

Index

- Academics, 44, 252, 311, 312, 313, 315, 330, 335–6
- Achilles, 18, 136–7, 213
- actors, 33
- addressees, 9, 13, 60–7, 120, 260–82, 409
- Aelian, 130, 144, 386
- Aelianus Tacticus, 155–6, 169
- Aelius Aristides, 24
- Response to Plato, in Defence of Oratory*, 50
- Aelius Stilo, 326
- Aeneas, 236–40, 314, 317
- Aeneas Tacticus, 141, 166, 167
- Aeschines, 54
- Agathyllus, 237, 238
- Agricola, 165, 179
- agricultural writing, 14, 101, 130, 182–202, 325, 409
- Agrippina, 79
- Alcinous, 42
- Manual of Platonic Doctrine*, 31, 32
- Alexander of Aphrodisias, 55, 376
- Alexander the Great, 38, 117, 173
- Alexandria, 121, 216, 353
- Alfenus Varus, 94
- alphabetical order, 192
- alternative explanation, 15–16, 236–47, 259, 326
- Amafinius, 78
- Ambaglio, D., 141, 142
- Ammonius, 16, 18–19, 25
- anatomy, 283–305
- Anaxagoras, 37, 77, 114
- Anglo, Sidney, 150
- Antagoras of Rhodes, 220
- anthropology, 125
- Antioch, 21
- Antiochus Chuzon, 90
- Antiochus of Syracuse, 241
- Antisthenes, 54
- Antistius Labeo, 104
- Antoninus Pius, 98, 100, 222
- Aphrodisias, 351
- Aphrodite, 240
- Apollo, 21, 34, 218
- Apollonius (mathematician), 360
- Appian, 162
- Apsines, 22
- Apuleius, 42, 54
- Apology*, 40–1, 48, 343
- Florida*, 41
- Aratus, *Phaenomena*, 207–8, 210, 220, 224, 338, 398, 407
- Arcadia, 238
- Arcesius, 114, 115
- Archimedes, 50, 114, 360, 407, 423
- Sphere and Cylinder*, 404
- architecture, 3, 4, 107–28, 409
- Archytas, 114, 192
- Ares, 255, 257
- Areus, 73
- Argos, 243
- Ariaethus, 237, 238
- Aristarchus, 364, 399
- On the Sizes and Distances of the Sun and Moon*, 364
- Aristippus, 29, 55
- Aristobulus, 51
- Aristophanes of Byzantium, 120–2
- Aristotle, 12, 17, 28, 31, 32, 50, 153, 192, 197, 198, 376, 379, 383, 404, 405, 406, 408
- Ethics*, 379
- Mechanics*, 378, 391
- Meteorology*, 375, 391
- Nicomachean Ethics*, 419
- Organon*, 376
- Physics*, 387
- Prior Analytics*, 375, 376–9, 381, 382, 385, 389
- Aristoxenus, 383, 385, 406
- Elements of Harmonics*, 375, 379–82, 385, 387, 389, 395
- arithmetic, 11, 110
- Arrian, 130, 169, 386
- Cynegeticus*, 225–6
- Discourses of Epictetus*, 29, 34, 44
- Artemidorus (critic of Ptolemy), 358
- Artemidorus, *Oneirocritica*, 127, 210
- Artemis, 209, 211, 226, 229

- ascent, imagery of, 34–5
- Asclepiodotus, *Tactics*, 375, 382–6, 389, 390, 397, 406
- Asinius Pollio, 78
- Aspasius, 21
- Asper, Markus, 366
- astrology, 330, 331, 332, 333–4, 342, 344, 410
- astronomy, 4, 11, 110, 187, 207–8, 209–10, 348–73, 397, 399, 409, 410–11, 415, 416–17, 422
- Ateius Capito, 88, 104
- atheism, 252–4
- Athenodorus, 37
- Athens, 15, 18, 29, 118, 162, 169, 170, 255, 369, 370, 371
- Atherton, Catherine, 203
- athletes, 33
- athletic contests, 16
- athletic training, 4, 11, 13, 17
- Atilius, 102
- atomism, 125
- Attalids, 121
- Attalus Philometor, 192
- auctoritas*, 70, 71, 87, 107, 109, 112, 140
- audiences, 33, 41, 47, 63, 120, 132, 265, 267
- Aufidius Bassus, 63, 64
- Aufidius Namusa, 102
- augury, 310, 315, 331, 335, 339, 340, 342, 346
- Augustine, 153
 - De civitate Dei*, 306, 313, 314, 317, 319, 325, 327
- Augustus, 71, 72, 73, 86, 104, 107, 109, 112, 120, 122, 125, 128, 143, 250, 334, 343, 344
- Aulus Gellius, *Attic Nights*, 29–30, 34, 40, 41, 48, 51, 55, 84–5, 88–9, 96, 103, 105, 326–7
- authority effect, 235, 243, 257, 258
- authority in modern scientific writing, 1, 374
- autopsy, 2–3, 17, 83, 203, 226–7, 228, 240, 260–82, 283, 304, 411
- Babylon, 399
- banishment of philosophers, 39, 54, 79, 316
- Baozi, 416
- Baragwanath, Emily, 244
- Barker, Andrew, 379
- Barthes, Roland, 127
- Bartsch, Shadi, 145
- Beard, Mary, 317, 331, 335
- beards, 54, 56, 67
- benefaction, 6, 348–73
- Bernard, A., 361
- Bibulus, 72
- biography, 5, 81
- biology, 302
- Biton, 383
- Boethius, 103
- Bömer, Franz, 137
- Book of Changes*, 416, 418
- books, 28, 53, 102, 134, 148, 149, 161, 165, 166, 184, 201, 270, 314, 316–17, 318, 411, 418
- Bourdieu, Pierre, 374, 406, 407
- Brading, Isle of Wight, 53
- Britain, 179
- Brunt, P. A., 195
- Brutus, 102
- calendars, 186, 187, 190, 345–6, 417
- Callimachus, *Hymn to Zeus*, 220
- Calpurnius Bibulus, M., 333
- Caracalla, 228
- Caraka Samhitā*, 413, 414, 422
- Cardauns, B., 317, 326
- care, 349
- Carey, Sorchá, 210
- Carthage, 101, 156, 168, 169, 191, 324
- cartography, 352
- Cascellius, 104
- Cassian School, 93
- Cassius Dio, 83, 343, 344
- Cassius Dionysius, 191, 192
- Cassius Longinus, C., 88, 93, 94, 98, 99, 104
- Cato the Elder, 99, 102, 130, 149, 154–5, 160, 161–2, 165, 173, 179, 184, 185, 190, 194, 198, 199, 200
 - De agri cultura*, 184, 186, 187, 188
- Cato the Younger, 37, 72, 73, 78, 339
- causation, 284, 289–92, 297, 305
- Celsus, 130, 199
 - De medicina*, 101
- Cephalon of Gergis, 237, 238
- Cervidius Scaevola, 96
- Chersiphron, 114, 115
- Chinese science, 1, 409, 411, 414–23
- chronology, 242
- Chrysippus, 29, 47, 51, 53, 61, 75, 76
- Chunyi Yi, 418–19
- Cicero, 49, 55, 58, 64, 66, 72, 80, 87, 88, 91, 92, 104, 111, 131, 135, 139, 184, 196, 200, 321, 329–47
 - Academica*, 78, 308, 317
 - De auguriis*, 331
 - De consulatu suo*, 338, 341
 - De divinatione*, 8, 310, 311, 312, 315, 330, 333, 334–42, 346

- De domo sua*, 318, 327
De fato, 311
De finibus, 65, 78, 336
De legibus, 311, 312, 320, 325, 334, 335, 336–7
De natura deorum, 309, 311–12, 314–15, 318, 320, 322, 338
De officiis, 111
De oratore, 123, 131–3
De re publica, 72, 199
Hortensius, 78
In Pisonem, 78
Letters, 78
Lucullus, 165
Marius, 338, 341
On Pompey's Command, 164, 177
Pro Fonteio, 164
Pro Murena, 78
Pro Scauro, 318
Somnium Scipionis, 72
Timaeus, 330
Topica, 103
Tusculan Disputations, 65, 78
 Cincinnatus, 184, 201
 citation, 68, 69, 84, 85, 89, 94, 98, 100, 115, 116, 118, 127, 128, 194, 198, 203, 225, 230, 306, 327, 365, 414
 citation, avoidance of, 114–19
 Clark, Hilary, 210
 Claudius, 65, 69
 Clausewitz, Carl von, 139, 142
 Cleanthes, 34, 61, 75
 Cleomedes, 397
 Clodius Pulcher, P., 333
 coins, 56
 collaboration, 8, 16–17, 348–73
Collatio of Roman and Mosaic Law, 103
 Columella, 185, 191, 192, 195, 199, 200
 De re rustica, 66, 101, 102, 126, 187
 comedy, 75, 322, 369
 commentary, 52, 86, 98, 100, 141, 163, 355, 376, 387, 394, 404, 406
 Commodus, 204
 competitiveness, 1, 7, 10, 15–16, 18–22, 36, 194, 203, 246, 264, 358, 366–7, 372, 410, 413–14, 418, 421
 avoidance of, 7, 8, 19–22, 26
 comprehensiveness, 107–8, 112–14, 118, 126, 174, 208, 209, 210–11, 222, 223, 224, 225, 226, 229, 230, 231
 Confucius, 414, 415, 417, 418, 422
 Analects, 415
 Constantine, 103
 consuls, 19, 88, 97, 98, 102, 104, 141, 155, 162, 180, 250, 268, 333
 contested authority, 12, 30, 43, 56–7
controversiae, 84, 96
 Cordus, 71, 72, 74
 Coriolanus, 173
 Cornelius Maximus, Q., 94
 Cornutus, 39
 Crassus, 333
 Cremutius Cordus, 65
 Crete, 383
 criticism of predecessors, 2, 193, 241, 242, 250, 283, 357–8, 359, 365, 366–7, 395–6, 397–9
 Croton, 244
 Ctesibius, 115
 Cuomo, Serafina, 129, 166
 Cynics, 32, 33, 41, 48, 54

 d'Assigny, Marius, 153, 156–7
Dao De Jing, 415
 de Bakker, Mathieu, 244
 de George, R. T., 234
 de Pizan, Christine, 154, 157
 Dean-Jones, Lesley, 189
 declamation, 22, 23, 41, 92
 Delbrück, Hans, 140, 152
 Democritus, 101, 114, 115, 125, 192
 Descartes, 391
 Diades, 114
 diagrams, 53, 54, 377, 379, 381, 382, 384–6, 387, 389, 390, 391, 392, 395, 398, 400, 401, 402, 403, 408, 417
 dialogues, 8, 15–19, 21, 58–82, 94, 131–3, 182–202, 330, 334, 416
 Dicaearchus, 197, 397–8
 dictionaries, 107
 didactic verse, 13, 203–30
 Diederich, Silke, 193, 201
 Digest, 84, 85, 90–1, 103, 105, 106
 digestion imagery, 123
 Dinocrates, 117
 Dio Chrysostom, 13, 39, 42, 54
 Kingship Orations, 38–9
 Diodorus, 252, 254–5
 Diogenes, 38, 53, 55
 Diogenes of Oenoanda, 44
 Dion, 37
 Dionysius (sophist), 24
 Dionysius (tyrant), 73
 Dionysius of Halicarnassus, 4, 9
 Early Roman History, 231–59
 Dionysius son of Calliphon, 224

- Dionysius, *Periegesis*, 204, 205, 206, 208, 211,
 212–13, 214, 216–19, 221–2, 225, 226,
 227, 228, 230
 Diophanes of Bithynia, 191
 disciplines, 409–10, 415
 dissection, 267, 268, 286, 291, 293
 divination, 6, 262, 310, 311, 329–47, 410
 divine inspiration, 24
 divine knowledge, 211–14, 219, 228
 Dodds, E. R., 387
 Dodona, 240
 Domitian, 38, 39, 54, 79, 165, 180–1
 drawing, 11
 dream interpretation, 332, 339, 341, 342, 410
 Drusus, 71, 73
 Dyrhachium, 341
- early Christian writing, 9
 ease, rhetoric of, 206
 editor, self-presentation as, 108–9, 119–27
 education, teaching, 13, 22–4, 25, 41, 42, 49,
 63, 65, 70, 83, 91, 110, 111, 117–19, 132,
 134, 233, 250, 251, 277, 278, 300–1, 325,
 354, 388, 401, 414, 415, 416, 419
 Egeria, 317
 Egypt, 342
 Einarson, B., 376
 Eleusis, 22
 elite status, 25, 39–41
 Empedocles, 27, 101
 emperors, 6, 38, 39, 64, 86–7, 96, 97, 178–81,
 215, 417, 419, 423
 empire, 5
 encyclopaedic writing, 107, 127, 130, 210–11,
 402, 404
 engineering, military, 129, 163
 Ennius, 102
ephebeia, 18
 Ephesus, 19, 119
 Ephorus, 225
 epic, 139, 163, 168, 171, 203, 212, 215, 222,
 223, 224, 229, 341
 Epictetus, 29, 34, 44, 47–8, 51, 52, 53, 65, 66,
 80
 Epicureans, 32, 33, 44, 56, 63, 69, 78, 80, 81,
 298, 336
 Epicurus, 28, 35, 44–5, 68, 314
 epistemic authority, 234–5, 244
 epistolography, 58
 epitomisation, 191
 Erasistratus, 366
 Eratosthenes, 242, 396, 397, 398–9, 406, 407
 Eros, 220
- ethics, 32, 67, 81, 420
 ethnography, 81
 Etruscans, 342, 345–6
 etymology, 32, 89, 201, 307, 312, 326
 Euclid, 387, 402, 417
Elements, 388, 389, 401, 403
 Euctemon, 364, 369–71
 Eudoxus, 398, 407
 Euphrates, 42
 Eusebius, 55
 Eutocius, 404
 exempla, 8, 142, 149, 153–9, 166, 181
 experimentation, 3, 266, 267
 expertise
 avoidance of narrow versions of, 10–15,
 22–5
 non-professional, 12, 41–3, 58–82
- Fabianus, 42
 Fantuzzi, Marco, 407
 farming (*see also* agricultural writing), 17
 Favorinus, 19–20, 42
 Feeney, Denis, 327
 festivals, 16, 18, 19
 first-person usage, 2, 7, 16, 266, 280, 368
 Flavius Boethus, 268, 354
 Flavius, C., 98
 Ford, Andrew, 211
 friendship, 60–7, 68, 265
 Frontinus, 130
De aquis, 178, 180
De re militari, 14, 157, 167, 179
Strategemata, 9, 14, 153–81
- Gaius, 90
 Galen, 2–3, 4, 7, 9, 26, 50–1, 260–82, 354, 366,
 404, 405, 406, 407, 416, 420
Antecedent Causes, 275
De Placitis Hippocratis et Platonis, 287
De simplicium medicamentorum, 260
Method of Medicine, 260, 264, 272–82
On Antecedent Causes, 260–9, 273
On my Opinions, 284
On My Own Books, 284
On Not Grieving, 264, 269–72, 275, 282
On the Construction of Fetuses, 10, 283–305
On the Usefulness of the Parts, 400–2
Prognosis, 260–9, 273, 275, 282
Protrepticus, 11
Subfiguratio empirica, 260
That the Best Doctor is also a Philosopher, 12
The Affections and Errors of the Soul, 46
The Use of Parts, 375

- Galileo, 374, 391, 408
 Gaul, 324
 Geller, Markham J., 412
 generalship, 3, 4, 36, 153–81
 as a metaphor for writing, 143, 145, 158, 159
 genre, 81, 140, 151, 183, 200, 254, 308, 342, 367, 375, 390, 395, 405, 406, 407–8
 geography, 17, 81, 206, 208, 212, 214, 216–19, 221, 224, 225, 238, 241, 366, 394–400, 407
 geometry, 4, 11, 19, 28, 37, 53, 110, 300, 353, 365, 374–408
 Gerson, Jean, 153–4
 Gill, Christopher, 293
 Gilliver, Catherine, 151
 Giza, 351
Glossarium militare, 386
 gods, 36, 252–7, 259, 296, 297, 298, 306–28
 Gordian, 21
 grammar, grammarians, 11, 17–18, 19, 32, 89, 96, 270, 329, 331, 385
 Granius Flaccus, *De indigitamentis*, 310
 Greek identity, 249
 Green, Carin, 199
 Griffin, Miriam, 75
 gymnasia, 56
- Hadrian, 85, 90, 96, 98, 204, 222
 Hadrian of Tyre, 25
 Han Fei, 418
 Hannibal, 132–3, 168
 Hardie, Philip, 137
 Harris-McCoy, Daniel, 210
 Hawking, Stephen, 374, 375, 400, 406, 407
 Hecaton, 75, 76
 Hegesippus, 237, 238
 Hellanicus, 236, 238, 239
 Heracles, 35
 Heraclitus, 27
 Hermes, 218
 Hermogenes, 114, 115, 116
 Hero of Alexandria, 354, 420
 Dioptra, 403
 Herodes Atticus, 21
 Herodotus, 225, 232, 243–6, 259
 Hesiod, 18, 20, 26, 35, 45, 101, 102, 192, 210, 220
 Works and Days, 216–17
 Hestia, 252–3
 Heurgon, Jacques, 195
 Hiero, 192
 Himera, 396
- Hipparchus, 50, 356, 357, 358–67, 396, 398–9
 Hippocratic writings, 2, 46, 50–1, 101, 283–8, 292, 366, 367, 380, 413
 On Ancient Medicine, 421
 Quadrature of Lunules, 376
 historiography, 3, 5, 11, 110, 129, 158–9, 163, 168, 170, 173, 231–59, 348, 395, 409
 relationship between Greek and Roman, 232, 236
 history of science, 1, 3
 Homer, 17, 28, 45, 51, 102, 164, 341, 366
 Catalogue of Ships (*Iliad* Book 2), 108, 211, 212, 223, 224
 Iliad, 20, 101, 237, 241
 Odyssey, 224
 Hon, G., 399
 Horace, *Epistles*, 324
 Hortensius, 193, 198
 Howley, Joe, 89
 Huainanzi, 419–20
 humility, 9
 Hunter, Richard, 210, 407
 hymns, 220, 222, 229
- Iavolenus Priscus, 88
 Ignatius of Antioch, 9
 Illyricum, 198
 immunity, 39
 Imperial Academy (China), 414, 415
 Indian science, 409, 412–14, 418, 420–3
Inner Canon of the Yellow Emperor, Huangdi neiijing, 416
 intellectual heroism, 246–7
 Ionia, 19, 21
 Iphicrates, 173
 irony, 30, 137, 183, 193, 201, 327
 Isis, 323
ius civile, 84, 85, 91, 92, 93, 97, 98
ius honorarium, 96, 98
 Iuventius Celsus, P., 88, 99
- Janniard, Sylvain, 151
 Jerome, 329, 330
 Jocelyn, H. D., 307
 John of Salisbury, 153
 John the Lydian, *De ostentis*, 342, 346
 Johnson, M. R., 392, 393
 Johnston, S. I., 331
 journeying, imagery of, 34–5
 Judaism, 51
 Julius Africanus, 406
 Cesti, 375, 402–4
 Chronography, 402

Julius Caesar, 72, 104, 167, 169, 195, 329, 333, 334, 338, 341, 345
 Julius Paulus, 83–7, 89, 90, 96, 97, 98, 99, 100, 105
 Jupiter, 339, 347
 jurists, 83–106
 Justinian, 84, 90, 91, 103, 106
 Juvenal, 324

Keegan, John, 140
 König, Jason, 351, 352
 Kroll, Wilhelm, 342
 Kronenberg, Leah, 196, 199

Labeo, 99
 labour, 246
 Lactantius, 315
 Langlands, Rebecca, 177
 Lao Zi, 415
 Late Republic, intellectual culture of, 5, 331, 333, 347
 Lateiner, Donald, 244
 law, 3, 4, 11, 83–106, 110, 311, 325, 331, 409
 Le Bohec, Yann, 141
 legal ambiguity, 84, 91, 105
 Lehoux, Daryn, 311, 312
 Lenoir, Maurice, 130
 Leptis Magna, 396
 letters, 162, 163, 270, 271, 329
 Lex Aquilia, 94
 Lex Voconia, 93
 libraries, 56, 99, 102, 103, 120, 121, 191
 limitations of knowledge, 10, 13, 25, 163–78, 203–30, 283–305
 literacy, 187, 188, 189
 Liu Hui, 416
 Livia, 71, 72, 73
 Livy, 78, 153, 317
 Lloyd, G. E. R., 1, 7, 399
 logic, 11, 32, 67, 68, 377, 420
 Lollianus, 23, 24
 Loraux, Nicole, 236, 246–7, 259
 Lucan, 343–4
 Lucian, 54, 55
 Fisherman, 48
 Hermotimus, 48–9
 Nigrinus, 28–9, 30, 35, 51, 53
 On Salaried Posts, 39
 On the Parasite, 14
 Lucius Verus, 86
 Lucretius, *De rerum natura*, 35, 125

Lucullus, 78, 165, 193, 198
Lüshi chungiu, 418, 419–20

Ma, John, 350
 Macedonia, 170, 383, 386
 Machiavelli, 150, 151, 154
 Madauros, 42
 magic, 40–1
 Mago, 101, 186, 187, 189, 190, 191–2, 194, 199, 200, 202
 Manilius, 102
 Marcellus, 71
 Marcellus of Side, *Iatrica*, 205, 222–4
 Marcus Aurelius, 85, 86, 204, 269
 Marduk-šāpik-zēri, 410
 Marincola, John, 140, 231–2, 235, 243
 Marinus, 395–6, 400
 Marius, 134–5, 136
 Mark Antony, 163
 Martin, R., 195
 Masurius Sabinus, 97, 98, 99
 mathematics, 3, 5, 8, 10, 11, 17, 111, 348–73, 374–408, 409, 412, 415, 416–17, 421
 seventeenth-century, 374, 390, 405, 408
 Mattern, Susan, 260
 Maximus of Tyre, 33, 42, 43, 44, 45–6, 47, 51, 52–3, 55
 measurement, 228
 medical imagery, 34
 medicine, 2–3, 4, 11, 12, 17, 26, 27, 34, 101, 110, 130, 222–4, 260–82, 283–305, 402, 409, 410, 412, 413–14, 415, 416, 418–19, 421, 422
 hostility to, 189
 memory, 22, 24, 121, 266, 275, 294, 314, 388
 Menecrates of Ephesus, 192
 Menecrates of Xanthus, 237
 Menelaus (astronomer), 365
 Menippean satire, 307–8, 327–8
 Mesopotamia, 342, 345
 Mesopotamian science, 409, 410–12, 413, 418, 420–3
 Metagenes, 114
 metaphysics, 32, 338
 Metellus, 314, 317–18
 meteorology, 32, 187, 391
 Methodists, 275
 Meton, 364, 369–71
 metre, 225
 Metrodorus, 69
Milindapañha, 413
 military writing, 14, 17, 129–52, 153–81, 226, 382–6, 402, 409, 415

- Chinese, 129
 relationship between Greek and Roman,
 141–2, 155–6, 158
 Renaissance, 129, 131, 133, 134, 135, 147,
 150, 153–4, 164
 Millar, Fergus, 84
 Millis, Walter, 152
 miscellany, 404
 Mithridates, 165
 Modestinus, 90
 modesty, 9–10, 52, 355, 357
 Mohists, 421
 Momigliano, Arnaldo, 311, 312
 money, 10, 11
 moral virtue, 2, 4, 30, 32, 42, 49–50, 67, 68,
 118, 172–3, 174, 235, 248–57, 259, 412
 Morysine, Rycharde, 154, 164
 mosaics, 53, 56
 Moses, 51
 Mouseion, 216, 228
 Mozi, 418
 Mucius Scaevola, Augur, 88
 Mucius Scaevola, Pontifex, 88, 92, 97, 100, 103,
 319, 325
 Mucius Volusius, Q., 104
 Mucius, P., 102
 Musaeus, 45
 Muses, 18, 34, 123, 204, 208, 209, 211, 216–17,
 218, 219, 221, 228, 338
 music, 4, 11, 16, 19, 31, 34, 110, 352, 377,
 379–82, 383, 395
 Musonius Rufus, 34, 39, 47, 65, 80

 nature, 24, 32, 108, 124–7, 205, 287, 296, 298,
 311
 Nelstuen, G., 195, 196
 Neoplatonists, 387
 Neratius Priscus, 99
 Nero, 38, 39, 58, 64, 79, 80, 81, 104
 Nerva, 155, 178–9, 180
 Netz, Reviel, 351, 352, 353, 358, 365, 417
 Nicagoras, 22
 Nigidius Figulus, 329–47
 Sphaera, 342
Nine Chapters on Mathematical Procedures,
 Jiuzhang suanshu, 416
 North, John, 317, 331
 novel, 5
 Numa, 316–17, 318, 320, 323
 Numenius, 51

 Octavia, 71, 72, 73
 Odysseus, 164

 Olympic festival, 19
 Onasander, 130, 131, 135, 139, 141–6, 167, 169,
 172
 Oppian, *Halieutica*, 204, 205, 206, 207–8, 212,
 213–14, 215–16, 217–22, 226, 227, 228,
 230
 optics, 393, 400–5
 Orchomenus, 238
 Orpheus, 45
otium, 61, 133, 182, 202
 Ovid, 131, 139
 Fasti, 309, 318
 Metamorphoses, 135

 painting, 4, 13
 Panaetius, 37, 52
 Papinian, 90
 Papirius (jurist), 102
 Papirius Fabianus, 78
 Pappus, 404
 Paret, Peter, 151–2
 Parmenides, 27, 421
 Parpola, Simo, 410
 patronage, 6, 22, 40, 65, 409, 412, 413, 422–3
 Paul, 9
 Paulus, 72
 Peloponnesian War, 73, 246
Penates, 253, 314, 317, 318
 Pergamum, 120, 121
 Pericles, 37
 Peripatetics, 33, 44, 267, 330, 382
 Persia, 156, 170, 254, 383
 persona, 1–3, 5, 38, 178, 231–3, 258, 314, 321,
 324, 326, 327
 persuasion, 1, 7, 49, 80, 95, 232, 361, 401, 409,
 414, 423
 Petronius, *Satyrica*, 187
 Phaedo, *Zopyrus*, 55
 pharmacology, 270
 Philip of Macedon, 38
 Philo, 51, 383
 Philodemus, *On Rhetoric*, 12, 22
 philosophy, 3, 4, 5, 6, 11, 12, 14, 16, 17, 21, 25,
 27–57, 58–82, 101, 110, 133, 163, 183,
 197, 198, 234, 255, 286, 289, 296, 300–1,
 304, 306–28, 333, 385, 404, 406, 409, 415,
 417, 421
 as an overarching discipline, 12, 18, 26,
 420
 definitions of, 31–3, 41–3
 hostility to, 77–81
 relationship between Greek and Roman,
 75–8

- Philostratus
 Gymnasticus, 4
 Life of Apollonius of Tyana, 38, 350
 Lives of the Sophists, 19–25
 Philostratus of Lemnos, 21, 22
 Phormio, 132–3
 Phrygia, 237
 physical appearance, 30, 53–6, 67
 physics, 32, 67, 81, 354, 420
 physiognomy, 55, 410
 physiology, 110, 284, 287, 292, 303, 305, 366
 piloting, 4
 Pinnius, 182
 Pisonian conspiracy, 58
 Plato, 3, 12, 18, 27, 31, 32, 36, 37, 45, 46, 50, 51,
 53, 54, 62, 72, 73, 75, 141, 153, 196, 303,
 304, 326, 376, 381, 387, 406
 Gorgias, 50, 414
 Phaedo, 35
 Phaedrus, 35
 Republic, 35, 36, 141, 256
 Timaeus, 330
 Platonists, 28, 31, 33, 41, 44, 54, 141, 146, 388
 Plautus, 123, 324
 Pliny the Elder, 116, 126–7, 188, 189–90, 192,
 199, 200, 201, 210, 318, 362
 Pliny the Younger, 93, 165
 Plutarch, 25, 44, 66, 80–1
 Bravery of Women, 66
 Cato the Elder, 186
 Consolatio ad Apollonium, 69
 Consolation to his Wife, 80–1
 On Curiosity, 80
 On Exile, 80
 On Feeling Good, 80
 On Self-Praise, 9–10
 On the Delays of Divine Vengeance, 66
 On the Generation of the Soul in the
 Timaeus, 66
 On the Proposition that the Philosopher ought
 to Converse above all with Political
 Leaders, 37
 On Tranquillity of Mind, 66
 Precepts of Statecraft, 66
 Sympotic Questions, 15–19, 66
 The E at Delphi, 66
 To an Uneducated Ruler, 37
 poetry, 4, 58, 74, 120, 129, 139, 192, 203–30,
 241, 256, 341
 Polemio, 19–20
 political authority, 5–7, 36–9, 107
 political function of scientific writing, 5–7,
 333–4
 political theory, 234
 Pollux, 25
 Onomasticon, 11
 Polyaeus, 130, 171
 Polybius, 130, 139, 141, 166, 167, 232, 242–3,
 386, 396, 397–8, 404, 405, 406
 Polydus, 115
 polymathy, 110–12
 Pompeii, 53
 Pompey, 72, 164, 169, 329, 333
 Pomponius, 92, 97, 100, 101, 102–3, 104, 105
 Enchiridion, 100
 Porphyry, 380
 Poseidon, 219
 Posidonius, 382, 386, 396, 406
 On the Ocean, 397
 practical knowledge, 10, 12–13, 14, 24, 46, 82,
 110, 118, 140, 190, 216, 217, 218, 226
 in tension with theory, 129–52, 155–6,
 157–78, 182–202, 204, 278
 praetor, 316
 Praetor's Edict, 90, 96, 98
 prefaces, 5, 6, 16, 21, 23, 60–7, 117, 119–21,
 124, 142–5, 159–60, 161, 184, 199, 209,
 214, 215–16, 217, 221, 317, 378
 Presocratic philosophy, 27
 Priapus, 323
 Price, Simon, 317, 331
 Proclus, 380, 406
 Elements of Physics, 386
 Elements of Theology, 375, 386–8, 389, 390
 Proculus, 87, 94, 95, 98, 99
 Prodicus, 35
 progress, 365
 proof, 274, 300, 352, 355, 377, 379–81, 385,
 392, 393, 394, 400, 417, 421
 Proust, Marcel, 406, 407
 Ps.-Manetho, *Apotelesmatica*, 205, 209–10,
 211, 212, 213
 Ps.-Oppian, *Cynegetica*, 204, 205, 208–9, 211,
 212, 214, 226–9, 230
 Ps.-Plutarch, *On Fate*, 66
 Ps.-Scymnus, 224–5
 psychology, 284, 287
 Ptolemies, 121
 Ptolemy, 397, 398
 Geography, 395
 Planetary Hypotheses, 355, 358
 Syntaxis, 348–73
 Publius Aelius, 102
 Pulvillus, 72
 Pyrrhonists, 44
 Pyrrhus, 163

- Pythagoras, 37, 51, 101, 197, 398, 417
 Pythagoreans, 117, 316
 Pytheas, 397
 Pythius, 114, 115
- Q. Cornelius Maximus, 104
 qualifications, lack of in ancient scientific culture, 1, 25
 Quintilian, 49–50, 58, 123, 129
 Quintus Cicero, 330, 334–42
 Quintus Metellus, 175
 Quintus Veranius, 141
- readers, 9, 161, 175, 176, 177, 188, 231–59, 355, 356, 363, 423
 reading practices, 68
 reason, 32, 33, 71, 88, 304, 312, 322, 328, 361, 421
 Reay, Brendon, 184
 recipes, 189, 194, 270
 Relihan, J. C., 307–8
 rescripts, 84, 85, 86, 87, 103
 Rhea Silvia, 255, 257
 rhetoric, 4, 5, 7, 11, 13, 16, 17, 19–25, 32, 41, 49–50, 58, 84, 92, 93, 95, 96, 130, 131, 135, 136–9, 248, 262, 331, 350, 351, 414
 Roman Empire, 5, 6, 8, 130, 156–7, 181, 229, 351
 Roman identity, 59, 101, 170
 Rome, 19, 28, 59, 77, 78, 93, 100, 102, 103, 104, 112, 144, 148, 183, 232, 241, 242, 249, 250, 251, 254, 261, 267, 307, 329, 331, 339, 344, 346, 353
 Romulus and Remus, 255, 257
 Rose, L. E., 377
 Rüpke, Jörg, 310, 312, 319
 Rutilius, 73
- Sallust, 131, 136, 139, 153
Bellum Iugurthinum, 134–5
 Salvius Julianus, 90, 98
 Samos, 93
 Samothrace, 240, 326
 Sasernas (agricultural writers), 194, 198, 199
 satire, 14–15, 48–9, 55, 195, 196, 199, 306–28, 420
 Saturn, 324
 saving the phenomena, 363
 Sceptics, 33, 44
 Schofield, Malcolm, 335
 schools, legal, 104
 schools, philosophical, 12, 14, 17, 43, 51, 56, 67, 104, 314, 412
- Schultze, Clemence, 231–2, 235
scientia, 89, 110, 157, 158, 164, 165, 166, 167, 337
 Scipio, 37, 168, 173
 Scopelian, 20
 sculpting, 4, 11, 13
 Scythia, 225, 383
 second-person usage, 263–4, 267, 268, 271, 273, 401
 Seleucids, 351
 self-effacement, 8–9, 16, 25, 161, 171, 172, 179–80
 senatorial resolutions (*senatus consulta*), 84
 senators, 89, 90, 97, 184, 201, 316, 332, 342, 343
- Seneca, 12, 52, 58–82, 153, 382
Ad Marciam, 58, 68–9, 70–4, 79
Ad Polybium, 68–70, 79
 consolations, 65, 66, 68–75
De beneficiis, 61, 62, 66, 75–7, 79, 81
De breuitate vitae, 61
De clementia, 38, 66, 79
De constantia sapientis, 61–2, 66
De ira, 60, 66
De otio, 66, 79
De providentia, 60, 66, 79
De tranquillitate animi, 60–1, 66
De vita beata, 61
Exhortationes, 81
Letters, 44–5, 52, 62–3, 64, 66, 67–9, 77, 78, 79, 81
Natural Questions, 78
- Seneca the Elder, *Controversiae*, 318
 Septimius Severus, 83, 85, 86
 Serapis, 323
sermo humilis, 95
 Sertorius, 169
 Servius, 306
 Servius Sulpicius Rufus, 88, 93, 94, 102, 103, 104
 Seven Sages, 117
 Sextus Aelius, 102
Tripertita, 102
 Sextus Empiricus, 44
Against the Grammarians, 12
 Shiji, 417, 418
 Sicily, 72, 397
 Simplicius, 376
 Skydsgaard, J. E., 195
 slaves, 13, 184, 185–91, 261
 Smith, Christopher, 142, 146
 Smith, R., 377
 Smyrna, 19

- Socrates, 12, 18, 27, 34, 38, 53, 54, 55, 73, 75, 77, 109, 117, 196, 327, 420
- sollertia*, 161, 163, 166, 167, 168, 172, 174
- sophists, 11, 19–25, 27, 47, 350
- Sophocles, 236, 239
- sorcery, 262
- soul, 283–305
- Sparta, 162, 169, 170
- Spinoza, 375
- Sporus, *Keria*, 404
- statutes (*leges*), 84
- Stoics, 17, 29, 32, 33, 36, 37, 40, 41, 44–5, 47, 48, 51, 52, 55, 61, 63, 66, 68, 70, 74, 75, 80, 286, 312–13, 315, 317, 319, 321–3, 324, 325, 330, 336
- Strabo, 252, 350, 366, 375, 394–400, 407
- stream imagery, 122–3
- Suanshushu* (*Writings on Reckoning*), 416
- subdivisions, 3, 22, 110, 126, 194, 325, 378, 384
- subversion of authority, 39, 91, 203, 307, 359
- succession literature, 104
- Suda*, 141
- Suetonius, 79, 344
 - Augustus*, 343
- Sulla, 72, 169
- Suśruta Samhitā*, 413
- Swoboda, A., 342
- Sybaris, 244
- symposium, 15–19
- Syracuse, 72, 73
- Tablet of Cebes*, 35
- Tacitus, 88, 104
 - Agricola*, 165
- Tages, 343
- Tannery, P., 391, 394
- Tarquinius Priscus, 320
- Tarquinius Superbus, 173
- Tarrant, Richard, 139
- Taub, Liba, 392
- technai* (arts), 11–12, 14, 18, 22–5, 26, 27, 386, 402
- Thales, 197
- Thapsacus, 399
- Thebes, 170
- Theodorus, 376
- Theodosian Code, 90, 103
- theology, 32, 53, 220, 288, 306–28, 354, 386–8, 409, 421
- Theon (astronomer), 365
- Theophrastus, 50, 192
 - De causis plantarum*, 198
- Theopompus, 232
- theoretical knowledge, 13–14, 23–5, 82, 110, 267, 279, 283, 354, 355
- Thesmopolis, 39, 41
- Thrace, 162, 238, 383
- Thucydides, 232, 236, 243, 246–7, 259
- Tiberius, 65, 72, 73, 97
- Timaeus, 225, 232
- Timocharis, 364
- Timosthenes, 396
- Titius Aristo, 93
- Torsello, Marino Sanudo, 153
- tradition as a source of authority, 2, 4, 17, 25, 30, 51–3, 67, 84, 98–9, 100–4, 114–19, 149–51, 200, 366, 381, 409, 410, 414, 422
- Trajan, 9, 155, 180
- Trebatius Testa, C., 92, 102, 103
- Tremelius Scrofa, 182, 183, 185, 186, 187, 193, 194, 195–6, 199, 200
- Tribonian, 90, 91, 103, 106
- Tubero, Q., 102, 104
- ṭupšarru Enūma Anu Enlil*, 410–11, 422
- Turranius Niger, 182, 196–7
- Twelve Tables, 89, 97, 98, 102
- Ulpian, 86, 87, 88, 90, 94, 97, 98, 99, 100, 103, 105
- Upaniṣads*, 412, 413, 414, 422
- Urseius Ferox, 94, 95, 98, 99
- utility, 11, 142, 349, 353, 359, 362
- Valerius Maximus, 153, 159, 170, 171, 172, 177, 318
- Van Hoof, Lieve, 80
- Varro, 14, 115, 252, 256, 339, 343
 - Antiquitates*, 201
 - Antiquitates rerum divinarum*, 306–28
 - Antiquitates rerum humanarum*, 85
 - Curio*, 316, 319
 - De lingua latina*, 201, 307, 326
 - De re rustica*, 65, 66, 116, 126, 182–202, 307, 325
 - Menippean Satires*, 307–8, 328
- Vedas*, 412
- Vegetius, 130, 131, 135, 139, 147–52, 153, 154–5, 156, 160, 165
- Venus, 323, 324
- Veranius, *De verbis pontificalibus*, 310
- Vespasian, 39, 79, 80
- Vesta, 314, 318
- veterinary knowledge, 190
- Veyne, Paul, 350
- Vincent de Beauvais, *Speculum maius*, 127
- Virgil, 153, 199

vision, 145–6, 207, 227, 228	writing on request, 52, 60, 65–6, 265, 349
Vitrac, B., 391, 393, 394	Wu Di, 414
Vitruvius, 4, 6, 11, 12, 26, 107–28, 166, 167, 386, 420	Xenocrates, 28
Volusius Maecianus, 87	Xenophon, 54, 141, 167, 185, 192, 196
Wang Chong, 418	<i>Cynegeticus</i> , 225–6
West, Martin, 217	<i>Discourse on the Command of Cavalry</i> , 166
White, K. D., 192	<i>Oeconomicus</i> , 200
Whitmarsh, Tim, 351, 352, 386	Zeno, 28, 29, 34, 51, 53, 61, 75, 197
wills, 85–6	Zeus, 220, 221
Wilson, M., 77	<i>Zhoubi suanjing</i> , 416, 417
Wiseman, Peter, 256	<i>Zhuangzi</i> , 419–20
Wissowa, G., 307	zoology, 218, 227
witnesses, 9, 260–82	Zopyrus, 55