

Traditions of Materia Medica: 300 BCE – 1300 CE

Publication Announcements

— Recent Publications —

- Bettelli, Marco, Maurizio Del Freo, Gert Jan van Wijngaarden, and Lucia Vagnetti, eds. *Mediterranea Itinera: Studies in Honour of Lucia Vagnetti*. Incunabula Graeca, vol. CVI. Roma: CNR - Istituto di studi sul Mediterraneo antico, 2018.
- Boudon-Millot, Véronique and Françoise Micheau. *La thériaque. Histoire d'un remède millénaire*. Paris: Les Belles Lettres, 2020. 434 p. ISBN : 978-2-251-45167-1.
<https://www.lesbelleslettres.com/livre/4379-la-theriaque>.
- Boudon-Millot, Véronique. *Marc Aurèle*. Paris: Presses Universitaires de France, 2020. 176 p. ISBN 978-2-13-080076-7. https://www.puf.com/content/Marc_Aur%C3%A8le.
- Bouras-Vallianatos, Petros, 2020. *Innovation in Byzantine Medicine: The Writings of John Zacharias Aktouarios* (ca.1275 – ca. 1330). Oxford: Oxford University Press. [Chapter 5 focuses on late Byzantine pharmacology]
- Bouras-Vallianatos, Petros, 2018. ‘An Unrecorded Use of the Word Κλῆμαξ,’ *Classical Quarterly* 68: 739–40. [PDF](#)
- Bouras-Vallianatos, Petros, 2018. ‘Enrichment of the Medical Vocabulary in the Greek–Speaking Medieval Communities of Southern Italy: The Lexica of Plant Names’, in B. Pitarakis and G. Tanman (eds.), *Life Is Short, Art Long: The Art of Healing in Byzantium*. New Perspectives. Istanbul: Istanbul Research Institute, 155–184. [PDF](#)
- Bradley, M., Leonard, V. and Totelin, L. eds. 2021. [Bodily fluids in antiquity](#). London: Routledge.
- Christidis, G.E., C.W. Knapp, D. Venieri, I. Gounaki, C. Elgy, E. Valsami-Jones, and E. Photos-Jones. “The Interweaving Roles of Mineral and Microbiome in Shaping the Antibacterial Activity of Archaeological Medicinal Clays.” *Journal of Ethnopharmacology* 260 (October 2020): 112894. <https://doi.org/10.1016/j.jep.2020.112894>.
- Coughlin, Sean. “Cohesive Causes in Ancient Greek Philosophy and Medicine,” in Chiara Thumiger (ed.), *Holism in Ancient Medicine and Its Reception*, Leiden: Brill, 2021, pp. 237–267. doi:10.1163/9789004443143_012.
https://www.academia.edu/44711592/Cohesive_Causes_in_Ancient_Greek_Philosophy_and_Medicine.
- Coughlin, Sean and David Leith and Orly Lewis (eds.). *The Concept of Pneuma After Aristotle*. Berlin: Edition Topoi. 2020. <https://doi.org/10.17171/3-61>. <https://edition-topoi.org/book/1597-the-concept-of-pneuma-after-aristotle/>.
- Guardasole, Alessia « La δίατα en remplacement ou complément à la thérapie pharmacologique : le témoignage de Galien pharmacologue », dans N. Carlig-M. de Haro Sanchez-G. Nocchi Macedo-A. Ricciardetto (éd.), *Le médecin et le livre. Mélanges en l'honneur de Marie-Hélène Marganne*, Lecce, Pensa Multimedia, 2021, p. 447–461.

- Guardasole, Alessia (en coll. avec J. Ricordel) « Tableaux comparatifs », dans V. Boudon-Millot-F. Micheau (éd.), *La thériaque. Histoire d'un remède millénaire*, Paris, Les Belles Lettres, 2020, p. 265–281.
- Guardasole, Alessia « Épeler pour soigner le prince : témoignages sur les traités hologrammatiques à l'époque impériale », in B. Maire-A. Gangloff (éd.), *La santé du prince. Corps, vertus et politique dans l'Antiquité romaine, Actes du Colloque Université de Lausanne 4–5/06/2018*, Grenoble, Éditions Jérôme Millon, 2020, p. 47–64.
- Guardasole, Alessia « La recette en vers de la thériaque d'Andromaque l'Ancien », dans V. Boudon-Millot-F. Micheau (éd.), *La thériaque. Histoire d'un remède millénaire*, Paris, Les Belles Lettres, 2020, p. 77–90.
- Guardasole, Alessia « La thériaque à Constantinople et Alexandrie à l'époque byzantine (Aetius, Paul d'Égine et Théophane Chrysobalantes) », dans V. Boudon-Millot-F. Micheau (éd.), *La thériaque. Histoire d'un remède millénaire*, Paris, Les Belles Lettres, 2020, p. 137–161.
- Hall, A. and E. Photos-Jones (2009), The juice of the pomegranate: quality control for the processing and distribution of alumen in antiquity and making sense of Pliny's Phorimon and Paraphoron. In: Shortland, A.J., Freestone, I. and Rehren, T. (eds.) *From Mine to Microscope: Advances in the Study of Ancient Technology*. Oxbow Books: Oxford, UK, pp. 197-206. ISBN 9781842172599.
- Hall, A. J., and E. Photos-Jones, "Accessing Past Beliefs and Practices: The Case of Lemnian Earth*." *Archaeometry* 50, no. 6 (December 2008): 1034–49. <https://doi.org/10.1111/j.1475-4754.2007.00377.x>.
- Jacob, Amber "Demotic Pharmacology: An Overview of the Demotic Medical Manuscripts in the Papyrus Carlsberg Collection," in Nicola Reggiani and Francesca Bertozzi (eds.), *Parlare La Medicina: Fra Lingue e Culture, Nello Spazio e Nel Tempo. Atti Del Convegno Internazionale, Università Di Parma, 4–7 Settembre 2016*, 52–79. *Studi Sul Mondo Antico* 7. Firenze: Le Monnier università, 2018.
https://www.academia.edu/33819205/Demotic_Pharmacology_An_Overview_of_the_Demotic_Medical_Manuscripts_in_the_Papyrus_Carlsberg_Collection
- Lehmhaus, Lennart (ed.). *Defining Jewish Medicine. Transfer of Medical Knowledge in Premodern Jewish Cultures and Traditions*. Episteme in Bewegung. Beiträge zur einer transdisziplinären Wissenschaftsgeschichte, Bd. 8. Wiesbaden: Harrassowitz, 2021.
- Lehmhaus, Lennart & Matteo Martelli (eds.), *Collecting Recipes : Byzantine and Jewish Pharmacology in Dialogue*, Science, Technology and Medicine in Ancient Cultures, vol. 4. Boston/Berlin: De Gruyter, 2017.
- Martelli, Matteo & Lucia Raggetti. "Stone by Stone: Building the Graeco-Arabic Edition of Galen's On Simple Drugs, Book 9". *COMSt Bulletin* 2/1 (2016), p. 48–58. <https://www.aai.uni-hamburg.de/en/comst/pdf/bulletin2/bulletin2016-48-58.pdf>
- Martelli, Matteo "A Syriac epitome of Galen's On Simple Drugs, books 9–11: text and translation", *Galenos* 14 (2020): 131–158. The article, in Gold OA, is available at the webpage: <http://www.libraweb.net/articoli.php?chiave=202020501&rivista=205>

- Martelli, Matteo, Caroline Petit, Lucia Raggetti (eds.), *Galen's Treatise On Simple Drugs: Interpretation and Transmission, Special issue of the journal Archives Internationales d'Histoire des Sciences (ARIHS) 70* (2020). See: <https://www.brepolonline.net/toc/arihs/2020/70/184-185>
- Petit, Caroline (ed.), *Revisiting Medical Humanism in Renaissance Europe. (Special issue of) Arts et Savoirs 15*, 2021 ([open access](#)).
- Petit, Caroline, Simon Swain, and Klaus-Dietrich Fischer, (eds), *Pseudo-Galenica. The Formation of the Galenic Corpus from Antiquity to the Renaissance, Warburg Colloquia 34*, London, 2021 (<https://www.sas.ac.uk/publications/pseudo-galenica>). Includes several papers on pharmacology (Boudon-Millot, Nutton, Totelin,...).
- Petit, Caroline 'Les manuscrits grecs du traité des Simples de Galien' in M. Martelli, C. Petit & L. Raggetti (eds), *Galen's Treatise On Simple Drugs : Interpretation and Transmission, in Archives Internationales d'Histoire des Sciences 70*, 2020, 76–112
- Petit, Caroline, 'Naming Sexual Perversion: A note on Galen, Simples X, 1', *Journal of Greco-Roman Studies 59.3*, 2020, 95–106.
- Petit, Caroline, 'Galen, Pharmacology and the Boundaries of Medicine : A Reassessment', in L. Lehmhaus & M. Martelli eds, *Collecting Recipes : Byzantine and Jewish Pharmacology in Dialogue*, 2017, 51–79
- Photos-Jones, E., P. Bots, E. Oikonomou, A. Hamilton, and C. W. Knapp. "On Metal and 'Spoiled' Wine: Analysing Psimythion (Synthetic Cerussite) Pellets (5th–3rd Centuries BCE) and Hypothesising Gas-Metal Reactions over a Fermenting Liquid within a Greek Pot." *Archaeological and Anthropological Sciences 12*, no. 10 (October 2020): 243. <https://doi.org/10.1007/s12520-020-01184-1>.
- Photos-Jones, E., C.W. Knapp, D. Venieri, G.E. Christidis, C. Elgy, E. Valsami-Jones, I. Gounaki, and N.C. Andriopoulou. "Greco-Roman Mineral (Litho)Therapeutics and Their Relationship to Their Microbiome: The Case of the Red Pigment Miltos." *Journal of Archaeological Science: Reports 22* (December 2018): 179–92. <https://doi.org/10.1016/j.jasrep.2018.07.017>.
- Photos-Jones, E. & R. Jones, "Mycenaean 'Alum': Implications for the Exchange of Astringent Minerals in the Bronze Age", in M. Bettelli, M. Del Freo, G. J. van Wijngaarden, and Lucia Vagnetti, eds. *Mediterranea Itinera: Studies in Honour of Lucia Vagnetti. Incunabula Graeca*, vol. CVI. Roma: CNR - Istituto di studi sul Mediterraneo antico, 2018, 77–90.
- Photos-Jones, E., "From Mine to Apothecary : An Archaeo-Biomedical Approach to the Study of the Greco-Roman Lithotherapeutics Industry." *World Archaeology 50*, no. 3 (May 27, 2018): 418–33. <https://doi.org/10.1080/00438243.2018.1515034>.
- Photos-Jones, E., C. Edwards, F. Häner, L. Lawton, C. Keane, A. Leanord, and V. Perdikatsis. "Archaeological Medicinal Earths as Antibacterial Agents: The Case of the Basel Lemnian Sphragides." *Geological Society, London, Special Publications 452*, no. 1 (2017): 141–53. <https://doi.org/10.1144/SP452.6>.
- Photos-Jones, E. Zagana, and P. Roumelioti (2016). "The *ayiasmata* (holy springs) of Lemnos, NE Greece: an archaeo-hydrogeological study. In: Photos-Jones, E., Basiakos, I., Filippaki, E., Hein, A., Karatasios, I., Kilikoglou, V. and Kouloumpi, E. (eds.) *Proceedings of the 6th Symposium of the*

Hellenic Society for Archaeometry. Series: BAR international series (2780). British Archaeological Reports Ltd.; Oxford, pp. 221–229. ISBN 9781407314303.

Photos-Jones, E., C. Keane, A.X. Jones, M. Stamatakis, P. Robertson, A.J. Hall, and A. Leanord. “Testing Dioscorides’ Medicinal Clays for Their Antibacterial Properties: The Case of Samian Earth.” *Journal of Archaeological Science* 57 (May 2015): 257–67. <https://doi.org/10.1016/j.jas.2015.01.020>.

Photos-Jones, E., A. Cottier, A. J. Hall, and L. G. Mendoni. “Kean Miltos: The Well-Known Iron Oxides of Antiquity.” *The Annual of the British School at Athens* 92 (1997): 359–71.

Pommerening, Tanja, “Medical Re-enactments: Ancient Egyptian Prescriptions from an Emic View”. In: G. Rosati / M. C. Guidotti (eds.): *Proceedings of the XIth Congress of Egyptologists, Florence, Italy, 23.–30.08.2015*. Oxford: Archaeopress 2017, 519–526.

Pommerening, Tanja, “Classification in Ancient Egyptian Medical Formulae and its Role in Re-Discovering Comprehensive and Specific Concepts of Drugs and Effects.” In Tanja Pommerening and Walter Bisang (eds.). *Classification from Antiquity to Modern Times*, 167–196. Berlin, Boston: De Gruyter, 2017. <https://doi.org/10.1515/9783110538779-006>.

Pommerening, Tanja, “Wege zur Identifikation altägyptischer Drogennamen – eine kritische Betrachtung.” In: P. Dils / L. Popko (Hgg.): *Zwischen Philologie und Lexikographie des Ägyptisch-Koptischen. Akten der Leipziger Abschlussstagung des Akademienprojekts “Altägyptisches Wörterbuch”*. Stuttgart/Leipzig: Sächsische Akademie der Wissenschaften zu Leipzig, 2016, 82–111.

Pommerening, Tanja, “Healing measures: dja and oipe in Ancient Egyptian pharmacy and medicine.” In *Pharmacy and Medicine in Ancient Egypt. Proceedings of the conferences held in Cairo (2007) and Manchester (2008)*. British Archaeological Reports S, vol. 2141, pp. 132–137. 2010.

Pommerening, Tanja and Walter Bisang. “Classification and categorization through time.” *Classification from Antiquity to Modern Times: Sources, Methods, and Theories from an Interdisciplinary Perspective*. De Gruyter, Berlin (2017): 1–17.

Raggetti, Lucia. “Simples on the Trees or Medicines on the Table? A Synopsis of Galenic Pharmacology in MS Bodleian Huntington 600”. *Archives Internationales d’Histoire des Sciences* 70, 2020, p. 152–175.

Raggetti, Lucia. *Un Coniglio nel turbante. Intrattenimento e inganno nella scienza Arabo-Islamica*. Milano: Editrice Bibliografica, 2021. <https://www.editricebibliografica.it/scheda-libro/lucia-raggetti/un-coniglio-nel-turbante-9788893573160-579501.html>

Raggetti, Lucia. “Rolling Stones Do Gather: MS Aya Sofya 3610 and Its Collection of Mineralogical Texts”. In A. Bausi, M. Friedrich, M. Maniaci (eds.), *The Emergence of Multiple-Text Manuscripts*. Berlin: De Gruyter, 2019, p. 215–245. <https://www.degruyter.com/document/doi/10.1515/9783110645989-010/html>

Raggetti, Lucia. “The Paradise of Wisdom: Streams of Tradition in the First Medical Encyclopaedia in Arabic”. In Ulrike Steinert (ed.) *Cultural Systems of Classification: Sickness, Health and Local Epistemologies*. London: Taylor&Francis/Routledge, 2019, p. 219–232.

Raggetti, Lucia. *‘Isā ibn ‘Alī’s Book on the Useful Properties of Animal Parts. Edition, translation and study of a fluid tradition*. Berlin: De Gruyter, 2018.

- Raggetti, Lucia. “The ‘Science of Properties’ and its Transmission”, in J. C. Johnson (ed.), *In the Wake of the Compendia: How Technical Handbooks Reshape Early Mesopotamian Empiricism*. Berlin: De Gruyter, 2015, p. 159–176.
- Raggetti, Lucia. “Tracing the Sources. A Rare Case of Explicit Scholarly Practice in an Arabic Manuscript Tradition”, *COMSt News Letter* 8 (2014), p. 28–32. <https://www.aai.uni-hamburg.de/en/comst/pdf/comst-newsletter-8-2014.pdf>
- Totelin, L. ed. 2021. [A cultural history of medicine in antiquity](#). The Cultural Histories Series. London: Bloomsbury.
- Totelin, L. 2020. [A little old lady told me: appropriation of weak actors' knowledge in Graeco-Roman pharmacology](#). In: Epple, M., Imhausen, A. and Muller, F. eds. *Weak Knowledge: Forms, Functions, and Dynamics*. Campus Verlag, pp. 109-124.
- Totelin, L. and Flemming, R. eds. 2020. [Medicine and markets in the Graeco-Roman world and beyond: Essays in honour of Vivian Nutton](#). Classical Press of Wales.
- Totelin, L. M. V. 2020. [What's a plant?](#). In: Taub, L. ed. *The Cambridge Companion to Ancient Greek and Roman Science*. Cambridge: Cambridge University Press, pp. 141-159., ([10.1017/9781316136096.008](https://doi.org/10.1017/9781316136096.008))
- Totelin, L. M. V. and Nutton, V. eds. 2020. [Ancient medicine, behind and beyond Hippocrates: essays in honour of Elizabeth Craik](#). Pisa: Fabrizio Serra.
- Totelin, L. 2019. [A sea of synonyms: naming plants in ancient pharmacological texts](#). In: Reggiani, N. and Bertonazzi, F. eds. *Parlare la medicina: fra lingue e culture, nello spazio e nel tempo*. Atti del Convegno Internazionale, Università di Parma, 5-7 Settembre 2016. Le Monnier Università, pp. 195-206.
- Totelin, L. 2019. [Sweet honey and hare's brains: Ancient pharmacology for children's diseases](#). In: Lambrugo, C. ed. *Una favola breve: Archeologia e antropologia per la storia dell'infanzia*. Edizioni All'Insegna del Giglio, pp. 37-42.
- Singer, P. N., “A Change in the Substance: Theory and its Limits in Galen’s Simples”, *Galen’s Treatise On Simple Drugs: Interpretation and Transmission*, Special issue of the journal *Archives Internationales d’Histoire des Sciences (ARIHS)* 70 (2020): 16–53.
- Singer, P. N., Ph. J. van der Eijk, Piero Tassinari, *Galen. Works on Human Nature. Volume 1, ‘Mixtures (De temperamentis)’*. Cambridge Galen translations. Cambridge: Cambridge University Press, 2018. ISBN 9781107023147
- Venieri, Danae, Iosifina Gounaki, George E. Christidis, Charles W. Knapp, Petros Bouras-Vallianatos, and Effie Photos-Jones. “Bridging the Gaps: Bole and Terra Sigillata as Artefacts, as Simples and as Antibacterial Clays.” *Minerals* 10, no. 4 (April 14, 2020): 348. <https://doi.org/10.3390/min10040348>.
- Wilkins, John, ‘Taste and the senses: Galen’s humours clarified’, in Bradley M, Leonard V and Totelin L (eds), *Bodily Fluids in Antiquity* (London 2021) 210–223.
- Wilkins, John, ‘Food’ in L. Totelin (ed.), *A Cultural History of Medicine* (London 2021) 43–67.
- Wilkins, John, ‘Galen, On the Thinning Diet’ in Galbois E, Rougier-Blanc (eds), *Maigreur et Minceur dans les Sociétés anciennes, Scripta Antiqua* 132 (Bordeaux 2020).

Wilkins, John, ‘Bodily fluids (‘humours’) and Flavours in Galen’s Simple Medicines’ in M. Martelli, C. Petit & L. Raggetti (eds), *Galen’s Treatise On Simple Drugs: Interpretation and Transmission*, in Archives Internationales d’Histoire des Sciences 70, 2020, 54–75.

— Forthcoming Publications —

Boudon-Millot, Véronique. *Galien. De theriaca ad Pamphilianum*. Collections des Universités de France. Paris: Les Belles Lettres, 2021 or 2022 (est.).

Bouras-Vallianatos, Petros, ‘Cross-Cultural Transfer of Medical Knowledge in the Medieval Mediterranean: The Introduction and Dissemination of Sugar-Based Potions from the Islamic World to Byzantium,’ *Speculum* 96.4 (forthcoming, October 2021).

Bouras-Vallianatos, Petros, *Medieval Greek Recipe Books: Four New Medical Witnesses in Context*. London: Routledge, (forthcoming, 2022).

Littman, Robert, Jay Silverstein, Dora Goldsmith, Sean Coughlin and Hamedy Mashaly. ‘Eau De Cleopatra and Tell Timai’’. *Near Eastern Archaeology*. September 2021 (est.). Interdisciplinary article on the perfume industry in Mendes at the time of Cleopatra VII and the replication of the Mendesian perfume.

Petit, Caroline, ‘Battling the Empiricists. Blood, Vipers, and the Fragments of Xenocrates of Aphrodisias (Galen, *On Simple Drugs* Books 10–11)’ to appear in P. E. Pormann, N. Afif, S. Bhayro, W. Sellers, and N. Smelova eds, *The Syriac Galen Palimpsest: A New Paradigm for Cross-disciplinary Research*, Proceedings of the British Academy.

Wilkins, John, ‘The Concept of Whole Substance in Galen’s Simple Medicines’ in M. Kokoszko and Z. Rzeznika (eds), *Studia Ceranea* (Lodz forthcoming).

Wilkins, John, ‘Consumption, Nutrition and the Grain Supply’ in S. von Reden (ed), *The Cambridge Companion to the Ancient Economy* (Cambridge forthcoming).

Wilkins, John, ‘Galen on Food, Diet and the Healthy Life’ in R. Rosen, PN Singer and J. Lascaris (eds), *The Oxford Handbook of Galen* (Oxford forthcoming).

Wilkins, John, ‘Clarification and Systematisation in Pharmacology: Galen’s Simples 1-5’, forthcoming in P. E. Pormann, N. Afif, S. Bhayro, W. Sellers, and N. Smelova eds., *The Syriac Galen Palimpsest: A New Paradigm for Cross-disciplinary Research*, Proceedings of the British Academy.