborum, furticum, frumentorum ac leguminorum ... quorum in medicinis usus est, simplicium, imagines ... Francofurt*, 1552.
- *Herbarum imagines vivae*. Francoforti, 1535.
- Leonhart Fuchs, *Historia stirpium*. Basileae, 1542.

- Leonhart Fuchs, *New Kreüterbuch*. Basell, 1543.
- John Gerard, *The Herball or General Historie of Plantes ...* London, 1633.
- *Hortus Eystettensis*. Nürenberg, 1613.
- *Hortus sanitatis, De animalibus*. Maguntiae, 1491.
- Pietro Andrea Matthioli, *Compendium de plantis ...* Venetiis, 1571.
- Pietro Andrea Matthioli, *I discorsi ne i sei libri della materia medicinale di Pedacio Dioscoride Anazarbeo*. In Vinegia, 1557.
- Pietro Andrea Matthioli, *I discorsi ne i sei libri della materia medicinale di Pedacio Dioscoride Anazarbeo*. In Venetia, 1568.
- *Nuovo ricettario fiorentino*, Firenze, 1498.
- Peter Pomet, *Der aufrichtige Materialist und Specerey-Händler*. Leipzig, 1717.
- *Ricettario fiorentino*. Firenze, 1573.
- *Schachtafelender Gesuntheyt ...* Strassburg, 1523.
- Christophorus Wirsung, *Arzney Buch ...* Heidelberg, 1568.

Attachment 5. Reference works

a) Encyclopedias and dictionaries of history

- *Routledge Handbook of Peoples and Places of Ancient Western Asia*, 1st edition, Routledge, 2009.
- *Brill's New Pauly*, 22 vols, 1st edition, Brill, 2002-2018, now out of print.
- *Oxford Encyclopedia of Ancient Greece and Rome*, 7 vols , 1st edition, Oxford U Press, 2009.
- *Encyclopedia of Ancient Greece*, 1 vol., 1st edition, 2005.
- *Oxford Dictionary of Byzantium*, 3 vols , 1st edition, Oxford U Press, 1991.
- *Dictionary of the Middle Ages*, 13 vols with a supplement, 1st edition, Charles Scribner's Sons, 1982-1989 and 2003.
- *Oxford Dictionary of the Middle Ages*, 4 vols , 1st edition, Oxford U Press, 2010.
- *Medieval Islamic Civilization: An Encyclopedia*, 2 vols , 1st edition, Routledge, 2005.
- *Medieval Italy: An Encyclopedia*, 1 vol., 1st edition, Routledge, 2003.
- *Medieval France: An Encyclopedia*, 1 vol., 1st edition, Routledge, 1995.
- *Medieval Germany: An Encyclopedia*, 1 vol., 1st edition, Routledge, 2001.
- *Medieval Archaeology: An Encyclopedia*, 1 vol., 1st edition, Routledge, 2000.
- *Encyclopedia of Monasticism*, 2 vols , 1st edition, Routledge, 2000.

b) Encyclopedias and dictionaries of history of science and medicine

- *Dictionary of Scientific Biography*, 2nd edition, 15 tomes in 8 volumes. Charles Scribner's Sons, 1981, with a supplement 1990.
- *New Dictionary of Scientific Biography*, 8 vols, 1st edition, Scribner's Sons/Thomson Gale, 2007.
- *New Dictionary of the History of Ideas*, 6 vols, 1st edition, Thomson Gale, 2004.
- *Enzyklopädie Medizingeschichte*, 1 vol., 1st edition, De Gruyter, 2005.
- *Dizionario delle scienze e delle tecniche di Grecia e Roma*, 1st edition, 2 vols, Fabrizio Serra, 2010 (2 copies).
- *Biographical Encyclopedia of Ancient Natural Scientists*, 1 vol., 1st edition, Routledge, 2008.
- *Medieval Science, Technology, and Medicine: An Encyclopedia*, 1 vol., 1st edition, Routledge, 2005 (2 copies).
- *Biographical Encyclopedia of Astronomers*, 2 vols , 1st edition, Springer, 2007.
- *Encyclopedia of the History of Science, Technology, and Medicine in Non-Western Cultures*, 2 vols , 1st edition, Springer.
- *Encyclopedia of the Scientific Revolution*, 1 vol., 1st edition, Routledge, 2000.

c) *Instrumenta studiorum*

- *Barrington Atlas of the Greek and Roman World*, Richard Talbert (ed.). Princeton: Princeton University Press, 2000.
- Wolfgang Haase (ed.), *Rise and Decline of the Roman World*, vol. 2.37: Science: Medicine and Biology, 3 vols. Berlin: W. De Gruyter, 1993-1996.
- *Cambridge History of Hellenistic Philosophy*, Keimpe Algra, Jonathan Barnes et al. (Eds.). Cambridge: Cambridge University Press, 1999.
- Albrecht Classen (ed.), *Handbook of Medieval Studies. Terms, Methods, Trends*, 3 vols. Berlin: W. De Gruyter, 2010.
- Albrecht Classen (ed.), *Handbook of Medieval Culture. Fundamental Aspects and Conditions of the European Middle Ages*, 3 vols. Berlin: W. De Gruyter, 2015.

Attachment 6.
**Palaeography, codicology, notable catalogues of manuscripts,
incunabula, and printed books**

a) Palaeography, codicology, and notable catalogues of manuscripts

- Guglielmo Cavallo and Herwig Maehler, *Hellenistic Bookhands*. Berlin: Walter De Gruyter, 2008.
- Alexander Turyn, *Dated Greek Manuscripts of the Thirteenth and Fourteenth Centuries in the Libraries of Italy*, 2 vols. Urbana: University of Illinois Press, 1972.
- Ernst Gamillscheg, Dieter Harlfinger, Herbert Hunger, *Repertorium der griechischen Kopisten 800-1600*, 3 vols. in 3 tomes each. Wien: Akademie der Wissenschaften, 1981-1997.
- *Paléographie grecque et byzantine*. Paris: Editions du CNRS, 1977.
- *The Legacy of Bernard de Montfaucon. Three Hundred Years of Study on Greek Handwriting. Proceedings of the Seventh International Colloquium on Greek Paleography, 15-20 September 2008*, Antonio Bravo García and Inmaculada Perez Martin (eds.), 2 vols. Turnhout: Brepols, 2010.
- Paul Canart, *Etudes de paléographie et codicologie*, 2 vols. Roma: Biblioteca Apostolica Vaticana, 2008.
- *Ancient and medieval book materials and techniques*, Marilena Mariaci e Paola F. Munafò (eds.). Roma: Biblioteca Apostolica Vaticana, 1993.
- Francis Newton, *The Scriptorium and Library at Monte Cassino, 1085-1105*. Cambridge: Cambridge University Press, 1999.
- Charles Moise Briquet, *Les filigranes: dictionnaire historique des marques du papier*, 2nd edition, 4 vols. Leipzig: Hiersemann, 1923.
- Vladimir A. Mosin et Seid M. Traljic, *Filigranes des XIII^e et XIV^e siecles*, 2 vols. Zagreb: Académie Yougoslave des Sciences et des Beaux-Arts, 1957.

b) Notable catalogues of papyri and manuscripts

- *Corpus dei papiri filosofici greci e latini. Testi e lessico nei papiri di cultura greca e latina*, Francesco Adorno (ed.), Parts I-III, 8 vols; Parte IV: Tavole, 2 vols. Firenze: Leo S. Olschki, 1989-2008.
- *Die Handschriften der Antiken Ärzte*, Hermann Diels (ed.), 2 vols + 1 supplement. Berlin: Königliche Akademie der Wissenschaften, 1905-1908, 1st edition.
- *Catalogus Codicum Astrologorum*, Franz Cumont et al. (eds.), 12 vols in 20 tomes. Bruxelles: Maurice Lamertin, 1898-1953, 1st edition.
- Giovanni Mercati e Pio Franchi de' Cavalieri, *Bibliothecae Apostolicae Vaticanae Codices Manuscripti recensiti*. Tomus 1: codices 1-329. Romae: Typis Polyglottis Vaticanis, 1923.
- Emidio Martini e Domenico Bassi, *Catalogus codicum graecorum Bibliothecae Ambrosianae*, 2 vols. Milano: Ulrich Hoepli, 1906. Reprint: Hildesheim: Georg Olms, 1978.
- Alejo Revilla y Gregorio de Andres, *Catalogo de los codices griegos de la Biblioteca de El Escorial*, 3 vols. Madrid: Imprenta Helénica y Sucesores de Rivadeneyra, 1936-1967, 1st edition.

c) Incunabula, 16th- and 17th-century printed books

- Ludovicus Hain, *Repertorium bibliographicum, in quo libri omnes ab arte typographica inventa usque ad annum MD. typis expressi ordine alphabeticō vel simpliciter enumerantur vel adcuratius recensentur*, Milano: Görlich, 1966 (reprint of the 1826-1838 edition).
- Jean George Théodore Graesse, *Trésor de livres rares et précieux ou nouveau dictionnaire bibliographique* ..., 8 vols. Berlin: Josef Altmann, 1922 (reprint of the 1859 - 1869 edition).
- *Gesamtkatalog der Wiegendrucke*, 7 vols. Leipzig: Karl W. Hiersemann, 1925-1938, 1st edition.
- Frederick R. Goff, *Incunabula in American Libraries* ... New York, NY: Bibliographical Society of America, 1964 with a Supplement by the same, ibidem, 1972.
- James E. Walsh, *A Catalogue of the fifteenth-century books in the Harvard University Library*, 5 vols. Binghamton, NY (vols 1-4) and Tempe, AZ (vol. 5): Medieval and Renaissance Texts and Studies, 1991-1996, with a *First Supplement* ..., by David R. Whitesell, ibidem, 2006.
- Arnold C. Klebs, *Incunabula scientifica et medica*. Bruges: Saint Catherine Press, 1938.
- F.N.L. Poynter, *A Catalogue of Incunabula in the Wellcome Historical Medical Library*. Oxford: Oxford University Press, 1954.
- Richard Durling, *Catalogue of Sixteenth Century Printed Books in the National Library of Medicine*. Bethesda: National Library of Medicine, 1967.
- Peter Krivatsy, *Catalogue of Seventeenth Century Printed Books in the National Library of Medicine*. Bethesda: National Library of Medicine, 1989.

Attachment 7.
Tradition and critical editions of botanico-medical texts

a) Critical editions of botanico-medical texts (chronological order of ancient authors)

- *Corpus Medicorum Graecorum*, Berlin, 1908-: 45 vols including the *Supplementum orientale*.
- *Corpus Medicorum Latinorum*, Berlin, 1915-: 7 vols.
- Hippocrates: Emile Littré (ed.), *Oeuvres complètes d'Hippocrate*, 10 vols. Paris, J.-B. Baillière, 1839-1861.
- Hippocrates: Jacques Jouanna et al. (eds), *Hippocrate, Oeuvres*. Edition critique, traduction et notes, 18 vols. published (Collection des Universités de France). Paris: Belles Lettres, 1967-2008.
- Nicolaus Damascenus, *De plantis*. Five translations. Edited by H. J. Drossaart Lulofs and E.L.J. Poorman (Aristoteles Semiticus). Amsterdam: North-Holland Publishing Company, 1989.
- Diocles of Carystus: Philip van der Eijk (ed.), *Diocles of Carystus. A Collection of the Fragments with Translation and Commentary*, 2 vols. Leiden, Boston, Köln: Brill, 2000-2001.
- *Anonymus medicus (vel parisiensis)*: Ivan Garofalo (ed.), *Anonymi medici, De morbis acutis et chroniis*. Leiden, New York and Köln: E.J. Brill, 1997.
- *Methodical School*: Manuela Tecusan (ed.), *The Fragments of the Methodists. Methodism outside Soranus*, 2 vols. Leiden and Boston: Brill, 2004.
- Pliny: André Ernout et al. (eds), Pline, *Histoire naturelle*, 37 vols. Paris: Belles Lettres, 1950-.
- Galen: Carolus Gottlob Kühn, *Claudii Galeni opera omnia*, 20 tomes in 22 vols. Lipsiae, Car. Cnoblochius, 1821-1833.
- Marcellus of Bordeaux, *De medicamentis liber*, Max Niedermann (ed.). Leipzig and Berlin: G. G. Teubner, 1916. Second, revised and expanded edition: Marcellus, *De medicamentis liber*. Max Niedermann and Eduard Liechtenhan (eds.); Jutta Kollesch and Diethard Nickel (transl.), 2 vols. Berlin: Akademie Verlag, 1968.
- Caelius Aurelianus, *Celerum passionum libri III. Tardarum passionum libri V*. Gerhard Benz (ed.) And Ingeborg Pape (transl.), 2 vols. Berlin: Akademie Verlag, 1990.
- *Alphita*, Alejandro García González (ed.). Firenze: SISMEL-Editioni del Galluzzo, 2007.
- Guy de Chauliac: Michael McVaugh (ed.), *Guigonis de Chaulico, Inventarium sive Chirurgia Magna*, 2 vols. Leiden, New York, Köln: E.J. Brill, 1997.
- Ps. Bartholomaeus Mini de Senis, *Tractatus de herbis (Ms London, British Library, Egerton 747)*. Iolanda Ventura (ed.). Firenze: SISMEL-Editioni del Galluzzo, 2009.

b) Textual tradition, study, and lexicography of medico-scientific texts

- Paul Moraux et al., *Aristoteles graecus. Die griechischen Manuskripte des Aristoteles*, vol. 1 (only volume published so far). Berlin: Walter De Gruyter, 1976.

- Paul Moraux, *Der Aristotelismus bei den Griechen*, 2 vols. Berling: Walter De Gruyter, 1973-1984.
- Andrea L. Carbone, *Aristote illustré. Représentations du corps et schématisation dans la biologie aristotélicienne*. Paris: Classiques Garnier, 2011.
- *Theophrastus of Ereses. Sources for his Life, Writings, Thought and Influence*, 4 vols. Leiden, Boston, Köln: Brill, 1992-1995.
- Gilles Maloney et Winnie Frohn, *Concordantia in Corpus Hippocraticum - Concordance des oeuvres hippocratiques*, 6 vols. Hildesheim, Zürich, New York: Olms, 1986.
- Peter Rosumek and Dietmar Najock, *Concordantia in C. Plinii Naturalem Historiam*, 7 vols. Hildesheim, Zürich, New York: Olms, 1996.
- *Tradizione e eddotica dei testi medici tardoantichi e bizantini. Atti del Convegno internazionale di Anacapri*, Antonio Garzya (ed.). Napoli: M. D'Auria, 1992.
- *Storia e eddotica dei testi medici greci. Atti del Convegno internazionale di Parigi*, Antonio Garzya e Jacques Jouanna (ed.). Napoli: M. D'Auria, 1996.
- *Les textes médicaux grecs. Tradition et eddotique. Actes du IIIe colloque international de Naples*, Antonio Garzya et Jacques Jouanna (eds.). Napoli: M. D'Auria, 1999.
- *Trasmissione e eddotica dei testi medici greci. Atti del IV Colloquio internazionale, Parigi-Sorbona*. Napoli: M. D'Auria, 2003.
- *Eddotica e ricezione dei testi medici greci. Atti del V Convegno internazionale, Napoli*, Véronique Boudon-Millot, Antonio Garzya, Jacques Jouanna e Amneris Roselli (eds.). Napoli: M. D'Auria, 2006.
- *Storia della tradizione e edizione dei testi medici greci. Atti del VI Colloquio internazionale, Paris-Sorbonne*, Véronique Boudon-Millot, Antonio Garzya, Jacques Jouanna e Amneris Roselli (eds.). Napoli: M. D'Auria, 2010.
- Albert Dietrich, *Dioscurides Triumphans. Ein anonymer arabischer Kommentar (Ende 12.Jahrh. n. Chr.) zur Materia medica. Arabischer Text next kommentierter deutscher Übersetzung*, 2 vols. Göttingen: Vandenhoeck & Ruprecht, 1988.

Attachment 8.

Floras, history of botany and plants, pharmacology and uses of plants

a) Floras

- John Sibthorp, *Florae Graeca Prodromus*, 2 vols. Londini: Richard Taylor et socii, 1806. Reprint: Saarbrücken: Fines Mundi, n.d.
- *Flora Graeca Sibthorpiana*, ed. Arn Strid and Barbro Strid, 3 vols. published. Ruggell: A.R.G. Gantner, 2009-2011.
- Edmond Boissier, *Flora orientalis*, 5 vols + 1 supplement. Basel and Geneva: H. Georg, 1867-1882. Reprint: Amsterdam: A. Asher, 1975.
- Eugen von Halacsy, *Conspectus Florae Graecae*, 3 vols + 2 supplements. Lipsiae: G. Engelmann, and Budapest: Pallas, 1901-1912. Reprint: Lehre: J. Cramer, 1968, 2 vols.
- Gustav Hegi, *Illustrierte Flora von Mitteleuropa*, 13 vols. München: J. F. Lehmanns, 1906-1932. Revised edition: Berlin and Hamburg: Paul Parey, 1984-2003.
- Martin Rikli, *Das Pflanzenkleid der Mittelmeirländer*, 3 vols. Bern: Hnas Huber, 1943-1948.
- *Flora Europa*, T. G. Tuttin, V. Heywood et al. (eds.), 5 vols. Cambridge : Cambridge University Press, 1964-1980, 1st edition (2 full sets).
- Sandro Pignatti (ed.), *Flora d'Italia*, 3 vols. Bologna: Edagricola, 2003, 1st edition.
- *Flora Hellenica*, Arn Strid and Kit Tan (eds.), 2 vols published. Königstein: Koeltz, and Ruggel: A.R.G. Gantner, 1997-2002.
- Arne Strid and Kit Tan, *Mountain Flora of Greece*, 2 vols. Cambridge: Cambridge University Press and Edinburgh: Edinburgh University Press, 1986-1991.
- Demetrios Phitos, Arne Strid et al. (eds.), *The Red data Book of Rare and Threatened Plants of Greece*. [Athens]: World Wide Fund for Nature, 1995.
- Peter Davis (ed.), *Flora of Turkey and the East Aegean Islands*, 10 vols + 1 suppl. Edinburgh: Edinburgh University Press, 1965-2000.
- Michael Zohary et al., *Flora Palaestina*, 4 parts in 2 tomes each. Jerusalem: Israel Academy of Sciences and Humanities, 1966-1986.
- Immanuel Löw, *Die Flora der Juden*, 4 vols. Wien and Leipzig: R. Löwit, 1928-1934. Reprint: Hildesheim, Georg Olms, 1967.

b) History of botany and plants

- Rowena Gale and David Cutler, *Plants in Archaeology*. Otley: Westbury, and Kew: Royal Botanic Gardens, 2000.
- Philippe Leveau, Frédéric Trément, Kevin Walsh, and Graeme Barker (eds.), *Environmental Reconstruction in Mediterranean Landscape Archaeology*. Oxford: Oxbow Books, 1999.

- Wilehlm Daems, *Nomina simplicium medicinarum ex synonymariis medii aevi collecta. Semantische Untersuchungen zum Fachwortschatz hoch- und spätmittelalterlicher Drogenkunde*. Leiden, New York, Köln: E. J. Brill, 1993.
- Iohannes Stirling, *Lexicon nominum herbarum, arborum fruticumque linguae latinae*, 4 vols. Budapestii: Ex Aedibus Domus Editoriae “Encyclopaedia”, 1995-1998.
- Annette Müller, *Krankheitsbilder in Liber de Plantis der Hildegard von Bingen (1098-1179) und im Speyerer Kräuterbuch (1456). Ein Beitrag zur medizinisch-pharmazeutischen Terminologie im Mittelalter*, 2 vols. Hürtenwald: Guido Pressler Verlag, 1997.
- James Noel Adams, *Pelagonius and Latin Veterinary Terminology in the Roman Empire*. Leiden, New York, Köln: E. J. Brill, 1995.
- Julia Ma. Carabaza Bravo et al., *Arboles y arbustos de Al-Andalus*. Madrid: Consejo Superior de Investigaciones Científicas, 2005.

c) Medicinal plants, pharmacology, ethnomedicine, economic botany

- Friedrich Flückiger and Daniel Hanbury, *Pharmacographia. A History of the Principal Drugs of Vegetable Origin met with in Great Britain and British India*. London, Macmillan, 1874.
- Jean H. Langenheim, *Plant Resins. Chemistry, Evolution, Ecology, Ethnobotany*. Portland and Cambridge: Timber Press, 2003.
- Efraim Lev and Zohar Amar, *Practical Materia Medica of the Medieval Eastern Mediterranean according to the Cairo Genizah*. Leiden, New York, Köln: E. J. Brill, 2008.
- Shingo Fukagawa, *Investigation into Dynamics of Ancient Egyptian Pharmacology: A Statistical Analysis of Papyrus Ebers and Cross-cultural Medical Thinking*. Oxford: Oxbow Books, 2011.
- *Medicinal Plants. Biodiversity and Drugs*, Mahendra Rai, Geoffrey A. Cordell, José L. Martínez, Mariella Marinoff and Luca Rastrelli (eds.). Boca Raton: CRC Press, 2012.
- *Ethnomedicinal Plants. Revitalisation of Traditional Knowledge of Herbs*, Mahendra Rais, Deepak Acharya and José Luis Ríos (eds.). Boca Raton: CRC Press, 2011.
- *Medicine across Cultures. History and Practice of Medicine in Non-Western Cultures*, Helaine Selin (ed.). Dordrecht, Boston, London: Kluwer Academic, 2003.
- *Infectious Disease Ecology. Effects of Ecosystems on Disease and Disease on Ecosystems*. Richard S. Ostfeld, Felicia Keesing, and Valerie T. Eviner (eds.). Princeton and Oxford: Princeton University Press, 2008.
- *Evolution of the Human Diet. The Known, the Unknown, and the Unknowable*, Peter S. Ungar (ed.). Oxford: Oxford University Press, 2007.

Attachment 10.
Periodicals

a) Running subscriptions

<i>Acta Medio-Historico Adriatica</i>	<i>Linnean</i>
<i>Alumina</i>	<i>Medical History</i>
<i>American Historical Review</i>	<i>Medicina e Storia</i>
<i>Analecta Medico-Historica</i>	<i>Medicina nei Secoli</i>
<i>Biblio filia</i>	<i>Mediterranean Studies</i>
<i>Book History</i>	<i>Nature</i>
<i>Bulletin codicologique</i>	<i>Nuncius</i>
<i>Bulletin du Cercle Benelux d'Histoire de la Pharmacie</i>	<i>Nuovi Annali della Scuola Superiore per Archivisti</i>
<i>Bulletin of the History of Medicine</i>	<i>Oceania</i>
<i>Byzantinische Zeitschrift - Analytical Bibliography</i>	<i>Osiris</i>
<i>Byzantion</i>	<i>Pharmacy in History</i>
<i>Economic Botany</i>	<i>Physis</i>
<i>Erytheia</i>	<i>Renaissance Quarterly</i>
<i>Galenos</i>	<i>Revue d'Histoire de la Pharmacie</i>
<i>Health and History</i>	<i>Rinascimento</i>
<i>Iranian Journal of Pharmaceutical Research</i>	<i>Science</i>
<i>Isis</i>	<i>Scripta</i>
<i>Journal of Ethnopharmacology</i>	<i>Scriptorium</i>
<i>Journal of the History of Medicine and Allied Sciences</i>	<i>Speculum</i>
	<i>Transactions of the American Philological Association</i>

b) Journals rare, discontinued, or no longer available in printed form

<i>Acta Belgica Historiae Medicinae</i>	<i>Kos</i>
<i>Acta Medicae Historiae Patavinae</i>	<i>Lettre d'information du Centre Jean-Palerne</i>
<i>Annales Musei Goulandris</i>	<i>Mithridata</i>
<i>Documents pour l'histoire du vocabulaire scientifique</i>	<i>New Yperman</i>
<i>Hippokrates</i>	<i>Society for Ancient Medicine - Newsletter</i>
<i>Journal for the History of Arabic Science</i>	<i>Vesalius</i>
<i>Journal for the History of Islamic Medicine</i>	<i>Waage</i>

Attachment 11. Digital texts

This is a collection of relevant texts which have been digitized from their standard scholarly edition. Greek texts are digitized in Unicode format. All texts are searchable. Samples of these texts have been uploaded on the Website of the *Institute for the Preservation of Medical Traditions* (<http://medicaltraditions.org/collection/texts>). In the future, full texts will be available on the site (free access). The list below is not exhaustive (alphabetical order of author's names and, for each of them, of titles).

Antiquity

- *Corpus Hippocraticum*
- Dioscorides, *De materia medica*
- Galen, *De alimentorum facultatibus*
- Galen, *De antidotis*
- Galen, *De dieta dimagrante*
- Galen, *De simplicium medicamentorum temperamentis et facultatibus*
- Galen, *De urinis*
- Nicander, *Alexipharmaka*
- Nicander, *Theriaka*
- Philumenus, *De animalibus venenosis*
- Pliny, *Naturalis Historia*, Books 12-27
- Pseudo-Dioscorides, *Alexipharmaka*
- Pseudo-Dioscorides, *Theriaka*
- Pseudo-Galen, *Lexicon plantarum*
- Pseudo-Galen, *Quid pro quo*
- Theophrastus, *De causis plantarum*
- Theophrastus, *Historia plantarum*

Byzantium

- Abramios
- Avicenna, *De pulsibus* (Greek translation)
- Avicenna, *De urinis* (Greek translation, 1st version)
- Avicenna, *De urinis* (Greek translation, 2nd version)
- *Efodia*
- Georgios Midiates, *Lexicon*

- Hospitals manuals (anonymous)
- *Lexica botanica anonyma*
- Neophyos Prodromenos, *De dentibus*
- Neophytos Prodromenos, *Lexicon*
- Nicolaos Myrepsos, *Dynameron*
- Razi, *On smallpox and measles* (Greek translation)
- Stephanus Chrysobalantes
- Stephanus Alexandrinus, *Alphabetum empericum*
- Symeon Seth, *De alimentorum facultatibus*

Middle Ages

- *Antidotaria anonyma*
- *Curae herbarum*
- *De herba vetonica*
- *De taxone*
- *Dioscorides Longobardus*
- *Epistula ad Marcellinum*
- *Liber pigmentorum*
- Pseudo-Apuleius, *Herbarius*
- Sextus Placitus
- Simo Januensis, *Clavis sanationis*
- *Tacuinum sanitatis*

Renaissance

- Andres de Laguna, *Acerca de la materia medicinal de Dioscurides*
- *Erbolario*
- Nicolao Leoniceno, *De Plinii aliorumque in medicina erroribus*
- Pietro Andra Mattioli, *Commentarii in Dioscoridis De materia medica*
- *Ricettario fiorentino*
- Giorgio Valla, *De natura simplicium in De expetendis et fugiendis*

Attachment 12. **Digital databases**

Physicians

- Antiquity
- Byzantium
- Arabic World
- Middle Ages
- Renaissance

Greek medical manuscripts

- Byzantine manuscripts
- *Iatrosophia*

Medicinal plants

All plants mentioned in classical Greek and Latin literature

Medicinal plants by authors

- Classical antiquity
 - *Corpus Hippocraticum*
 - Dioscorides, *De materia medica*
 - Galen, *De simplicium medicamentorum temperamentis et facultatibus*
- Pre-Salernitan Middle Ages
 - Aesculapius, *De morbis*
 - Alexander Trallianus, *Practica*
 - *Alfabetum Galieni*
 - *Anecdotum latinum*
 - *Antidotarium Berolinense*
 - *Antidotarium Londinense*
 - *Antidotarium Sangallense*
 - *Antidotarium Reichenauense*

- Antidotarium Cantabrigense
- *Antidotarium Bruxellensis*
- *Antidotarium Glasgownense*
- Aurelius, *De acutis passionibus*
- Benedictus Crispus
- *Botanicus Sangallensis*
- Caelius Aurelianus, *De morbis chronicis*
- Caelius Aurelianus, *De morbis acutis*
- Caelius Aurelianus, *Gynaecia*
- Cassius Felix
- Celsus, *De medicina*
- *De Herba vettonica*
- *De taxone*
- *Dioscorides Lombardus*
- *Epistula de vulture*
- *Fragmentum Donaueschingense*
- *Gynacecia Hippocratis*
- *Gynecologia Leningradensis*
- Marcellus, *De medicamentis*
- *Medicina Plinii*
- *Miscellanea Tironiana*
- Mustio, *Gynaecia*
- Oribasius, *Euporista*
- Oribasius, *Synopsis*
- Paulus Egineta, *Practica*
- *Physica Plinii Bambergensis alias Plinius Valerianus*
- Pseudo-Apuleius, *Herbarius*
- Pseudo-Dioscorides, *De herbis femininis*
- Pseudo-Galenus, *De febribus*
- *Dynamidia pseudo-galenica*
- Pseudo-Theodorus Priscianus, *Additamenta*
- *Receptarium Bambergense (primum)*
- *Receptarium Bambergense (secundum)*
- *Receptarium Bernense*
- *Receptarium Dillingense*
- *Receptarium Ivreense*
- *Receptarium Sangallense (primum)*

- *Receptarium Sangallense (secundum)*
- *Receptarium Trevense*
- *Receptarium Vaticanum*
- Rufus Ephesius, *De podagra*
- Scribronius Largus, *Compositiones*
- Sextus Placitus Papyriensis, *Medicinae ex animalibus*
- Theodorus Priscianus
- Walafrid Strabon, *Hortulus*
- Post-Salernitan Middle Ages
 - Simo Januensis, *Clavis sanationis*
 - *Tacuinum sanitatis*
 - *Tractatus de herbis*
- Renaissance

All herbals published between 1481 and 1651

Illustrated manuscripts (database of their contents)

- London, British Library, Sloane 4016
- New York, Pierpont Morgan Library:
 - M153
 - M652
- Naples, National Library, MS *ex Vindobonensis graecus* 28
- Padua, Seminario, 194
- Paris, Institut des Beaux Arts, Masson 116
- Vatican City, Biblioteca Apostolica Vaticana, Chigi F VII 158
- Vienna, Österreichische Nationalbibliothek, *medicus graecus* 1

Plant representations in Greek manuscripts

All plant representations in all currently known Greek manuscripts with botanical illustrations

Botanical lexicology (medieval and Renaissance)

All synonyms of plant names from:

- Otto Brunfels, *Herbarum vivae eicones*
- Andres de Laguna, *Acerca de la materia medicinal de Dioscurides*
- Castor Durante, *Erbario*
- Leonhart Fuchs, *De stirpium historia*
- Pietro Andrea Mattioli, *Commentarii ad Dioscorides De materia medica*
- Simo Januensis, *Clavis sanationis*
- *Tractatus de herbis*

Botanical lexicology (modern)

Plant names in:

- English
- French
- German
- Italian
- Spanish

Specimens in the collection of living plants

Archaeobotany