

# INDEX

- abortifacients  
  *anchousa* (*Anchusa strigosa* Labill.) VI 82  
  Aristophanes' pennyroyal VI 74  
  Soranus on X 213
- acacia  
  as adulterant of opium VII 16  
  (acacia gum) for burns II 603  
  in Ebers Papyrus (*Acacia arabica* Willd.) II 603  
  in opium cough remedy VII 9
- Acer* spp. (maple) as insecticide XIV 186
- aconite, used by slaves to fake death  
  IV 376
- Aconitum napellus* L., Theophrastus *HP IX*  
  on, uses and properties IV 377
- Actractylis* spp. pine thistles IV 369–70  
  addiction, definition of VII 18 with n. 111
- Adiantum capillis-veneris* L., maidenhair  
  fern, treatment for burns, Paul of  
  Aegina on II 608
- Aelian  
  on *bouprestis* (a blister beetle) VI 20  
  on poisonous creatures VI 6  
  quotes Apollodorus V 4  
  on the *sēps* (a snake) V 7  
  on snake names V 6  
  on the *tetragnatha* (solifuge) VI 9–10  
  versified by Manuel Philes VI 6
- Aelius Promotus, quotes Apollodorus VI 6
- Aemilius Macer  
  as source for Lucan VI 28 with n. 88  
  summarizes Hellenistic poison lore V 4
- Aetius of Amida II 607; XIII 213, 224–6  
  on Criton XI 390, 394  
  on “drugs by degrees” (with partial  
  trans.) XIII 224–5  
  on humoral pathologies XIII 226  
  on obstetrics and gynecology XIII 226  
  on ophthalmology XIII 226  
  precision adaptations of Galen's drug  
  theories XIII 224  
  on spiders VI 6
- agaric, Galen on XIII 216–17
- agarikon* (a shelf fungus in *Boletus* spp.),  
  Alexander of Tralles on XIII 227
- Agatharcides, *Erythrean Sea*, on the  
  *tetragnatha* (solifuge) VI 9
- Agathias, *Histories*, on family, Alexander of  
  Tralles XIII 226
- agnus castus, Galen on XIII 216
- agricultural sources, venomous animals VI 4
- agriculture, relation to Greek pharmacology  
  IV 358
- agrōstēs* = *lykos*: one of Nicander's spiders  
  VI 11
- alchemical papyrus, on verdigris XIII 228
- Alexander (the Great), Indian expedition,  
  medicinal woods IV 384
- Alexander of Tralles II 607; XIII 226–8;  
  XIV 180  
  *On the Armenian Stone* (translated)  
  XIII 227–8  
  critiques Plato XIII 227  
  *Letter on Intestinal Worms* VI 6;  
  XIII 227; XIV 187  
  on mandrake XIV 187  
  *Viscous Humors and Thick Masses*  
  *found in the Lungs* (translated)  
  XIII 227
- Alexandria, Hippocratic collection  
  compiled II 604–5
- Alexias, student of Thrasyas, on hemlock,  
  (Theophrastus *HP IX*) IV 378
- alkanet (*Anchusa tinctoria* L.) for burns,  
  Paul of Aegina on II 608
- alkanet, Galen on XIII 216
- alkanets (*Alkanna* spp.), in Nicander's  
  remedies for snakebite V 12  
  modern uses VI 81
- Alkanna tinctoria* (L.) Tausch., dyer's  
  alkanet VI 81
- alkaloids in opium VII 4; VII 12–13
- al-Kindi, on aloe VIII 138
- Allium porrum*, L. leek, for burns, Celsus  
  on V 27
- aloe VIII 137 and *passim*  
  as laxative VIII 139
- aloe from the Aegean VIII 137
- Aloe barbadensis* Miller, West Indian aloe  
  VIII 138
- Aloe ferox* Miller, South African aloe VIII 138
- Aloe perryi* Baker, Socotrine aloe VIII 138–9  
  thought to be a mineral by Sextius Niger  
  IX 70

- Aloe vera* L., Arabian/Greek/North African aloe VIII 139  
aloe-wood  
  Dioscorides on VIII 139  
  the Septuagint on VIII 138  
alopecia, Galen on XIII 218  
Alpinus, Prosper, Commentary (unpublished) on Pseudo-Dioscorides *Poisons* VI 4  
*Althaea officinalis* L., marshmallow I 148  
alum for burns, Paul of Aegina on II 607  
alum in styptic poultice, Hippocratic *Wounds* on III 321  
“alum curds” (eggs + alum) VII 14  
Amundsen, Darrell W., on medical expertise, Athens at trial IV 376 n. 131  
*Amygdalus communis* L., almond, oil from seeds VII 13  
*Anacyclus pyrethrum* DC, pellitory, rejected by Soranus X 213  
Anaxagoras, on Qualities III 310  
*Anchusa strigosa* Labill., an alkanet, used as abortifacient VI 82  
*Anchusa tinctoria* L., an alkanet for burns, Paul of Aegina on II 608  
Andreas, on the opium poppy VII 5, 6  
*Androctonus australis* L., a scorpion VI 16–19  
Andromachus, on the cinquefoil VI 80  
Andromachus the Elder, theriac poem VII 17  
*Anethum graveolens* L., dill, Soranus on X 210  
animal products as drugs, Galen on XIII 217  
anise (seed), *Pimpinella anisum* L., antidote ingredient (Nicander) V 16  
Anthemius, architect-engineer XIII 226  
Antonius Castor, quoted by Pliny IX 67  
Antyllus  
  on aloe VIII 138  
  quoted by Aetius of Amida XIII 225  
aphrodisiacs, pennyroyal I 145  
  Theophrastus on I 148–9; IV 380  
*Apium graveolens* L., celery (seeds), antidote ingredient for snakebite (Nicander) V 14  
Apollodorus (zoologist) I 152; VIII 135  
  borrowed by Lucan V 6  
  on drug classification IX 62  
  *Poisonous Animals* V 3–4  
  *Poisons* V 4  
  quoted by Pliny IX 65  
  quoted by Pliny on the winged scorpion VI 15  
  on snakebite remedies VI 11  
  as source for Nicander XIII 214  
  source for Nicander’s insect lore VI 4  
Apollodorus and Nicander, borrowing from Diocles IV 355  
Apollonius of Rhodes, on the prickly juniper I 143  
Appian (historian), on Trajan’s Dacian Wars XI 388  
Apuleius, on Epimenides I 147  
  *Golden Ass*, on mandrake XIV 186  
Arabic lexicon of plant names, in Greek XIV 178  
Archigenes, links with Criton XI 394  
Aretaeus of Cappadocia  
  on aloe VIII 138  
  on humoral pathologies (Aetius) XIII 226  
*Aristolochia* spp., birthwort  
  in Hippocratic *Diseases III* III 315  
  in Nicander’s remedies for snakebite V 11  
  in Theophrastus, *HP IX*, properties and uses IV 373  
  in theriacs VII 17  
Aristophanes  
  *Peace*; *Lysistrata*, on pennyroyal I 145  
  puns on the use of pennyroyal VI 74; XIII 214  
Aristophilus of Plataea, drug seller I 149  
  Theophrastus on, sex potions IV 380  
Aristotle  
  on bees VI 25 n. 32  
  on *bouprestis* (a blister beetle) VI 20  
  on centipedes VI 5 and 19  
  on δημουργοί I 141  
  dissects an ox IV 364  
  dissects seals, bats IV 364, 365  
  drug actions, concepts III 308–11  
  on *entoma* (insects) VI 5  
  on flatworms IV 369 n. 100  
  *Medical Practice* (lost) VI 5  
  on myriapods VI 5  
  on Orphic notions of plant breathing I 143  
  on *phalangia* (spiders) VI 7  
  on poison vendors VI 73  
  on ruminants’ digestive systems V 14  
  on scorpions VI 5, 15–16  
  on spiders VI 5  
  on wolf spiders VI 11  
  zoology, heritage of Apollodorus V 3  
(Pseudo) Aristotle  
  on drug classification IX 62  
  *Problems*  
    on drug actions I 152; III 308–10  
    on drugs XIII 214, 215  
Arius of Tarsus IX 65  
arrow poisons, Indian IV 377  
arsenic trisulfide (*arsenikon*), in depilatories XI 395

- arthritis, Galen on XIII 218
- Arum maculatum* L., cuckoo pint (for burns),  
in Hippocratic *Wounds* II 605
- asbestos* (quicklime), treatment for burns  
Paul of Aegina on II 608  
Criton on XI 395–6
- Asclepiades of Bithynia, on drugs X 204, 205
- Asclepiades “Pharmacion” VII 19 n. 20  
links with Criton XI 394  
quoted by Galen XIII 216
- ash, crab (for burns), Paul of Aegina on II 606
- ash, dog’s head (for burns), Pliny the Elder  
on II 606
- ash, snail (for burns), Pliny the Elder on  
II 606
- ashes, frog (for burns), Pliny the Elder on  
II 606
- “asp,” Egyptian = Egyptian cobra V 7
- aspis*, the Egyptian cobra, *Naja haje*  
Merrem V 7
- asparagus, California XIV 185
- asparagus, Dioscorides on XIV 184  
in *Geoponica* XIV 184  
Turkish XIV 185
- asphaltos* (bitumen), for burns, in  
Hippocratic *Wounds* II 605
- asphodel  
Crateuas on II 605  
Dioscorides on II 605  
Theocritus on II 605
- Asphodelus ramosus* L. (for burns)  
in Hippocratic *Wounds* II 605  
in Nicander’s snakebite remedies V 12
- aster* (“star”), trademark of Samian Earth  
VI 77
- Aster tripolium* L., a prickly juniper I 143
- asterion*, spider in Nicander VI 8
- astringent drugs, in Hippocratic *Diseases III*  
III 315–16
- astrology, Hermetic herbal V 14
- astrology in Methodist medicine X 205
- astrology, pharmaceutical, Thessalus of  
Tralles on I 155–6
- astrology, Roman law on I 156
- astrology, Vettius Valens, on season for  
poisonous animals V 3
- Athenaeus, *Deipnosophistae*, quotes  
Apollodorus V 3–4
- Athenian law, hemlock for capital  
punishment IV 376 n. 131
- Attar of Rose VII 13
- Attalus III of Pergamon  
experiments, poisons V 3  
inventor of plasters V 4  
quoted by Galen XIII 219
- Bactria, drugs from VIII 135
- Balozet, Lucien, on scorpionism VI 16
- barbaloin (aloin) as laxative VIII 138
- bark, pine (*Pinus* spp.), for burns, Paul of  
Aegina on II 608
- bay, sweet (*Laurus nobilis* L.) I 146  
leaves, fruits, phytochemistry of  
XII 275–6
- bearwort (*Imula candida* [L.] Cass.), Pliny  
the Elder on II 606
- beaver “testicle,” in Nicander’s remedies  
for snakebite V 13
- bees VI 18
- beeswax for burns II 604  
Paul of Aegina on II 607  
in cerates X 214
- beet (*Beta* spp.) for burns, Celsus on II 605
- Benedum, Jost, on Criton XI 389
- Betz, Hans Dieter, on magical papyri I 158
- Bicilis (friend of Decebalus, Dacian king)  
XI 390
- bile, bull, for burns, Paul of Aegina on II 607
- biogenesis, opium alkaloids VII 15
- birthwort (*Aristolochia* spp.)  
in Nicander’s snakebite remedies V 11  
Theophrastus, *HP*, on IV 373  
in theriacs VII 17
- bitter vetch seeds, as dosage form VII 10
- bitumen (*asphaltos*) II 605  
in theriacs VII 17
- black widow spider (*Latrodectus* spp.) VI 5  
Hesychius, *Lexicon*, on VI 7  
Scholia on Nicander, on VI 7  
symptomatology from bite VI 7
- blister beetles VI 13–14, 20–21, 73–80
- bloods, as antidotes V 16–17
- bluebell (*Scilla bifolia* L.) for burns, Paul of  
Aegina on II 607
- boar’s liver, in Nicander’s remedies for  
snakebite V 13
- Boletus* spp., shelf fungus (Grk. *agarikon*)  
XIII 227
- Boswellia* spp., frankincense I 146  
bark to treat burns, Celsus on II 606  
in Hippocratic *Wounds* II 605  
Paul of Aegina on II 607
- botanical glossaries, Byzantine XIV 178
- botanical lexicography, Byzantine XIV 178
- botanical nomenclatures, modern Greek V 5
- bouprestis* (a blister beetle) VI 20–21  
remedies for VI 79–80
- Brassica alba* (L.) Boiss., mustard (oil)  
XII 278
- Bretzl, Hugo, on medicinal plants from  
“India” VIII 135

- Bristowe, W.S., on spider superstitions VI 4–5
- brown recluse spider (*Loxosceles* spp.) VI 5
- Brunet, F., trans. of Alexander of Tralles XIII 226
- Bryonia alba* L., bryony, hair remover, Theophrastus on IV 382
- Budge, Wallis, on *Syriac Book of Medicines* IV 357
- Bucherl, Wolfgang  
on centipede venom VI 19  
on spiders VI 7–8
- Burkert, Walter, on Near Eastern herbal lore in Greece I 140
- burns, Celsus on II 605–6  
Ebers Papyrus on II 603–4  
Hippocratic *Wounds* (trans.) II 605
- Butantan Institute (Brazil), anti-venin for *Lycosa* spp. (spiders) VI 12
- Buthus occitanus* Am., one of Nicander's scorpions VI 16
- Byzantine manuscripts, medical zoology VI 4
- Byzantine pharmacy, use of aloe VIII 138
- Byzantine sources on opium VII 6
- cadinene (sesquiterpenes), in juniper oil V 14
- Caelius Aurelianus X 205–16 *passim*;  
XIII 224  
on satyriasis XI 397
- calendar, agricultural, in *Geoponica* XIV 185
- “Callimorphus,” doctor-historian in Lucian XI 392
- Campanula rapunculoides* L., creeping bellflower, Pliny on IX 72
- Caninius Rufus of Como, poem on Trajan's Dacian Wars XI 388
- cantharid poisoning, modern treatment VI 79
- cantharidin VI 21  
symptomatology of poisoning by VI 14
- Cantharis vesicatoria* L., “Spanish fly,” blister beetle VI 13
- Cardopatum corymbosum* L., dark pine thistle, properties of, Theophrastus, *HP*, IX, on IV 370
- Cary, Max, and Warmington, Eric Herbert, on Greek discovery of monsoons VIII 140
- Cassius Felix XIII 224
- Casson, Lionel, on Far Eastern trade with Rome VIII 139
- Castor fiber* L., “testicle” (preputial follicles) of the beaver (“castorium”) in Nicander's remedies for snakebite V 13
- castor oil plant (*Ricinus communis* L.) XII 277–8  
in Hippocratic gynecology XII 277
- Catalogus Codicum Astrologorum, Graecorum* I 155
- Cato the Elder, quoted by Pliny IX 67
- cedar in Nicander's smoke-repellant V 5
- cedar, oil of XII 276–7
- cedar oil and berries, *Juniper excelsa* Bieb., in Nicander's antidotes for snakebite V 14
- celery (seeds), *Apium graveolens* L., in Nicander's antidotes for snakebite V 14
- Celsus: *see* Cornelius Celsus
- centipedes VI 19–20
- Cerastes cornutus* Boulanger, snake, as Nicander's *sēps* V 7
- Cerastes vipera* Boulanger, snake, the *dipsas* of Nicander V 7
- cerates (wax salves) VII 13  
Soranus on X 213–14
- cerussite (lead carbonate), Grk. *psimythion*, for burns, Paul of Aegina on II 607
- chaste tree (*Vitex agnus castus* L.) I 147
- cheese, made with rennets IV 364; V 13
- cheese odors V 13
- Chian Earth, for burns, Paul of Aegina on II 607
- chickpeas (*Cicer arietinum* L.), in enemas, Hippocratic *Regimen in Health* III 316
- chrisma selaniakon*, “lunar” *kyphi* recipe, Paul of Aegina (translated) XIII 231
- chronology of Galen's works XIII 217–18
- Chrysanthemum cinerariaefolium* Vis., “Dalmatian insect powder,” antidote, ingredient, Nicander on V 16
- Cimolian Earth (cimolite) II 605–6  
for burns, Paul of Aegina on II 607
- cinnamon, Far Eastern VIII 137
- cinquefoil, creeping (*Potentilla* spp.) VI 80–81
- Circe I 139
- Citrillus colocynthus* (L.) Schrad., colocynth, for burns, Ebers Papyrus on II 603–4
- cloves, Alexander of Tralles on XIII 228  
from Far East VIII 137
- Cloudsley-Thompson, J.L., on centipedes VI 19  
*Spiders, Scorpions, Centipedes and Mites* VI 5
- cobra bite, symptomatology V 9–10
- cobra, Egyptian, Nicander on V 7
- codeine VII 4, 12  
in biogenesis VII 15

- collyria recipes, Galen's sources XIII 218  
 colocynth in Ebers Papyrus II 603–4  
*Commiphora* spp. (myrrh), for burns,  
   Celsus on II 605  
*Commiphora myrrha* (Nees.) Engl. VII 14–15  
   in Nicander's antidote for snakebite  
   V 14–15  
 Comstock, John Henry, on spiders VI 5  
*Conium maculatum* L., hemlock, compared  
   with *thapsia* I 144  
   Theophrastus on (uses, properties) IV 379  
   used in Athens for capital crimes  
   IV 376 n. 131  
 contraceptives  
   Aristophanes' pennyroyal VI 74  
   creeping bellflower (Dioscorides) IX 72  
   Galen's *bouprestis* (a blister beetle) as  
   "uterine contractor" VI 21  
   rue VI 77  
   Soranus on X 216  
 copper fragments for burns II 604  
 copper oxyacetate, Alexander of Tralles on  
   XIII 228  
 Cornarius, J., Latin translation (1542),  
   Aetius of Amida XIII 226  
 A. Cornelius Celsus  
   on aloe VIII 138  
   on the blackberry IX 75  
   *De medicina* on burns (trans.) II 605–6  
   *De medicina* prooemium, on Homeric  
   medicine I 141  
   on the corn poppy IV 372  
   on drug classification IX 62  
   on Methodist Sect, beginnings X 204  
   on *Papaver rhoeas* L. VII 5  
   quoted by Pliny the Elder IX 67, 68  
   on rue VI 78  
   on spider bites VI 7  
*Corpus hippiatricorum Graecorum* XIV 186  
 Cosmas Indicopleustes, links [?], Alexander  
   of Tralles XIII 228  
 cosmetics in Galen's works XIII 218  
 counterfeit drugs, opium VII 15, 16  
 crab, freshwater (*Telphusa fluviatilis* L.), in  
   Nicander's antidotes for snakebite  
   V 15  
 Crateuas, on asphodel II 605  
   illustrated work on medical botany VI 4  
   in *Preface*, Dioscorides' *Materia medica*  
   IX 65  
   portrait in Vienna manuscript XIV 181  
 Crete, medicinal herbs, Theophrastus on  
   IV 374–5  
 Criton, Titus Statilius  
   books on *Kosmetika* XI 394–5  
   *Getica* XI 387–9, 390  
   on hair loss XI 395  
   on hair preservers XI 395  
   physician to Trajan VII 6; XI 387–405  
   plaster from herbs XIII 220  
   quoted by Galen XIII 216  
   on hair problems XIII 218  
   quotes Dioscorides XI 394  
   works trans. into Arabic XI 390  
 (Pseudo) Criton, *On Stones* XI 390  
*Crocus sativus* L., saffron crocus VII 13–14  
   in Thessalus' *Powers of Herbs* I 156  
 Ctesias of Cnidus, doctor-historian XI 389  
   on India XI 389  
   Ronald Syme on XI 400 n. 34  
 cuckoo pint (*Arum maculatum* L.), for  
   burns, in Hippocratic *Wounds* II 605  
 cucumber, "squirting," (*Ecballium elaterium*  
   Rich.), rejected by Soranus X 213  
   Theophrastus, *HP*, IX on IV 366  
 cyanogenic glycosides, in bitter vetch I 158  
*Cyclamen europaeum* L., a sowbread,  
   properties, Theophrastus on IV 365–6  
*Cyclamen hederifolium* Aiton., a sowbread,  
   for burns, Pliny on II 106  
*Cynoglossum officinale* L., "dog's tongue,"  
   for burns, Celsus on II 605  
 cypress, evergreen, (*Cypressus*  
   *sempervirens* L.), in Nicander's  
   remedies for snakebite V 13  
 Cyrene, source of silphium VIII 135  
*Cytinus hypocistis* (L.) L., a Rafflesia, used  
   to treat dysentery VII 9  
  
 "Dalmatian insect powder" V 16  
 Damocrates, on dentifrices XIII 218  
   poem *On the Poppy Capsule* VII 6  
   on plasters (Galen) XIII 219  
   quoted by Galen XIII 218  
   "Tyrian" plaster XIII 220  
*Daphne oleoides* Schreb., olive spurge,  
   Sextius Niger misidentifies IX 70  
*Datura stramonium* L., thornapple IV 360  
   properties IV 367–8  
 Decebalus (Dacian king) XI 390–91  
 Delatte, A. XIV 179  
   on Byzantine botany XIV 178  
 δημοιοργοί as physicians/folklorists I 140–41  
 Democedes of Croton XI 389  
 depilatories, Criton on XI 395  
 Diagoras of Cyprus VII 19 n. 6  
   on the opium poppy VII, 5, 6, 11  
   quoted by Dioscorides IX 65  
 Didymus of Alexandria, *Georgica*, in the  
   *Geoponica* XIV 184

- dill (*Anethum graveolens* L.), in Soranus  
*Gynecology* X 210
- Dio Cassius, on Trajan's Dacian Wars XI 388
- Diocles of Carystos  
 in Dioscorides on rennets IV 365  
 on herbal pharmacology IV 354–6  
 on medical entomology VI 5  
 quoted in *Syriac Book of Medicines* IV 357
- Diodotus "Asclepiadean" IX 65
- Dionysius, *Ornithology* XIV 181
- Dioscorides of Anazarbus I 153–4  
 on Aegean aloe VIII 137  
 on the alkanet IX 73–4  
 on aloe-wood VIII 139  
 alphabetical text (Vienna MS) XIII 224  
 on anchousa as abortifacient VI 82  
 on arsenic trisulfide XI 396  
 on asphodel II 605  
 on bay leaves XII 276  
 on beaver "testicle" V 13  
 on bitter vetch I 158  
 on the blackberry IX 75  
 on bloods (animal), antidotes V 17  
 on burns II 607  
 on castor oil XII 277  
 on the cherry bean XIV 177  
 on counterfeit opium VII 16  
 on the creeping bellflower IX 71–2  
 on the creeping cinquefoil VI 80  
 on the cowpea XIV 177  
 on "cyanide" poisoning I 158  
 "drug affinity" system XIII 215  
 on drug classification IX 62  
 on dungs as medicinals VI 82  
 on ebony wood powder, as eye remedy  
 IV 384  
 on *Euphorbia* spp. XII 278  
 expansion of drug numbers from the  
 East VIII 135  
 on flax seed (linseed) VI 75  
 on the freshwater crab V 15  
 on frogs as antidotes against poisonous  
 snakes V 15  
 on germander (*Teucrium* spp.) IV 366  
 on harvesting opium latex VII 16  
 on heliotrope VI 76  
 on hellebores I 153; IV 361  
 on hippopotamus testicle as remedy  
 against snakebite V 13  
 on honey VII 22 n. 110  
 on horehound V 12  
 on κούφι I 157, 160  
*Materia Medica* I, 25 (*kyphi* recipe),  
 translated with commentary  
 XIII 230
- on lethal effects of opium XIV 183  
 on lettuce VI 81  
 on the lodestone I 159  
 on mandrake XIV 186–7  
 numbers of drugs (compared to the  
 Hippocratic writers, Theophrastus,  
 and Nicander) XIII 215  
 on opium IV 371–2; VII 5–6  
 on opopanax IV 363  
 on pennyroyal I 145; VI 74  
 on pessaries X 211  
*Preface to Materia Medica* IX 64–5  
 on *pyrethron* as insecticide V 16  
 quoted by Criton XI 394  
 quoted (rearranged) by Oribasius  
 XIII 221–3  
 on rabbit rennet IV 364  
 on rue VI 78  
 on Samian Earth VI 77  
 on Sextius Niger IX 70–71  
 on skinned and gutted weasel as antidote  
 against snakebite V 16  
 on spurge (*Euphorbia* spp.) IV 368  
 on sugar cane VII 23 n. 110  
 on "testing" drugs II 606  
 Theophrastus compared with VII 7  
 on theories of drug action I 153  
 on various aloes VIII 138  
 in Vienna manuscript (portrait) XIV 181  
 on wine from figs VI 79
- (Pseudo) Dioscorides, Prosper Alpinus,  
 commentary (unpublished) VI 4
- Dioscorides (editor of Hippocrates) XII 271
- Diospyros ebenum* Koenig, macassar ebony  
 IV 383
- Diphilus of Siphnos, on medical dietetics  
 IX 69
- dipsas* (snake), *Cerastes vipera* Boul. V 6, 7
- dittanies (*Origanum dictamnus* L.) IV 374
- doctrine of sympathy I 149
- dog's head ash for burns (Pliny) II 606
- dog's tongue (*Cynoglossum officinale* L.),  
 Celsus on, for burns II 605
- dog's tooth grass, Galen on XIII 216
- Domitian (emperor), Dio Cassius/Criton  
 on XI 391
- Doronicum* and *Arnica* spp., leopard's bane,  
 Theophrastus on (properties)  
 IV 373
- Drabkin, I.E., on Methodist sect X 204
- drugs and recipes, Alexander of Tralles  
 XIII 227–8
- "drugs by degrees" in Galen XIII 216
- Dryopteris filix-mas* (L.) Schott., male fern,  
 expels flatworms; properties IV 383

- dungs in medicinals, Theophilus Protospatharius on XIII 228
- dungs in remedies VI 82
- dynameis* (“properties”) II 604  
in opium VII 5
- earths, Chian, for burns, Paul of Aegina on II 607
- earths, Cimolian, for burns, Paul of Aegina on II 607
- “earths” as medicines VI 77–8
- earwax of mule, contraceptive in *Papyri Graecae Magicae* I 158
- Ebers Papyrus II 603–4
- ebony wood (powder), Macassar ebony, as remedy for eye problems IV 383
- Ecballium elaterium* Rich., “squirting cucumber,” rejected by Soranus X 213  
Theophrastus on (properties) IV 366
- Echidna*, one of Nicander’s snakes; prob., *Echis carinata* Wagler V 8
- Echium diffusum* Sibth., an alkanet, Pliny and Dioscorides on IX 73–4
- Edelstein, Ludwig  
on magical traditions in pharmacy I 150  
on “divine” nature of drugs IV 359  
on Methodist Sect X 204
- eggs in salves VII 14
- Egyptian herbalism in the *Papyri Graecae Magicae* I 157
- Egyptian incense/salve (*kyphi*) XIII 229–30
- Eichholz, D.E., on Theophrastus not including medical botany IV 354
- Einarson, Benedict, on manuscript witnesses to Theophrastus *HP* IX IV 353–4
- Elapidae* poisoning (Egyptian cobra) V 9–10
- elder (*Sambucus niger* L.), ingredient in Nicander’s antidotes for snakebite V 15
- Elements in theory of drug action, Aristotle on III 309
- emetics in Hippocratic *Regimen in Health* III 317
- Empedocles on drugs I 142
- entomology, medical VI 5; Nicander I 152
- Ephedra* spp., horsetails Pliny on IX 75
- Epimenides as ῥιζοτόμος I 141  
on French sparrow grass I 147
- Erasistratus, quoted by Dioscorides IX 65  
on the opium poppy VII 6
- Erica arborea* L., heath, in Nicander’s, antidotes against snakebite V 15
- Erotian, on oil of cedar XII 276
- Ervum* spp., lentils, for burns, Paul of Aegina on II 607
- erysipelas (St. Anthony’s fire), opium plaster for VII 8
- esters in saffron oil VII 14
- Eudemus of Chios, drug vendor,  
Theophrastus on IV 362
- Eudoxus, on navigating with monsoons VIII 140
- Euphorbia* spp., spurge XII 278–9  
in Nicander’s antidotes against snakebite V 15  
Theophrastus on (properties) IV 368–9
- Eutecnius, prose summary of Nicander VI 8
- Fabricius, Cajus, on Xenocrates IX 68
- fat, goat, for burns, Paul of Aegina on II 607
- fatality statistics  
bites of Egyptian and Indian cobras V 17  
stings of North African scorpions VI 17
- fellbloom (*Nymphaea* spp.), water lily, in Hippocratic *Wounds* II 605
- fennel, giant (*Ferula communis* L.), in Nicander’s antidotes for snakebite V 14
- fennel, horse (*Prangos ferulacea* Lindl.) in Nicander’s antidotes for snakebite V 14
- fenugreek (*Trigonella foenum-graecum* L.), in sitz bath for women X 209
- fern, maidenhair (*Adiantum capillis-veneris* L.), for burns, Paul of Aegina on II 608
- Ferngren, Gary B., on medical expertise, Athenian courts IV 376 n. 131
- ferns as antihelminthics IV 382
- ferns, doctrine of signatures IV 374
- Ferula communis* L., giant fennel in Nicander’s antidotes for snakebite V 14
- Festugière, A.J., on Hermetic herbal astrology V 14
- Ficus carica* L., fig VI 79  
in poultice, Hippocratic *Wounds* III 319  
phytochemical properties VI 79–80
- fish glue (*ichthyocolla*) for burns, Pliny the Elder on II 606
- fish scales for burns II 605
- fleabane (*Inula* spp.), in Nicander’s antidotes for snakebite V 15
- Florentinus, garden book in *Geoponica* XIV 185
- Flück, Hans, *Medicinal Plants* IX 61
- fomentations in Soranus *Gynecology* X 208
- Fowden, Garth, *The Egyptian Hermes* I 161

- frankincense (*Boswellia* spp.) I 146  
 attempts to transplant VIII 137  
 bark to treat burns (Celsus) II 606  
 in Hippocratic *Wounds* II 605  
 melted down for burns (Paul) II 607  
 in Nicander's snake repellent V 5  
 in Theophrastus *On Odors* IV 356
- frankincense and myrrh, ancient exports  
 from Arabia VIII 135
- fraxinella, "gas plant" (*Dictamnus albus* L.),  
 Theophrastus on (properties, uses)  
 IV 375
- Frazer, James George, *Commentary on  
 Pausanias*, on *sēps* (a snake) V 7
- Friedrich, Hans-Viet, ed. *Thessalos von  
 Tralles* I 155
- frog ash for burns (Pliny) II 606
- frogs as contraceptive in *Papyri Graecae  
 Magicae* I 158
- Frontali, N., and Grasso, A. on protein  
 fractions, black widow spider venom  
 VI 8
- Galba (emperor) VII 12
- Galen  
 on aloe VIII 138  
 on amulets and medical astrology I 151  
*Antidotes*  
 on Marcus Aurelius' theriac VII 17–18  
 on poisonous animals VI 6  
 on Apollodorus (quotations) VI 6  
 on arthritis XIII 218  
 on the blackberry IX 76  
 on blister beetles VI 13  
 on the *bouprestis* (a blister beetle) as a  
 "uterine contractor" VI 21  
 on burning (caustic) drugs XII 273  
 on burns II 607  
 on cautery XII 273  
 on the cinquefoil VI 80  
 on collyria recipes XIII 218  
*Commentary on Hippocrates' Epidemics  
 VI* (on *katharsis*) with trans. XII 272  
*Compound Drugs Arranged by Kind*  
 XIII 218–21  
*Compound Drugs Arranged by Place of  
 Ailment* XIII 216, 217–18  
 on cooling drugs XII 274  
 on cosmetics XIII 218  
*Crisis Days*, on medical astrology I 155  
 on Criton's pharmacology XI 394–7  
 on dandruff XIII 218  
 on the "deadly carrot" XII 274  
 on Dioscorides (editor of Hippocrates)  
 XII 271  
 on drug books, summarized XII 271  
 on drug classification IX 63; IX 80 n. 25  
 on drug lore I 154  
 on drugs as "divine remedies" I 151  
 on "drugs that can be wiped away  
 quickly" XIII 219  
 on earlier Greek drug lore XII 270–82  
 on figs as antidotes for poisons VI 79  
 on flax seed (linseed) VI 75  
 on frog's blood V 15  
 on gargles XIII 218  
 on goat manure as medicinal VI 82  
 on gout XIII 218  
 on heliotrope VI 76  
 on hellebores IV 361  
 quoting Herophilus on drugs I 138  
 Hesiod as medical botanist IX 81 n. 32  
 on the Hippocratic *Nature of Man* V 10  
 on "how poisons work" V 10  
 on humors = juices = drugs XII 274  
 ed. C.G. Kühn XIV 181  
 on the lodestone I 159  
 on lye made from wood ash II 608  
 Marcus Aurelius' opium-laced theriac  
 VII 17–18  
 on medical astrology IV 130  
*Method of Healing* XIII 217  
 on millipedes VI 18  
*Mixtures and Properties of Simples*  
 XIII 216–17  
 on mustard (oil) XII 278  
 on oil of cedar XII 277  
 on olive oil XII 274  
 on opium VII 6  
 opium poppy IV 372  
 on pennyroyal I 145  
 on pharmaceutical systematics X 207  
 on pharmacy and pharmacology  
 XIII 215–21 *passim*  
 on plasters called *poluchrestoi*,  
 preparations "laid on" XIII 219–20  
 on poisonous animal bites V 3  
 portrait in Vienna manuscript XIV 181  
*Properties of Cleansing Drugs* XIII 217–8  
 on *pyrethron* as insecticide V 16  
 on quicklime II 608  
 on recipe of Thræsea, "Indian" IV 378  
 on resins XII 274  
 on rue VI 78  
 as antidote VI 79  
 on sciatica XIII 218  
 on Selinisia Earth XI 396  
 seven-part system of medicine XII 273  
 on silphium XII 274, 279  
 on skinned and gutted weasels V 16

- “small” and “large” particles, adapted by  
 Oribasius, quoted by Aetius XIII 225  
 on soap made from wood ash II 608  
 on Solon of Smyrna IX 67  
 on Sostratus quoting Apollodorus V 4  
 synonym lists (drugs) XIV 179  
 theriac books V 3  
 on Thessalus of Tralles X 205  
 on “uterine suffocation” XIII 218  
 on weights and measures XIII 220  
 on wounds of the *neura* XIII 219  
 writings on drugs XIII 216  
 on Xenocrates of Aphrodisias IX 68  
 (Pseudo) Galen, Byzantine botanical  
 glossary XIV 178  
 Galen and Dioscorides: major sources for  
 Oribasius’ pharmaceuticals XIII 221–2  
*Galeodes arabs* C.L. Koch, wind scorpion/  
 solifuge VI 10–11  
*Galeodes fatalis* Pocock, Indian wind  
 scorpion/solifuge VI 11  
 gall bladders: monk seals have none,  
 (Aristotle) IV 364  
 galls (oak) for burns (Paul of Aegina) II 608  
 gardens, Byzantine XIV 177–88 *passim*  
 gargles, Galen on XIII 218  
 garum for burns (Paul of Aegina) II 607  
 gecko, Nicander on V 8  
 geography, Greek and Hellenistic VIII 137  
*Geoponica* I 156  
 asparagus in XIV 184  
 on the *bouprestis* (blister beetle) VI 20  
 on the cinquefoil VI 80  
 compared with Dioscorides XIV 182  
 on the flax seed (linseed) VI 75  
 on the lodestone I 159  
 on rue VI 78  
 on sheep lice insecticides XIV 186  
 germander (*Teucrium* spp.)  
 in poultice, Hippocratic *Wounds* III 319  
 Theophrastus on IV 366  
 Ghalioungui, Paul, on Egyptian medicine  
 II 604  
 Gill, Christopher, on the death of Socrates  
 IV 377  
 ginger, as contraceptive X 216  
 ginger from the Far East VIII 137  
 γλῆχων (or βλῆχων) pennyroyal, (*Mentha  
 pulegium* L.), as a contraceptive  
 I 145; VI 74–5  
*Glycyrrhiza glabra* L., licorice,  
 Theophrastus on (properties) IV 373  
 gonorrhoea, rue as treatment for VI 78  
 Gossen, H., on the *bouprestis* (blister  
 beetle) VI 21  
 gout, Galen on XIII 218  
 Gow, A.S.F., and Scholfield, A.F., eds.  
*Nicander* (1953) V and VI *passim*  
*Greek Anthology*, epigrams attributed to  
 Nicander V 4  
 Greenhill, W.A., ed. Theophilus  
 Protospatharius XIII 228  
 Grieve, M., *A Modern Herbal* IX 61  
 gum Arabic (*Acacia Senegal* [L.] Willd.),  
 Theophrastus on IV 380–81  
 Habermann, E., topical antihistamine, wasp  
 stings VI 13  
*habrotonon* = *apsinthion* wormwood,  
 (*Artemisia absinthium* L.) in  
 Nicander’s remedies for snakebite  
 V 13  
 hair dyes, Criton on XI 394  
 hair removers, Theophrastus on IV 382  
 hart’s tongue, (*Phyllitis scolopendrium*  
 [L.] Newm.), antidote ingredient  
 (Nicander) for snakebite V 16  
 heath (*Erica arborea* L.) in Nicander’s  
 antidotes for snakebite V 15  
 Heiberg, I.L., ed. of Paul of Aegina  
 XIII 231–2  
*Heliotropium europaeum*, heliotrope  
 VI 76  
 hellebores in (Pseudo) Aristotle *Problems*  
 III 310  
 Robert Parker, *Miasma*, on I 153–4  
 Theophrastus on (properties) IV 361–2  
 hellebore, white (*Veratrum album* L.),  
 Soranus’ use of X 215  
*Helleborus niger* L., black hellebore or  
 Christmas rose, Dioscorides on  
 I 153  
 rejected by Soranus X 213  
 hematite (red ochre) for burns II 604  
 hemlock (*Conium maculatum* L.),  
 Theophrastus on IV 359  
 hemlock, preparation of IV 378, 379  
 hemlock seeds in poultice for fistulas,  
 Hippocratic *Fistulas* III 323 n. 102  
 henbane (*Hyoscyamus niger* L.)  
 Alexander of Tralles on XIV 187  
 in *Papyri Graecae Magicae* I 158  
 henna oil (*Lawsonia inermis* L.), in cerates  
 (Soranus) X 214  
 Heracleides of Tarentum II 608  
 on aloe VIII 140  
 depilatory of XI 395  
 in *Preface* of Dioscorides’ *Materia  
 Medica* IX 65  
 Heraclius (emperor) XIII 228

- Heras of Cappadocia  
 on aloe VIII 140  
 quoted by Galen XIII 219  
*keralion* (soft plaster or wax-oil),  
 formula in Galen, trans. XIII 220  
 theriac VII 17  
 writings VII 20 n. 23  
 herbal astrology I 155–6
- Hermaphrodites, plant superstitions,  
 sacrifice to I 146
- Hermes gives μῶλυ to Odysseus I 139
- Hermes Trismegistus I 154, 155  
 links with Methodist medicine X 205
- Hermetic tracts I 154–6 *passim*
- Herodas, on pennyroyal VI 74
- Herodotus (historian), on Democedes of  
 Croton XI 389
- Herodotus (physician)  
 connections with Criton XI 388, 394  
 medical terminologies XI 396
- Hierophilus  
 on drugs XIII 215  
 on drugs as “the hands of the gods” I 138
- Hesiod of Ascrea  
 as authority on the sea aster I 143  
 on asphodel and mallow I 143  
 as medical botanist IX 81 n. 32  
 on *Quercus ilex* L. (holly oak) II 605
- Hesychius of Alexandria  
*Lexicon* on the *kokkos* as *phalangion*  
 (black widow spider) VI 7  
*Lexicon*: τᾶμιος = πῦρτι VI 90 n. 327
- Hesychius of Damascus XIII 224
- Higgenbotham, R.D., and Clark, J.H., on  
 natural defenses against venom V 18
- Hippalus, on monsoons, voyage to India  
 VII 140
- Hippocrates II 604
- Hippocratic *Diseases II*, bay leaves for skin  
 rashes XII 274
- Hippocratic *Diseases III*, on  
 pharmacodynamics III 314–16
- Hippocratic *Diseases of Women*, on  
 pennyroyal as diuretic VI 74
- Hippocratic *Epidemics I* and *III* II 604
- Hippocratic *Fistulas*, on drug action III 323
- Hippocratic gynecology, drugs in XII 274–5
- Hippocratic *Hemorrhoids*, on drug actions  
 III 323
- Hippocratic *Nature of Man* II 604  
 four humors I 154
- Hippocratic *On Regimen*  
 on drug action of *thymus* III 313–14  
 rue as prophylactic for poisons VI 78
- Hippocratic *Regimen in Health*, on drug  
 actions III 316–17
- Hippocratic *Sacred Disease* I 154
- Hippocratic *Superfetation*, bay leaves for  
 prolapsed uterus XII 274–5
- Hippocratic theories of drug action III 312
- Hippocratic *Wounds* (“Ulcers”)  
 drugs and drug actions III 318–23  
*Wounds* 22, translated II 605
- Hippocratic works, compiled II 605
- Hippocratic works, on the opium poppy, VII 5
- Hippolytus of Rome, on κῦφι I 161
- Hipponax, on squill I 146
- hippopotamus testicle, in Nicander’s  
 remedies for snake bite V 13
- holly oak (*Quercus ilex* L.), in Hippocratic  
*Wounds* II 605
- Homer, on drugs I 139–40
- Homer, *Iliad*, III, 40, spell in the *Papyri*  
*Graecae Magicae* I 158
- Homer, *Iliad*, XI, 628–9, allusion by  
 Nicander on *kyaneon* (solifuge) VI 10
- Homer, on the opium poppy VII 4  
 on φάρμακα XIII 214
- Homeric *Hymn to Apollo*, on weather magic  
 I 142
- Homeric *Hymn to Demeter*, on pennyroyal  
 I 144–5
- Homer’s μῶλυ I 139
- honey  
 as antiseptic IV 363 n. 68  
 in multi-ingredient theriacs VII 18  
 in Roman medicine VII 22 n. 110
- horehound (*Marrubium vulgare* L.)  
 for burns (Celsus) II 606  
 in Nicander’s remedies for snakebite V 12  
 Paul of Aegina on (burns) II 608
- horsetails, Pliny on IX 74–5
- hydrocotarnine VII 13
- hyssopos* = *Origanum* spp.  
 Hippocratic *Diseases III* III 315  
 Hippocratic *Regimen in Health* III 317
- Hymn to Attalus* V 4
- Hyoscyamus niger* L. henbane, in *Papyri*  
*Graecae Magicae* I 158
- Hypericum triquetrifolium* Turra, St. John’s  
 wort, for burns (Pliny) II 606
- ichthyemata* fish scales, for burns,  
 Hippocratic *Wounds* II 605
- ichthyocolla* fish glue, for burns, Pliny the  
 Elder on II 606
- Ilberg, J.  
 on Galen’s works, sequence of  
 XIII 218  
 ed. Soranus (1927) X 207–16 *passim*

- immunity, acquired to poisons, Mithridates  
VI of Pontus V 17
- Indian drugs VIII 135
- India, medicinal woods IV 384
- insecticides
- “Dalmatian insect powder,”  
*Chrysanthemum cinerariaefolium*  
Vis. properties V 16
- lice-killers, Criton on XI 395
- maple (*Acer* spp.) in *Geoponica* XIV 186
- Inula* spp. fleabane, in Nicander’s antidotes  
for snakebite V 15
- Inula candida* (L.) Cass. for burns, Pliny the  
Elder on II 606
- Iobas, quoted by Dioscorides IX 65
- Iollas of Bithynia IX 65
- on opium VII 6
- ioulos* not a woodlouse VI 18
- Iraq, prehistoric Neanderthal II 603
- Iris florentina* L., iris, in Nicander’s  
antidotes for snakebite,  
phytochemical constituents V 15
- iris oil for burns (Celsus) II 606
- Isopoda* spp., woodlice VI 18
- Jacob Psychrestus XIII 224
- Jacoby, Felix; on Criton’s *Getika* XI 392
- John Actuarius XIV 180
- John of Alexandria, *Commentary on the  
Hippocratic Epidemics* VI XII 281
- John Lydus; on Criton’s account of the  
Dacian Wars XI 387
- excerpts Criton’s *Getika* XI 390–91
- Jordanes, on Trajan’s Dacian Wars XI 388
- Juba (king) on euphorbia XII 279
- “juices” (*opoi*), gathering methods, herbs  
IV 358
- Julius Bassus “Asclepiadean” IX 65
- “jumping” spiders, *Sarinda* spp. VI 12–13
- Juniperus* spp., cedar oil XII 277
- Juniperus excelsa* Bieb., cedar (oil, berries),  
in Nicander’s remedies for snakebite  
V 14
- Juniperus oxycedrus* L., a prickly juniper  
Apollonius of Rhodes on I 143  
Museaus on I 143
- Justinian, *Digest* II 607
- κάνθαρις, “Spanish fly” from blister beetles  
I 145
- and prostitution VI 74
- katharsis (“purging”) in theory of drug  
action III 31
- kaolin (a hydrated aluminum silicate) VI 77
- Kaopectate (Upjohn) VI 77
- Keil, Gundolf, on medieval herbal gardens,  
XIV 179
- keralion (wax-oil plaster), Heras’ formula  
for (translated) XIII 220
- Kind, F.E., on Criton XI 388
- Kobert, Rudolf, *Giftspinnen* (1901) VI 5  
on solifuges VI 9
- kosmētika* and *kommōtikē* (“art of  
embellishment”) XI 394–5
- kranokolaptēs*, one of Nicander’s harmful  
spiders/insects VI 14–15
- krasis* (“balancing,” or “blending”) II 604  
in Hippocratic pharmacodynamics III 313
- Kremers and Urdang’s History of  
Pharmacy*, 4th ed. (1976) ed. Glenn  
Sonnedecker: Theophrastus not an  
herbal expert IV 354
- Kudlien, Fridolf, on Xenocrates IX 69
- Kühn, C.G., ed. of Galen’s works XIII 216
- kyaneon* = “spider” in Nicander =  
*tetragnatha* (a solifuge) VI 8–9
- κῶφι (Egyptian ointment/incense/drink)  
XIII 213
- Dioscorides’ ten ingredients and  
preparation techniques (translated)  
XIII 230
- “The Great” or “Solar:” Paul of Aegina  
XIII 232
- “The Lunar:” Paul of Aegina  
(translated) XIII 231
- in *Papyri Graecae Magicae* I 157;  
XIII 229–30
- Lactuca* spp., lettuce VI 81
- phytochemical properties VI 81
- Lactuca scariola* L., “wild lettuce,”  
Theophrastus on IV 358
- Latrodectus* spp., black widow spider  
VI 5, 7–8
- Latrodectus mactans* Fabricius, cosmopolitan  
black widow spider VI 8
- Laurus nobilis* L., sweet bay I 146
- leaves, fruits, phytochemistry of  
XII 275–6
- in Nicander’s remedies for snakebite V 13
- Lawrence, George H.M., definition of an  
herbal IV 354
- Lawsonia inermis* L., henna (oil), in cerate  
(Soranus) X 214
- laxatives: aloe and *Rheum* spp. (rhubarb)  
VII 139
- lead carbonate, *psimythion* for burns, Paul  
of Aegina on II 607
- lecithin, in poppy seed meal VII 7
- leeches, in Soranus *Gynecology* X 210

- leek (*Alium porrum* L.), for burns, Celsus on II 606
- Lemnian Earth VI 77
- lentils (*Ervum* spp.) for burns (Paul) II 607
- leopard's bane (*Doronicum* and *Arnica* spp.), varieties of IV 373
- Letter on Intestinal Worms* (Alexander of Tralles) XIV 187
- lettuce, "wild" (*Lactuca scariola* L.), Theophrastus on IV 358  
= *thridax* VI 81
- libanōtis* = rosemary (*Rosmarinus* and *Lecokia* spp.), Theophrastus on IV 369
- Libya, reptiles V 6
- lice  
Criton's drugs against XI 395  
sheep lice, insecticides against (*Geoponica*) XIV 186
- Licinius Caecina, Publius, father commits suicide with opium VII 12
- licorice (*Glycyrrhiza* spp.), "Scythian root," Theophrastus on IV 373
- Lilium candidum* L., bulbs pounded for burns Paul of Aegina on II 607  
Celsus on II 605
- "lily" (*Lotus corniculatus* L.) for burns, in Hippocratic *Wounds* II 605
- lily, water (*Nuphar* spp.), Theophrastus on, uses IV 373
- Linear B tablets, spices XIII 13
- Linnaeus, Carl, *Systema naturae* VI 5
- linseed (*Linum usitatissimum* L.), in paste for erysipelas VII 8
- linseed oil, phytochemical constituents VI 75–6
- linseed oil in Soranus *Gynecology* X 209
- linseeds, Spartan use of VI 76
- liver, boar, in Nicander's remedies for snakebite V 13
- Lloyd, G.E.R. II 604  
on farmer's lore, plants, customs, superstitions I 143  
on the φύσις of μῶλον I 139  
on scientific methodology, Aristotle VI 25 n. 32
- lodestone, in the *Papri Graecae Magicae* I 159
- Lotus corniculatus* L., lotus for burns, in the Hippocratic *Wounds* II 605
- Loxosceles* spp., brown recluse spider VI 5
- lozenges (trochisks), poppy heads VII 8
- lozenges for coughs, from syrup of opium, capsules VII 8
- Lucan  
adapts Nicander V 6  
borrows data, Apollodorus V 6  
*Civil War*, on Libyan snakes V 6  
on the *sēps* (a snake) V 7
- Lucian  
on "Callimorphus" *Parthian War* XI 392  
*The Dipsads* V 6  
*How to Write History*, on doctor-historians XI 393  
on medical writers XI 393  
in scholia on Crition's *Dacian Wars* XI 391  
on squill I 147  
on theory of toxic actions V 10
- Lucius (physician) links with Criton XI 394
- Lycophron, on squill I 147
- Lycosa* spp., wolf spiders VI 12
- Macrobius, on Medea's moonlight dance I 144
- madder (*Rubia tinctoria* L.), Theophrastus on IV 373
- magic and herbalism I 147–51 *passim*
- magnetite, "lodestone" amulet I 159
- maidenhair fern (*Adiantum capillus-veneris* L.), for burns, Paul of Aegina on II 608
- Maiorana hortensis* Moench., sweet marjoram, in Nicander's remedies for snakebite V 13
- Majno, Guido II 604  
on wine as antiseptic IV 363 n. 68
- mallow (*Malva rotundifolia* L.) I 148
- mallow, "wild" (*Malva sylvestris* L.), in Soranus *Gynecology* X 209
- mandrake (*Mandragora* spp.)  
Alexander of Tralles on XIV 187  
as insecticide XIV 186  
as *philtrion* (Theophrastus) IV 360  
properties, Theophrastus on IV 360–61  
in *Textes grecs inédits* XIV 187  
depicted in Vienna manuscript XIV 186–7
- Manetho, on *kyphi* XIII 231
- Manuel Philes, versifies Aelian VI 6
- manuscripts  
Bologna, Bibl. Univ. Codex 3632,  
Nicander's poisonous creatures VI 4  
Venice, Bibliotheca Communale Bertoliana MS 7.3.34 (formerly 6.9.11), unpublished commentary by Prosper Alpinus VI 23 n. 8  
"Vienna Codex" of Dioscorides, the *Codex Aniciae Julianaee*, Vienna: Nationalbibliothek, cod. med. gr. I,

- fol. 359v on hyssop/marjoram  
VI 91 n. 362
- manuscript traditions, Dioscorides and  
Pliny the Elder compared: creeping  
bellflower as contraceptive IX 71–2
- Marcellus Empiricus XIII 224
- Marcus Aurelius  
knowledge of pharmacology VII 18  
and opium (*not* an addict) VII 17–18
- Maretic, Zvónimir, on latroectism in  
Russia VI 8
- marjoram (*Maiorana hortensis* Moench.),  
in Nicander's remedies for snakebite  
V 13
- marrow in cerates X 214
- marrow, stag, for burns, Paul of Aegina on  
II 608
- Marrubium vulgare* L., horehound, for burns  
Celsus on II 606  
in Nicander's remedies for snakebite V 12  
Paul of Aegina on II 608
- Martial  
on Criton XI 394  
*Epigrams* XI, 60.6, on Criton's expertise  
XI 387
- McLean, Teresa, on medieval English  
gardens XIV 180
- Medea  
Macrobius on I 144  
Musaeus on I 143
- Medicago arborea* L., "tree medick," in  
Nicander's antidotes for snakes V 15
- medical astrology I 155
- medical entomology VI 5
- medical profession in Homer I 140–41
- Meloe variegatus* Donov., the *bouprestis*,  
blister beetle VI 21
- meninges, (chicken) brain, in Nicander's  
remedies for snake bite V 12
- Meno, *Inquiry into Medicine* (Aristotle) I 138
- Mentha pulegium* L., pennyroyal VI 74–5  
as contraceptive I 145–6
- metallika pharmaka*, "things mineral as  
drugs," Galen on XIII 217
- "metasyncritic cure" for chronic diseases,  
Soranus/Methodists X 215–16
- Methodist doctrines on disease X 206–7
- Methodist sect X 204–16 *passim*
- Miller, J. Innes, on sesame seed oil VIII 137
- millipedes (*Spirobolidae* spp.) VI 18
- miltos* (red chalk, or riddle) II 605
- mineralogy in pharmacology, Alexander of  
Tralles on XIII 227
- Mithridates VI of Pontus, antidotes IV 380  
experiments, poisons V 3
- Mnesidimus, quoted by Dioscorides IX 65  
on the opium poppy VII 5
- Modern Greek  
on ancient plant names V 5  
on pine thistles V 16
- μῶλον in Homer I 139
- Monachus monachus* Herm., the monk seal,  
Theophrastus on use of rennet  
IV 364–5
- monkshood, varieties of aconite IV 377
- "Monk's Pepper Tree," (*Vitex agnus-castus*  
L.) in Nicander's snakebite remedies  
V 11
- monsoons, exploited by navigators VIII 140
- morphine V 4  
addiction VII 10–11  
in biogenesis VII 15
- mullein (*Verbascum* spp.), in Hippocratic  
*Wounds* III 319
- Mulomedicina Chironis*  
on *bouprestis* (blister beetle) VI 20  
on farmer's data, poisonous animals VI 4
- Musaeus, on Medea's φάρμακον I 143
- mustard (oil), in Hippocratic gynecology  
XII 278
- Mycenaean drug lore ("spices") I 139;  
VIII 135; XIII 213–14
- myrmēkion* = "velvet ant," among Nicander's  
spiders, a wingless wasp VI 13
- myrmecology (special study of ants) VI 5
- myrrh (*Commiphora* spp.) VII 14–15  
as bactericide VII 14  
for burns, Celsus on II 605  
*Commiphora myrrha* (Ness.) Engl. In  
Nicander's antidotes for snakebite  
V 15  
phytochemical constituents V 15  
in Theophrastus *On Odors* IV 356
- Myrtus communis* L., myrtle I 146  
for burns, Paul of Aegina on II 608  
as contraceptive X 216
- Naja haje* Merrem = *Coluber haje* L.,  
Egyptian cobra or "asp" V 7
- Naja naja* Indian cobra, fatality statistics  
V 17–18
- narceine VII 13
- narcissus (*Narcissus* spp.) for burns II 607
- Nardostachys jatamansi* DC spikenard, in  
Nicander's antidotes for snakebite  
V 15
- narthex* (Grk.) = *Ferula communis* L. V 14
- natron, in *Papri Graecae Magicae* I 157
- Neanderthal II 603  
herbal lore II 607

- Neophytos XIV 178
- Nerium oleander* L., oleander  
 in Nicander's antidotes for snakebite V 11  
 Theophrastus on (uses, properties) IV 381
- Nicander of Colophon I 152; V 3–23  
*passim*; VI 3–34, 73–92 *passim*  
 on beginnings of season for poisonous animals V 5  
 on the blackberry IX 75  
 on the *dipsas* (snake) V 6  
*Georgica* V 4  
 on the goldflower V 16  
 on plant names V 5  
*Ophiaca* V 4  
 on the opium poppy IV 371; VII 5;  
 XIV 183  
 on opium toxicity VII 11  
 paraphrase of the Hippocratic  
*Prognostics* V 4  
 on rabbit rennet (*tamisos*) IV 364  
 on snakebite remedies V 10–18 *passim*  
 on thornapple IV 367  
 on symptomatology of snakebite with  
 parallels to modern descriptions  
 V 8–9  
 in Vienna manuscript XIV 181
- Niceratus "Asclepiadean" IX 65
- Nicomedes (Byzantine botany) XIV 178
- Niu, C.I., and Frankel-Conrat, H., on toxins  
 of scorpion venom VI 17
- noscipine VII 12
- Nuphar luteum* (L.) Sibth. & Sm., yellow  
 water lily, Theophrastus on  
 (properties) IV 373
- Nymphaea* spp., water lily, for burns, in  
 Hippocratic *Wounds* II 605
- oak, *see Quercus*
- oak galls, for burns, Paul of Aegina on II 608
- oak galls as contraceptives X 216
- oak galls, Hippolytus of Rome on I 161
- On Odors* (Theophrastus), on silphium,  
 frankincense, myrrh IV 356
- oil of roses + poppy latex for headaches VII 13
- oils  
 almond VII 13  
 poppy seed VII 7  
 saffron stigmas VII 14
- oleander (*Nerium oleander* L.)  
 in Nicander's snakebite remedies V 11  
 Theophrastus on IV 381
- olive oil in sitz bath X 215
- onkoi* ("minute particles"), in theory of drug  
 action III 311
- opium actions on the thalamus, etc. VII 13
- opium alkaloids, biogenesis VII 15
- opium latex, for earaches VII 13  
 harvesting VII 15–16
- opium poppy (*Papaver somniferum* L.)  
 in Criton's plasters XIII 220  
 depicted in Vienna manuscript XIV 183  
 Dioscorides on (trans.) XIV 182–3  
 in Homer I 140  
 as soporific suppository VII 14  
 Theophrastus on IV 358  
 used to commit suicide VII 12
- Opopanax chironium* (L.) Koch, opopanax  
 rejected by Soranus X 213  
 uses, properties IV 363
- Opsomer-Halleux, Carmelia, on medieval  
 gardens XIV 179
- orchid, early purple (*Orchis mascula* [L.] L.)  
 I 148–9
- Oribasius XIII 221–4  
 adaptation/streamlining Galen's drug  
 lore XIII 222  
 on Criton XI 394  
 on *cynglossus* II 606  
 Dioscorides quoted XIII 221  
 on foods XII 223  
 on Galen's "small" and "large" particles  
 quoted by Aetius of Amida XIII 225  
 on κῶφι I 160; XIII 231  
 quotes Nicander VI 6  
 quotes Xenocrates IX 69  
 rearranges Dioscorides XIII 223–4  
 on Samian Earth VI 77
- Origanum dictamnus* L., Cretan dittany,  
 Theophrastus on IV 374
- Orion the Groom, on drugs I 154
- Orpheus, on plant breathing I 143
- ox: kidneys resemble those of seals,  
 Aristotle on IV 364
- Palladius, on "humors" = "juices" XII 281
- Pamphilus  
 quoted by Galen XIII 216  
 synonym plant lists XIV 179
- panakes*, various identifications IV 362–3
- Pandinus* spp., giant scorpions VI 16
- Papaver somniferum* L., opium poppy  
 VII *passim*  
 Dioscorides on, with trans. XIV 182–3  
 not prominent in Theophrastus IV 371
- papaverine VII 12
- Papyri Graecae Magicae* I, 156–61  
*passim*; XIII 213
- bear-charm with κῶφι I 161  
 "a contraceptive, the only one in the  
 world" I 158

- κῶφι I 160; XIII 229–30  
 spell for picking a plant I 157  
 substitution list I 159–60
- paradichlorobenzine IV 369
- parasitology, Alexander of Tralles on XIII 227
- Paris, depilatory of (in Criton) XI 395
- Parker, Robert  
 on blood purification I 146  
 on hellebores and madness I 153–4  
 on squill I 147
- Paul of Aegina I 154; XII 228–9; XIV 180  
 on burns (translated) II 607–8  
 on Criton XI 394  
 on drug theory (translated) XIII 228–9  
 on *kyphi*/lunar salve (trans.) XIII 231–2  
 on scorpions, spiders, centipedes and insects VI 6
- Pausanias  
 on the Arcadian *sēps* (snake), *Vipera ammodytes* L. V 7  
 on Samian Earth VI 77
- pēganion* = rue, *Ruta graveolens* L. VI 77–8  
 Nicander on V 11
- pellitory (*Anacyclus pyrethrum* DC),  
 rejected by Soranus X 213
- pennyroyal (*Mentha pulegium* L.) VI 74–5  
 links with “Spanish fly” VI 75
- pepper, Far Eastern VIII 137
- Periplus of the Erythrean Sea*, on export of  
 aloe from Cana VIII 140
- pessaries in Soranus *Gynecology* X 211, 212
- Peter the Patrician, on Criton’s Dacian felt  
 caps XI 391
- Pfister, Friedrich, on plants and magic I 157
- pharmaceutical doxographies  
 Galen on XIII 221  
 Soranus on X 215
- φάρμακον (sing.), φάρμακα (pl.) II 604  
 as “magic,” “charm,” “enchantment” I 139  
 multiple meanings III 308 n. 7
- φαρμακοπώλης (sing.), φαρμακοπώλαι (pl.)  
 drug sellers, vendors I 149; IV 355  
 Theophrastus on IV 359
- φαρμακός, “scapegoat” I 146–7
- Philumenus  
 criticizes “handbook” medical  
 entomology VI 6  
 on the *dipsas* (snake) V 6  
 on the *kranokolaptēs* (a spider) VI 14  
 on the *lykos* spider VI 12  
 on *phalangia* (spiders) VI 7  
 on poisonous animals V 4  
 on the *sēps* (snake) V 7  
 on the *tetragnatha*, “four-jawed one” (a  
 solifuge) VI 9  
 on the “velvet ant” (a wingless wasp)  
 VI 13  
 on wolf spiders VI 11
- Philonides, quoted by Dioscorides IX 65
- Photius, *Library*, on Jacob Psychrestus  
 XIII 224
- Phyllitis scolopendrium* (L.) Newm.,  
 hart’s tongue, antidote ingredient  
 (Nicander) V 16
- physiognomics, in Hippocratic *Regimen in  
 Health* III 317
- pigeon droppings for burns, Paul of Aegina  
 on II 608
- pilophoroi*, Dacian felt caps, Criton on XI 391
- Pimpinella anisum* L., anise (seed), antidote  
 ingredient (Nicander) V 16
- Pindar, on Asclepian medicine I 143
- pine, Corsican (*Pinus larico* L.), bark for  
 treating burns II 608
- pine thistle, dark (*Cardopatum  
 corymbosum* L.), Theophrastus on  
 (uses) IV 370
- pine thistles (*Actractylis* spp.) IV 369–70
- Pistacia terebinthus* L., (resin) of the  
 terebinth tree, in wax-salve  
 (Soranus) X 214
- plantain (*Plantago* spp.) for burns, Pliny the  
 Elder on II 606
- plasters  
 made from whetstones XIII 220 n. 103  
 to promote scarring in Galen XIII 219  
 in Soranus *Gynecology* X 211
- Plato  
 on Homeric medicine I 141  
*Phaedo*, on death of Socrates IV 379
- Pleiades (constellation) rising, beginning  
 season, poisonous animals V 5
- Pliny the Elder  
 on the alkanet IX 72–3  
 on aloe VIII 138  
 on “Asclepiadeans” IX 70–71  
 on blister beetles VI 13–14  
 on *bouprestis* (blister beetle) VI 20  
 on bumblebees VI 18  
 on burns II 606  
 on Caninius Rufus of Como XI 388  
 on cinquefoil VI 80  
 on the creeping bellflower IX 72  
 on farms and gardens for foods and  
 medicines IX 60  
 on the freshwater crab V 15  
 on germander IV 366  
 on heliotrope VI 76  
 on *kyaneon* “spider” = *tetragnatha* (a  
 solifuge) VI 9

- Pliny the Elder (cont.)  
 names of authorities on drugs IX 66  
 on opium VII 6; VII 12  
 on opium and other poppies IV 372  
 on plantain II 606  
 on Samian Earth VI 77  
 on scorpions VI 15  
 on solifuges VI 9  
 sources on medical dietetics IX 66–7  
 on spurges (*Euphorbia* spp.) IV 368
- Plutarch  
*Isis and Osiris*, *kyphi* recipes XIII 230–31  
 on rue VI 78  
 on wine from figs VI 79
- poai* (“herbs”), Theophrastus’ definition of IV 356
- Poimandres I 155
- poison, snake, in backbone (Nicander) V 6
- Pollux, *Onomasticon*, herbs in the marketplace XIV 188
- Polypodium vulgare* L., ferns, doctrine of signatures IV 374
- pomegranate (*Punica granatum* L.)  
 as contraceptive X 216  
 in Hippocratic *Diseases III* III 316  
 in poultice, Hippocratic *Wounds III* 319
- poppies, Theophrastus on IV 370–72
- poppy “juice” and lettuce, pain-killer and emmenagogue VI 81
- Portulaca oleracea* L., purselane, for burns, Paul of Aegina on II 608
- Potentilla* spp., creeping cinquefoil VI 80–81
- poultices for wounds, Hippocratic *Wounds III* 319
- Prangos ferulacea* Lindl., horse fennel, in Nicander’s antidotes for snakebite V 14
- preputial follicles, beaver V 13
- Preus, Anthony, psychosomatic interpretation of effects, Theophrastus’ contraceptives I 149
- priapism, clinical manifestation, black widow bite VI 8
- Priscian of Caesarea, excerpts Trajan’s journal XI 388
- prostitution  
 and *kantharis* (“Spanish fly”) VI 74  
 lore on contraceptives X 216  
 and pennyroyal I 145
- protopine VII 13
- psimythion*, cerussite, lead carbonate, for burns, Paul of Aegina on II 607
- Ptolemaic Museum II 604–5
- puetia* = *tamisos*, animal rennets, cheese making V 13
- pulegium oil (pennyroyal oil) I 145  
 use as abortifacient VI 75
- pulegone I 145
- pumice, countermeasure for hellebore IV 362
- Punica granatum* L., pomegranate  
 in Hippocratic *Diseases III* III 316  
 with squill I 146
- purselane (*Portulaca oleracea* L.), for burns, Paul of Aegina on II 608
- Puschmann, Theodor, ed. of Alexander of Tralles XIII 226
- pyritis* = *pyrethron*, “Dalmatian insect powder” V 16
- qualities, theory of drug actions, (Pseudo) Aristotle on III 311
- Quercus ilex* L., holm or holly oak  
 for burns, Hippocratic *Wounds II* 605  
 Hesiod on II 605  
 in imaginary gardens XIV 178  
 Theophrastus on II 605
- quicklime (*asbestos*) for burns, Paul of Aegina on II 608
- quicklime in depilatories XI 395
- rabies, Heras (*apud* Galen) on XIII 219
- Raschke, Manfred, on Far Eastern medicinals VIII 137
- Raven, John, on Thiselton-Dyer’s bad botany I 164 n.2
- Rawson, Elizabeth, on Asclepiades of Bithynia X 205
- red ochre (hematite) for burns II 606
- Reid, H.A., on fatalities from cobra bites V 18
- rennets in cheese making V 13
- Rheum* spp. (rhubarb) as laxatives VIII 139  
 ῥιζοτόμοι (rootcutters) I 138  
 and mandrake XIV 187  
 as source, herbal pharmacology IV 355–8
- rhox* (grape) as black widow spider, term used, Aristotle and Philumenus VI 7
- Rhus coriaria* L., Silician sumac, for burns, Paul of Aegina on II 608
- Ricci, James V., trans. Aetius of Amida, Bk. XVI XIII 226
- Ricinus communis* L., castor oil plant, XII 277–8
- Riddle, John M.  
 on asparagus (Scholium on Dioscorides) XIV 183–4  
 on bitter vetch I 158  
 on drug affinities I 154; VII 5  
 on toxicology I 152
- Rinne, Felix, on Scribonius Largus IX 63
- Rocher, H., on scorpion neurotoxins VI 17

- Roman law on astrology I 156  
 rootcutters I 138; IV 355–8; XIV 187  
*Rosa* spp., petals, for oil perfume VII 13  
 Rose oil (*Rosa gallica* L.) for burns, Paul of Aegina on II 607  
*Rosmarinus officinalis* L., rosemary, Theophrastus on (properties) IV 369  
 Rostovtzeff, Michael, on Greek discovery of monsoons VIII 140  
 rhubarbarbarone, (3-hydroxymethylchrysin), derived from *Rheum* spp. (rhubarb), laxative VIII 139  
*Rubia tinctoria* L., madder, Theophrastus on (properties, uses) IV 373  
 Rubinstein, Gary L. on the Methodist sect X 204 on Soranus account of amenorrhea X 207  
*Rubus fruticosus* L., blackberry IX 75–6  
 rue (*Ruta graveolens* L.) VI 78–9 for burns, Celsus on II 606 modern uses VI 79 in Nicander's snakebite remedies V 11 treatment for gonorrhea VI 78
- saffron crocus (*Crocus sativus* L.) VII 13–4 in Thessalus *Powers of Herbs* I 156  
 Sagittarius (constellation), rising of, ends season of poisonous animals V 3  
 St John's wort (*Hypericum triquetrifolium* Turra) for burns, Pliny the Elder on II 606  
 salep I 148  
 salves and ointments, opium latex VII 13–4  
*Sambucus niger* L., elder, in Nicander's antidotes for snakebite V 15  
 Samian Earth = Parthenian Earth VI 77  
*Sampsycho* = *amarakos*, sweet marjoram, (*Maiorana hortensis* Moench.), in Nicander's remedies for snakebite V 13  
 Sappho, on flowers XIII, 213 n. 8  
*Sarinda* spp., prob. Nicander's "wasp without wings" VI 12  
*satyriasis* (priapism), Criton on XI 387, 397  
 scammony, (Pseudo) Aristotle on III 310  
 scapegoat (φάρμακός) I 146–7  
 Schauenberg, Paul, and Paris, Ferdinand, *Guide des plantes médicinales* XI 61  
 Schneider, Otto, *Nicandrea* (1856), on Apollodorus/Nicander, dungs VI 82  
 Scholia on Nicander, on the *rhox* (black widow spider) VI 7  
 Scholia on Nicander, *Theriaca*, on cheese making with rennets IV 364 n. 71; V 13  
 Scholia on Theocritus, on cheese making, rennets IV 364 n. 71  
 sciatica, Galen on XIII 218  
*Scilla bifolia* L., bluebell, for burns, Paul of Aegina on II 607  
*Scolopendra morsitans* L., large centipede VI 19  
 scorpions VI 15–18  
 scorpion stings, symptomatology of VI 18  
 Scribonius Largus on drug classification IX 62–3 on drugs in Asclepiades of Bithynia X 205 on opium VII 11–12 on Thrasea the Surgeon IV 378  
 "Scythian root" (licorice), used by Scythians, to go without water IV 373  
 seal, monk, curd of, for epilepsy IV 364  
 sedatives ("Latuze"), in Brit. Pharm. Codex (1934) VI 81  
 Selinisia Earth, in depilatories XI 395–6  
*Sempervivum tectorum* L., house leek, for burns, Pliny the Elder on II 606  
 Sennacherib (Assyrian king) IV 357  
 Sepp, Simon, on philosophical scepticism XI 388  
*sēps*, a snake (*Cerastes* spp.) V 6–7  
 Septuagint, on aloe-wood VIII 138  
 Sertürner, Friederich Wilhelm, isolates morphine VII 12  
 sesame seed oil, Ptolemaic Egypt VIII 137  
 seven physicians folio, Vienna MS XIV 180  
 Sextius Niger II 607 copies doxography of pharmacy IX 67 Dioscorides' opinions of IX 70 on olive spurge IX 70 quoted by Dioscorides on *Cytinus* VII 10 quotes Crateuas IX 74 used by Pliny the Elder IX 62 works on drugs IX 70–71  
 "shelf life" of drugs, Theophrastus on IV 374  
 signatures, doctrines of, connected to *Doronicum* spp., Theophrastus on IV 373–4  
 silphium XII 279 Galen on XII 274 in Hippocratic *Diseases III* III 315 in Nicander's smoke repellent V 5 in Theophrastus, *On Odors* IV 356  
*skolopendra* (centipedes) VI 19–20  
*skolopendreion* (hart's tongue) V 16  
*smilax*, as holm oak XIV 178 as sarsaparilla XIV 177 as scammony XIV 178 as yew XIV 178

- Smith, Wesley  
 on Galen's Hippocratism XII 270  
 on medical theurgy I 142  
 snail ash for burns, Pliny on II 606  
 snakebite, fatality statistics V 17–18  
 snakebite, symptomatology V 8–9  
 snake names, Aelian's list V 6  
 snakes in Greco-Roman toxicology V 3–23  
*passim*  
 Socotrine aloe VIII 138–9  
*solifugae*, wind scorpions, solifuges VI 10–11  
 Solinus, on the solifuge (wind scorpions)  
 VI 10  
 Solon of Smyrna, extract collection on  
 drugs IX 67  
*Song of Solomon*, on aloe-wood VIII 139  
 Sophocles, *Rhizotomoi* (frgs.), on Medea's  
 moonlight dance I 144  
 Soranus of Ephesus  
 on abortifacients X 213  
 on aloe VIII 138  
 "compression" by Caelius Aurelianus  
 XIII 224  
 on contraceptives X 216  
 on heliotrope VI 76  
 on the lodestone I 159  
 on medical magic X 206  
 number of drugs X 216  
 on pennyroyal VI 75  
 on pharmacology X 205–16 *passim*  
 on the poppy capsule VII 6  
 on rue as contraceptive VI 78  
 on sowbread pessary IV 366  
 works VII 20 n. 22  
 Sostratus  
 on the *kranokolaptes* VI 14  
 on medical entomology VI 6  
 quoted by Aelian V 6  
 quoted by Galen V 4  
 on the "velvet ant" VI 13  
 South African use of aloe VIII 139  
 sowbread  
*Cyclamen europaeum* L., Theophrastus  
 on IV 365–6  
*Cyclamen hederifolium* Aiton., Pliny the  
 Elder on II 106  
 "Spanish fly" (from blister beetles) I 145  
 spider superstitions VI 4–5  
 spikenard, Far Eastern VIII 137  
 spikenard, *Nardostachys jatamansi* DC  
 in Nicander's antidotes for snakebite V 15  
 phytochemical properties V 15  
*Spirobolidae* spp., millipedes VI 18  
 spurges (*Euphorbia* spp.) IV 368–9  
 in Nicander's antidotes for snakebite V 15  
 squill (*Urginea maritima* Baker)  
 as ἀλεξιφάρμακον or ἀλεξιτηρίον I 146  
 acts like aphrodisiacs VI 380  
 in Hippocratic *Wounds* II 605  
 John Tzetztes on I 146–7  
 squill plaster, Criton on XIII 220  
 stag rennet, in Nicander's antidotes for  
 snakebite V 14  
 Stannard, Jerry XIV 179  
 Byzantine botanical lexicography XIV 178  
*HP IX* spurious IV 353  
 on squill I 147  
 Steier, E., on solifuges VI 9, 11  
 Stephanus of Byzantium, *Ethnika* quotes  
 Criton's *Getika* XI 391  
 C. Stertinius Xenophon, physician to  
 Claudius XI 389–90  
 Strabo  
 on Hippalus VIII 140  
 Scholia on Criton's *Dacians* XI 391  
 on the *tetragantha* VI 9  
*strychnoi*, varieties of IV 366–7  
*strychnos manikos*, thornapple (*Datura*  
*stramonium* L.), properties of  
 IV 367–8  
 styptics in poultices, Hippocratic *Wounds*  
 on III 321  
 styptics, in the *Papyri Graecae Magicae* I 159  
 the *Suda*  
 on 5th century physicians XIII 224  
 on Attalus III of Pergamon V 4  
 on Criton XI 387  
 on Manetho's *Preparation of Kyphi*  
*Recipes* XIII 231  
 glosses on Criton's terms XI 391–2  
 on *kyaneoi* (solifuges) VI 10  
 on Rufus of Ephesus XI 387  
 sugar cane, Dioscorides on VII 23 n. 110  
 sumac, Sicilian (*Rhus coriaria* L.) for  
 burns, Paul of Aegina on II 608  
 sumac as contraceptive X 216  
*swmw*, Egyptian physician II 604  
 Sydenham's *Laudanum* VII 14  
 Syme, Ronald  
 on Ctesias of Cnidus XI 400 n. 34  
 on sources for Dacian Wars  
 XI 399 n. 17  
 (Pseudo) Symeon Seth, botanical glossary  
 XIV 178  
 sympathy, doctrines of, Theophrastus on  
 IV 359  
 symptomatology  
 black widow spider bite VI 7–8  
 cantharid poisoning VI 14  
 cobra bite V 9–10

- horses, eating blister beetles VI 20  
 scorpion stings VI 18  
 symptomatology of snake bite, key to  
 species identification V 8–9  
*Syriac Book of Medicines*, on jumbling of  
 sources IV 357
- Tacitus, on Xenophon (physician) XI 390  
*Tamarix tetrandra* L., tamarisk frond, in  
 Nicander's antidotes for snakebite V 15  
*tamisos* = *puetia*, curd of hare or deer, in  
 Nicander's antidotes for snakebite V 13  
*tamisos* = *puetia*, curd/rennet of monk seal  
 IV 364
- Tarn, W.W., on Greek discovery, monsoons  
 VIII 140
- Tarsus, center for teaching pharmacology  
 I 153
- Taurus (constellation), rising of, beginning  
 of season for poisonous animals V 5
- Telphusa fluviatilis* L., freshwater crab, in  
 Nicander's antidotes for snakebite V 15
- Temkin, Owsei  
 on ancient pharmacology, surgery X 215  
 on Galen's Hippocratism XII 270  
 trans. of Soranus X 207–16 *passim*
- terebinth resin (Chian "turpentine"), from  
*Pistacia terebinthus* L.  
 for burns, Celsus on II 606  
 in wax-salve, Soranus on X 214
- terpene alcohols in saffron oil VII 14
- tetragynatha* = "four-jawed one" (solifuge)  
 VI 9–11
- Teucrium scordium* L., germander  
 in poultice, Hippocratic *Wounds* III 319  
 Theophrastus on (properties) IV 366–7
- Thalassochelys caretta* L., sea turtle, blood,  
 antidote for poison animal bites V 17
- θαψία (*Thapsia garganica* L.), "deadly  
 carrot" in (Pseudo) Aristotle  
*Problems* III 310  
 compared with hemlock I 144  
 emendation from *thapsos* (Gow and  
 Scholfield, *Nicander*) V 11  
 perh. in Sophocles *Rhizotomoi* I 144  
 Theophrastus on I 149
- thebaine VII 4, 12  
 in biogenesis, opium alkaloids VII 15
- Themison (Methodist) VII 19 n. 20;  
 X 204, 205
- Theocritus  
 on asphodel II 605  
 on the opium poppy IV 371
- Theodoridès, Jean, on Byzantine MSS,  
 medical zoology VI 4
- Theodorus Priscianus, *Euphoriston* XIII 224
- Theognis, on squill I 146
- Theophanes "Nonnus," on spiders VI 6
- Theophilus Protospatharius, *On the  
 Structure of the Human Body; On  
 Excrements; On Urines* XIII 228
- Theophrastus of Eresus IV *passim*  
 on aconite IV 376–8  
 on agricultural writers IV 358  
 on anaphrodisiacs I 148–9  
 on aphrodisiacs I 148–9; IV 380  
 on arrow poisons IV 377  
*Characters*, on plant superstitions I 146  
 on creeping cinquefoil VI 80  
 on definitions of medical herbs I 151–2;  
 IV 382  
 on depilatories IV 382  
 on drug classifications XIII 214  
 on drug vendors' data IV 355  
 on dyer's alkanet VI 81  
 on folk medical traditions VI 4  
 on holm oak II 605; XIV 178  
 on horehound V 12  
*Inquiry into Plants* = *Historia  
 plantarum* I 138; II 606; IV *passim*  
 Book IX, added later I 152  
 manuscript traditions IV 353  
 on the Scythian root IX 373  
 on lettuce VI 81  
 on mandrake XIV 187  
 on marsh mallow I 148  
 on medicinal herbs of Crete IV 374–5  
 on mines for Samian Earth VI 77  
*On Odors* II 606; VIII 135  
 oil of bay leaves XII 275  
 silphium, frankincense, myrrh IV 356  
 on the opium poppy VII 5, 6  
 on pennyroyal VI 74  
 on pessaries X 211  
 on poisons used to fake death IV 376  
 on pomegranate I 146  
 on "shelf life" of drugs IV 374  
 on squill I 146  
*On Stones*, on Samian Earth VI 77  
 on tales of "Indian" drugs IV 378  
 on *thapsia* ("deadly carrot") I 149  
 on theories of toxic actions IV 376, 379  
 on τριπόλιον (*Aster tripolium* L.) I 143  
 on white lead II 608
- theraics and opium VII 17–18
- Thessalus of Tralles (Methodist) X 205–6  
 on Far Eastern drugs and spices I 156  
*On Powers of Herbs* I 155–6; X 205  
 "Chicory," translated I 155–6
- theurgic magic and medicine I 142

- Thiel, J.H., on Hippalus and Eudoxus, explorers VIII 140
- Thiselton-Dyer, William I 163–4 n. 2
- Thomson, Margaret XIV 179  
*Symbolic Garden* XIV 177–9  
 Textes grecs inédits relatifs aux plantes XIV 178  
 on mandrake XIV 187
- thornapple (*Datura stramonium* L.), properties IV 367–8
- Thrasylas of Mantinea, drug vendor on hellebores IV 362  
 on hemlock IV 378
- thridax* (*Lactuca* spp.), lettuce VI 81
- thujone in wormwood V 13
- thyme (*Thymus* spp.), in Hippocratic pharmacodynamics III 313–14
- Tibb-ul-Nabbi* (*Medicine of the Prophet*), on aloe VIII 143 n. 57
- tithymallon* (*Euphorbia* spp.), spurge IV 368–9; V 15
- Tormentil Rhizome (*Potentilla* spp.) VI 81
- toxic action, theory V 10
- toxicology, Nicander V, VI *passim*  
 Theophrastus on IV 375–6
- Trajan (emperor)  
 Column of XI 391  
 Dacian Wars, Criton's account of XI 388–93
- “tree medick” (*Medicago arborea* L.), in Nicander's antidotes for snakebite V 15
- Turk, F.A., on centipede bites and sequelae VI 19
- turtle, sea (*Thalassochelys caretta* L.), blood, antidote for snakebite V 15–16, 17
- Tzetztes, John, on squill I 146–7
- Ullmann, Manfred, on Xenocrates IX 68–9  
*Urginea maritima* Baker, squill as ἀλεξητήριον I 146  
 for burns, Hippocratic *Wounds* II 605  
 “uterine suffocation,” Galen on XIII 218
- Valgus Rufus, quoted by Pliny IX 67
- Varro, quoted by Pliny IX 67
- Vegetius  
 on *bouprestis* (a blister beetle) VI 20  
*Mulomedicina*, horse dealer's/farmer's data on poisonous animals VI 4  
 “velvet ants” (*Mutillidae* spp.), wingless wasps VI 13
- venesection, Soranus on X 209
- venoms, black widow, protein fractions VI 8
- Verbascum* spp., mullein, in Hippocratic *Wounds* III 39
- Vergil, *Aeneid*, borrows Sophocles on herb-gathering I 144
- vetch, bitter (*Vicia ervilia* [L.] Willd.), in *Papyri Graecae Magicae* I 158  
 treatment for burns, Celsus on II 606  
 Paul of Aegina on II 607
- Vettius Valens (astrologer), end of season for poisonous animals V 3
- vicianin (from vetch) I 158
- Vickers, Brian, on Renaissance Hermeticism I 161
- Vienna manuscript of Dioscorides XIV 181
- Vikan, Gary, on Byzantine medical amulets XIII 230
- viper, horned (*Cerastes cornutus* Boul.) V 7  
*Vipera ammodytes* Sonnini/Latrielle, the *sēps* of Pausanias V 7
- Vitex agnus-castus* L., chaste tree, or “Monk's Pepper Tree” I 147  
 in Nicander's antidotes for snakebite V 11
- von Deines, Hildegard, on Egyptian medicine II 604
- Warmington, E.H., on Far Eastern commerce with Rome VIII 139
- wasps VI 18
- Watson, Gilbert, on theriacs VII 17
- wax for burns, Paul of Aegina on II 607
- wax-oil plaster (*keralion*), Heras' formula (translated) XIII 220
- wax-salves (cerates), Soranus on X 213–14
- weasel, skinned and gutted, as antidote for snakebite (Nicander) V 15
- weights and measures  
 Alexander of Tralles on XIII 227–8  
 Galen on XIII 220
- Wellmann, Max II 607
- Apollodorus' source, Nicander (rue) VI 78  
 on Criton XI 388  
 on Didymus of Alexandria XIV 188  
 on Diocles of Carystos VI 5  
 ed. Dioscorides (1906–14) XIV 181  
 on links, Diocles-Theophrastus IV 355–6  
 on Solon of Smyrna IX 67  
 on Xenocrates of Aphrodisias IX 68
- white lead (*psymithion*) II 608  
 for burns, Paul of Aegina on II 607
- Wilson, William M., on scorpion colors VI 16
- Wimmer, Frideric, ed. Theophrastus (1866) IV 368
- wind scorpion, solifuge, (*Galeodes arabs* C. L. Koch) VI 10–11

- wine as antiseptic IV 363 n. 68  
 wine for burns II 605  
 winged scorpion (mythical) VI 15  
 woods as remedies, powdered IV 383–4  
 wormwood (*Artemisia absintium* L.), in  
 Nicander's remedies for snakebite  
 V 13
- Xenocrates of Aphrodisias (Cilicia)  
*Food from Water Animals* XIII 223  
*Food from Water Animals; Drugs from  
 Animals; Book on Stones* IX 69  
 Galen on XIII 217
- Oribasius on XIII 223  
 Pliny the Elder on IX 66
- Xhosa, South African use of aloe VIII 139
- Zante fustic, a yellow dye, in Nicander's  
 antidotes for snakebite V 11  
 Zanzibar, spice trade VIII 140  
 zodiac signs, associated with herbs I 155  
 zoology, medical, Byzantine manuscripts  
 VI 4
- Zopyrus of Alexandria  
 on the blackberry IX 75  
 on *cynoglossos* II 606