



Universiteit
Leiden
The Netherlands

Streets and streams : health conditions and city planning in the Graeco-Roman world

Tilburg, C.R. van

Citation

Tilburg, C. R. van. (2015, October 14). *Streets and streams : health conditions and city planning in the Graeco-Roman world*. Retrieved from <https://hdl.handle.net/1887/35894>

Version: Corrected Publisher's Version

License: [Licence agreement concerning inclusion of doctoral thesis in the Institutional Repository of the University of Leiden](#)

Downloaded from: <https://hdl.handle.net/1887/35894>

Note: To cite this publication please use the final published version (if applicable).

Cover Page



Universiteit Leiden



The handle <http://hdl.handle.net/1887/35894> holds various files of this Leiden University dissertation.

Author: Tilburg, Cornelis Richard van

Title: Streets and streams : health conditions and city planning in the Graeco-Roman world

Issue Date: 2015-10-14

Errata and Corrigenda

Traffic Policy and Circulation in Roman Cities

On p. [150], I had mentioned that the Forum of Pompeii was situated on the top of a hill. This is not right; the Forum is situated on a running-down slope.

p. [150]:

On the top of a hill	changed into	on a running-down slope (p.32).
----------------------	--------------	---------------------------------

E. Moormann also remarked the expression (at the same page) ‘chess-board grid’. In case of a genuine chess-board, the fields are exactly square; the map of Pompeii shows, however, that the eastern part of the built-up area is divided into rectangular parts instead of square parts. However, the street grid is Hippodamic; the corners are right.

p. [150]:

chess-board grid	changed into	Hippodamic grid (p. 32).
------------------	--------------	--------------------------

p. [153]:

Vico di Mercurio	changed into	Vicolo di Mercurio (2×) (p. 34).
------------------	--------------	----------------------------------

Vico di Modesto	changed into	Vicolo di Modesto (p. 34).
-----------------	--------------	----------------------------

p. [157 n. 25]:

Vico di Mercurio	changed into	Vicolo di Mercurio (5×) (p. 38 n. 25).
------------------	--------------	--

Vico di Modesto	changed into	Vicolo di Modesto (p. 38 n. 25).
-----------------	--------------	----------------------------------

Vico di Vettii	changed into	Vicolo di Vettii (p. 38 n. 25).
----------------	--------------	---------------------------------

Greek and Roman Ideas about Healthy Drinking-water in Theory and Practice

p. [4]

Hipp. Vict. 32	changed into	Hipp. Vict. 1.32. (p. 89 n. 7).
----------------	--------------	---------------------------------

p. [5]:		
Hipp. <i>Aer.</i> 7	changed into	Hipp. <i>Aer.</i> 8 (p. 89 n. 8).
p. [8 n. 13]:		
Gal. <i>San. Tu.</i> (6.56 K.)	changed into	Gal. <i>San. Tu.</i> 1.11 (6.56 K.) (p. 92 n. 20).
p. [13 n. 21]:		
Gal. <i>San. Tu.</i> (6.57 K.)	changed into	Gal. <i>San. Tu.</i> 1.11 (6.57 K.) (p. 96 n. 42).
p. [15]:		
Gal. <i>San. Tu.</i> (6.56-58 K.)	changed into	Gal. <i>San. Tu.</i> 1.11 (6.56-58 K.) (p. 98 n. 53).

A ‘Healthy Mistake’: The Excrement Problem from Ancient Greece to Nineteenth Century Holland

p. [109]:		
advices	changed into	recommends (p. 148 and 149).
p. [110]:		
Advices	changed into	Recommendations (p. 149).
p. [112]:		
advices	changed into	advice (p. 153, 2×).

Index Locorum

Classical passages

- A. *Th.* 33 12
 A. *Th.* 621 10
 Aen.Tact. 1.5.3 12
 Aët. 5.4 121
 Aët. 5.43 121
 Aët. 5.108 92
 Aët. 11.15.23 89
 Aët. 11.29.5 121
 Aët. 110 121
 Alcmaeon, DK VS 24 B 4 111, 163
 Alī ibn Riḍwān, *K. Daf' maḍārr al-abdān bi-arḍ Miṣr* ch. 6 166
 Anonymi Medici, *De morbis acutis et chroniis* 33.2 118
 Anonymi Medici, *De morbis acutis et chroniis* 39.2.3 121
 Antyll. apud Orib. *Med. Coll.* 5.29.1-4 92
 Antyll. apud Orib. *Med. Coll.* 9.11.1 168
 Antyll. apud Orib. *Med. Coll.* 9.11.4 169
 Apul. *Met.* 1.17 122
 Ar. *Lys.* 88 6
 Ar. *Pl.* 706 118
 Aret. *SD* 2.2.1 13
 Arist. *Ath.* 50.2 123-124
 Arist. *EN* 1142a21 89
 Arist. *HA* 496b24-25 11
 Arist. *HA* 496b32 9
 Arist. *HA* 507a32 12
 Arist. *HA* 511a27 12
 Arist. *HA* 586a15 12
 Arist. *HA* 586b19 11
 Arist. *Met.* 986a23-26 168
 Arist. *Mete.* 352a 100
 Arist. *Mete.* 357a25-29 5
 Arist. *Mete.* 379b12-34 115
 Arist. *Mete.* 379b12-380a11 113
 Arist. *PA* 675a22 16
 Arist. *PA* 675b9 12
 Arist. *Ph.* 223b19 16
 Arist. *Po.* 1457b7-30 5
 Arist. *Pol.* 1330a38-41 168
 Arist. *Pol.* 1330b 97
 Arist. *Pr.* 862a 171
 Arist. *Pr.* 873b27 88-89
 Arist. *Pr.* 884a32-34 97
 Arist. *Pr.* 907b 122
 Arist. *Pr.* 908a 122
 Arist. *Pr.* 932b8-10 89
 Arist. *Pr.* 937b18 94
 Arist. *Pr.* 947a19 12
 Arist. *Rh.* 1406b 5
 Arist. *Rh.* 1410b16-19 5
 Arist. *Top.* 103a 12
 Aristophanes Grammaticus, *Argumenta fabularum Aristophani tributa* fr. 6 118
 Artem. *Onirocriticus* 2.26 141
 Artem. *Onirocriticus* 5.79.2 12
 Ath. 107 118
 Ath. 2.42c 91-93
 Ath. 2.42e-2.43e 95
 Ath. 2.43b 95, 101
 Ath. 2.46d 97
 Ath.Med. apud Orib. *Med. Coll.* 9.5.5-6 169
 Ath.Med. apud Orib. *Med. Coll.* 9.12.1 168
 Ath.Med. apud Orib. *Med. Coll.* 9.12.1-4 169
 Ath.Med. apud Orib. *Med. Coll.* 9.12.10 169
 Ath.Med. apud Orib. *Med. Coll.* 9.12.6 169
 Ath.Med. apud Orib. *Med. Coll.* 9.12.8 169
 August. *C.D.* 6.2 162
 August. *De libero arbitrio* 3.9 127

- August. *Enarrationes in Psalmos* 103.4.10 127
 August. *Sermones* 254 122
 Avicenna, *Canon* 361-392 103
- Caes. *Gal.* 7.28.3 12
 Caes. *Gal.* 7.44 14
 Cassiodorus, *Variae* 3.30.1 126
 Cato, *Agr.* 157.10-11 119
 Catul. 36 122
 Cels. 1.3.23 92
 Cels. 1.10.4 171
 Cels. 2. pr.1 167
 Cels. 2.1.3-4 165
 Cels. 2.1.6 167
 Cels. 2.1.7 167
 Cels. 2.1.8 167
 Cels. 2.1.9 167
 Cels. 2.1.10-11 165
 Cels. 2.1.15 171
 Cels. 2.1.16 171
 Cels. 2.18.12 88-89, 93, 96-97
 Cels. 2.3.4 118
 Cels. 2.3.5 118
 Cels. 2.4.8 118
 Cels. 2.8.24 121
 Cels. 2.8.32 121
 Cels. 3.9.3 92
 Cels. 3.21.4 119
 Cels. 4.1.7 10
 Cels. 5.26.2 9
 Cels. 5.27.8 120
 Cels. 8.1.27 6-7
 Cels. *Pr.* 19-22 113
 Cels. 5.22.4 120
 Cic. *N.D.* 2.141 122
 Cic. *Or.* 69.231 18
 Col. 1.4.10 168
 Col. 1.5 166
 Col. 1.5.1 94
 Col. 1.5.1-4 96
 Col. 1.5.2 94, 97-98
 Col. 1.5.3 97
 Col. 1.5.6 169
 Col. 1.6.24 122
 Col. 10.84-85 122
 Col. 10.85 122
 Col. 11.3.12 122
 Col. 11.3.8 96
- D.H. *Antiquitates Romanae* 3.67.5 126, 153
 D.H. *Antiquitates Romanae* 4.44.1 126
 D.S. 2.59.9 94
 D.S. 17.52 170
 Diocl. *Fr.* 109.55 10
 Diocl. *Fr.* 182 92
 Dsc. *De Materia Medica* 2.80 120
 Dsc. *De Materia Medica* 2.81 119
 Dsc. *De Materia Medica* 2.81.2 120
- Dsc. *De Materia Medica* 2.110.1 115
 E. *El.* 828 9
Edictum Diocletiani de pretiis 15.33 63
 Emp. DK 31 B 55 5
 Erasistr. apud Ath. 2.46c 89-90
 Erasistr. *Fr.* 117 89, 159
 Eusebius, *Commentarius in Isaiam* 1.99 122
- Fron. *Aq.* 1.4 101
 Fron. *Aq.* 1.12-13 98
 Fron. *Aq.* 2.89 98
 Fron. *Aq.* 2.91 98
 Fron. *Str.* 3.7.6 100
- Gal. apud Orib. *Med. Coll.* 5.1.2 89
 Gal. apud Orib. *Med. Coll.* 5.1.4 96
 Gal. apud Orib. *Med. Coll.* 5.1.5 93
 Gal. apud Orib. *Med. Coll.* 5.1.8 93
 Gal. apud Orib. *Med. Coll.* 5.1.9-10 93
 Gal. apud Orib. *Med. Coll.* 5.1.10 93
 Gal. apud Orib. *Med. Coll.* 5.2.1-9 92
 Gal. AA 3.13 (2.413-414 K.) 11
 Gal. AA 7.7 (2.605 K.) 13
 Gal. *Alim. Fac.* 1.1 (6.459-560 K.) 115
 Gal. *Alim. Fac.* 3.24-31 (6.708-730 K.) 98
 Gal. *Ant.* 2.7 (14.144 K.) 92
 Gal. *Ars med.* 19 (1.353 K.) 113
 Gal. *Ars med.* 23 (1.367 K.) 112
 Gal. *Ars med.* 37 (1.406 K.) 114
 Gal. *At. Bil.* 4 (5.115 K.) 113
 Gal. *At. Bil.* 8 (5.141 K.) 118
 Gal. *At. Bil.* 8 (5.142 K.) 121
 Gal. *Bon. Mal. Suc.* 5 (6.786 K.) 115
 Gal. *Caus. Symp.* 3.7 (7.243 K.) 113
 Gal. *Comp. Med. Loc.* 8.4 (13.170 K.) 92
 Gal. *Cris.* 1.7 (9.577 K.) 115
 Gal. *Cris.* 1.7 (9.579-580 K.) 117
 Gal. *Cris.* 1.11 (9.587 K.) 117
 Gal. *Cris.* 1.12 (9.595 K.) 118
 Gal. *Cris.* 1.12 (9.604 K.) 118
 Gal. *Cris.* 1.5 (9.569 K.) 117
 Gal. *Cris.* 3.3 (9.709 K.) 111
 Gal. *Def. Med.* 194 (19.400 K.) 121
 Gal. *Diff. Feb.* 1.6 (7.289-290 K.) 169
 Gal. *Foet. Form.* 3 (4.672.1 and 4 K.) 16
 Gal. *Hipp. Aph.* 3.26 (17b.635 K.) 121
 Gal. *Hipp. Aph.* 4.21 (17b.681 K.) 111
 Gal. *Hipp. Aph.* 5.24 (17b.813 K.) 93
 Gal. *Hipp. Aph.* 5.26 (17b.814 K.) 88
 Gal. *Hipp. Aph.* 5.26 (17b.815 K.) 90
 Gal. *Hipp. Epid.* I 1.3 (17a.259 K.) 118
 Gal. *Hipp. Epid.* I 2.36 (17a.132 K.) 111
 Gal. *Hipp. Epid.* I 3.11 (17a.260 and 293 K.) 121
 Gal. *Hipp. Epid.* III 1.4 (17a.506 K.) 114
 Gal. *Hipp. Epid.* III 1.14 (17a.563 K.) 121-122
 Gal. *Hipp. Epid.* III 3.1.14 (17a.563 K.) 147
 Gal. *Hipp. Epid.* VI 4.10 (17b.153-166 K.) 91

- Gal. *Hipp. Epid.* VI 4.10 (17b.156 K.) 88
 Gal. *Hipp. Epid.* VI 4.10 (17b.159 K.) 98, 101
 Gal. *Hipp. Epid.* VI 4.19 (17b.183 K.) 101
 Gal. *Hipp. Epid.* VI 4.19 (17b.184 K.) 93
 Gal. *Hipp. Epid.* VI 4.19 (17b.187-188.11 K.) 93
 Gal. *Hipp. Epid.* VI 5.1 (17b.232-233 K.) 115
 Gal. *Hipp. Epid.* VI 5.27 (17b.292 K.) 118
 Gal. *Hipp. Epid.* VI 8 (ed. Pfaff, CMG V 10.2.2, 489-490) 92
 Gal. *Hipp. Off. Med.* 1.3 (18b.654 K.) 118
 Gal. *Hipp. Prog.* 2.32 (18b.157 K.) 121
 Gal. *HNH* 2.6 (15.145 K.) 9
 Gal. *HNH* 3.10 (15.191 K.) 17
 Gal. *In Hipp. Nat. Hom. comment.* 2.3 (15.118-119 K.) 141
 Gal. *Loc. Aff.* 5.8 (8.374 K.) 117
 Gal. *Med. Nom.* 102v 16
 Gal. *MM* 11.9 (10.757 and 10.759 K.) 92
 Gal. *MM* 12.5 (10.839-840 K.) 114
 Gal. *MM* 8.7 (10.583 K.) 117
 Gal. *Nat. Fac.* 1.13 (2.30-38 K.) 117
 Gal. *Nat. Fac.* 1.15 (2.56-60 K.) 117
 Gal. *Nat. Fac.* 1.6 (2.14 K.) 117
 Gal. *Nat. Fac.* 1.6 (2.36-37 K.) 16, 117
 Gal. *Nat. Fac.* 3.4 (2.156 K.) 11
 Gal. *Nat. Fac.* 3.7 (2.166 K.) 115
 Gal. *Nat. Fac.* 3.7 (2.166-168 K.) 113
 Gal. *Nat. Fac.* 3.13 (2.187-189 and 197-198 K.) 23
 Gal. *Nat. Fac.* 3.13 (2.200-201 K.) 115
 Gal. *Nat. Fac.* 3.15 (2.210-211 K.) 16, 114
 Gal. *Nerv. Diss.* 8 (2.839 K.) 11
 Gal. *Opt. Corp. Const.* 3 (4.742-744 K.) 117
 Gal. *PHP* 3.1.31 (5.292 K.) 16
 Gal. *PHP* 6.8 (5.567-568 K.) 115
 Gal. *PHP* 6.8 (5.575 K.) 17
 Gal. *Ptis.* 1 (6.818-819 K.) 88
 Gal. *QAM* 8 (4.798-803 K.) 168
 Gal. *San. Tu.* 1.8 (6.44-45 K.) 110
 Gal. *San. Tu.* 1.11 (6.56 K.) 92
 Gal. *San. Tu.* 1.11 (6.56-58 K.) 98
 Gal. *San. Tu.* 1.11 (6.57 K.) 96
 Gal. *San. Tu.* 1.11 (6.58 K.) 122
 Gal. *San. Tu.* 2.2 (6.88 K.) 117
 Gal. *San. Tu.* 2.7 (6.127 K.) 167
 Gal. *San. Tu.* 4.4 (6.252 K.) 121
 Gal. *SMT* 1.6 (11.392 K.) 95
 Gal. *SMT* 10.1 (12.248-249 K.) 119
 Gal. *SMT* 10.15 (12.284-288 K.) 119
 Gal. *SMT* 11.18 (12.284-288 K.) 119
 Gal. *SMT* 11.18 (12.290-291 K.) 120
 Gal. *SMT* 11.18 (12.290-309 K.) 119
 Gal. *SMT* 11.18-29 (12.284-309 K.) 119
 Gal. *SMT* 11.27 (12.305-306 K.) 119
 Gal. *Temp.* 3.2 (1.659 K.) 115
 Gal. *Temp.* 3.4 (1.683 K.) 115
 Gal. *Temp.* 4 (1.533 K.) 165
 Gal. *UP* 3.8 (3.201-203 K.) 7
 Gal. *UP* 4.5 (3.362-363 K.) 117
 Gal. *UP* 4.7 (3.280 K.) 11
 (Ps.)Gal. *De urin.* (19.616 K.) 118
 Hdt. 2.148 12
 Hdt. 2.87 13
 Hdt. 3.9.3 12
 Hdt. 5.92b.21 101
 Hipp. *Acut.* (*spur.*) 10.59 (254 Potter = 2.450 no 40 L.) 12
 Hipp. *Aer.* 1-2 (70-72 Jones = 2.12-14 L.) 163
 Hipp. *Aer.* 3 (74 Jones = 2.14-16 L.) 163, 166
 Hipp. *Aer.* 3 (74 Jones = 2.16 L.) 94-95
 Hipp. *Aer.* 4 (76 Jones = 2.18 L.) 95, 163, 166
 Hipp. *Aer.* 5 (78-80 Jones = 2.22 L.) 163
 Hipp. *Aer.* 5 (80 Jones = 2.22 L.) 96
 Hipp. *Aer.* 6 (80-82 Jones = 2.24 L.) 163
 Hipp. *Aer.* 6 (82 Jones = 2.24 L.) 96
 Hipp. *Aer.* 7 (84-86 Jones = 2.26-28 L.) 97, 147, 169
 Hipp. *Aer.* 7 (86 Jones = 2.30 L.) 92-96
 Hipp. *Aer.* 7 (88 Jones = 2.30 L.) 95
 Hipp. *Aer.* 7 (88 Jones = 2.32 L.) 91
 Hipp. *Aer.* 8 (90 Jones = 2.32 L.) 94
 Hipp. *Aer.* 8 (90 Jones = 2.34-36 L.) 89
 Hipp. *Aer.* 8 (90 Jones = 2.36 L.) 92
 Hipp. *Aer.* 8 (90-92 Jones = 2.34-36 L.) 93
 Hipp. *Aer.* 8 (92 Jones = 2.36 L.) 93
 Hipp. *Aer.* 10 (98 Jones = 2.44 L.) 13
 Hipp. *Aer.* 11 (104 Jones = 2.50-52 L.) 166
 Hipp. *Aer.* 12 (104-108 Jones = 52-56 L.) 164
 Hipp. *Aer.* 12-13 (104-110 Jones = 2.52-58 L.) 168
 Hipp. *Aer.* 16 (114-116 Jones = 62-66 L.) 168
 Hipp. *Aer.* 23-24 (130-136 Jones = 2.82-92 L.) 168
 Hipp. *Anat.* 1 (4 Potter = 8.538 L.) 116
 Hipp. *Anat.* 1 (4-6 Potter = 8.538-540 L.) 15, 113
 Hipp. *Aph.* 2.14 (110-112 Jones = 4.474 L.) 16
 Hipp. *Aph.* 2.18 (112 Jones = 4.474 L.) 16
 Hipp. *Aph.* 3.20 (128 Jones = 4.494 L.) 167
 Hipp. *Aph.* 3.21 (128 Jones = 4.494-496 L.) 167
 Hipp. *Aph.* 3.22 (130 Jones = 4.496 L.) 167
 Hipp. *Aph.* 3.23 (130 Jones = 4.496 L.) 167
 Hipp. *Aph.* 5.26 (164 Jones = 4.542 L.) 88
 Hipp. *Art.* 48 (306 Withington = 4.216 L.) 12
 Hipp. *Carn.* 13 (146-148 Potter = 8.600 L.) 113
 Hipp. *Coac.* 387 (196 Potter = 5.668 L.) 115
 Hipp. *Coac.* 589 (256 Potter = 5.720 L.) 118, 121
 Hipp. *Cord.* 7 (62 Potter = 9.84 L.) 16
 Hipp. *Cord.* 7 (62-64 Potter = 9.84 L.) 114
 Hipp. *De Arte* 5 (196 Jones = 6.8 L.) 117
 Hipp. *Epid.* 1.1-4 (152-154 Jones = 2.598-614 L.) 167
 Hipp. *Epid.* 1.2 (148-150 Jones = 2.604-610 L.) 167
 Hipp. *Epid.* 1.3.13 (188 Jones = 2.684-686 L.) 118

- Hipp. *Epid.* 1.3.13 (188 Jones = 2.686 L.) 118,
121
Hipp. *Epid.* 1.3.13 (196 Jones = 2.696 L.) 7
Hipp. *Epid.* 1.3.13 (210 Jones = 2.716 L.) 121
Hipp. *Epid.* 1.5 (154 Jones = 2.616-618 L.) 167
Hipp. *Epid.* 2.1.4 (20 Smith = 5.72-74 L.) 167
Hipp. *Epid.* 2.1.5 (20 Smith = 5.74 L.) 167
Hipp. *Epid.* 2.2.11 (32 Smith = 5.88 L.) 88
Hipp. *Epid.* 2.3.11 (54 Smith = 5.114 L.) 121
Hipp. *Epid.* 2.3.11 (54-56 Smith = 5.112-114
L.) 117
Hipp. *Epid.* 2.4.1 (64 Smith = 5.122 L.) 9
Hipp. *Epid.* 2.5.19 (74 Smith = 5.132 L.) 92
Hipp. *Epid.* 3.3.17 (276-278 Jones = 3.136
L.) 118
Hipp. *Epid.* 3.3.17 (280 Jones = 3.140 L.) 118
Hipp. *Epid.* 6.3.1 (224 Smith = 5.292 L.) 12
Hipp. *Epid.* 6.4.17 (238 Smith = 5.310 L.) 93
Hipp. *Epid.* 6.5.1 (240 Smith = 5.314 L.) 12
Hipp. *Epid.* 6.8.23 (270 Smith = 5.352 L.) 111
Hipp. *Epist.* 23 (104-105 Smith 1990 = 9.396
L.) 11
Hipp. *Epist.* 25 (106-107 Smith 1990 = 9.400
L.) 172
Hipp. *Epist.* 27.7 (116-119 Smith 1990 = 9.418
L.) 172
Hipp. *Flat.* 1 (226-228 Jones = 6.90 L.) 118
Hipp. *Judic.* 2 (276 Potter = 9.276 L.) 118
Hipp. *Loc. Hom.* 1 (18-20 Potter = 6.276
L.) 16-17
Hipp. *Loc. Hom.* 27 (66 Potter = 6.318 L.) 92
Hipp. *Morb.* 2.40 (226 Potter = 7.56 L.) 92
Hipp. *Morb.* 2.47 (236 Potter = 7.66 L.) 119
Hipp. *Morb.* 4.25 (70-74 Potter = 7.522-526
L.) 96
Hipp. *Morb.* 4.42 (124-126 Potter = 7.562 L.) 113
Hipp. *Morb.* 4.42-44 (126-130 Potter = 7.562-568
L.) 113
Hipp. *Morb. Sacr.* 10 (13, 166-168 Jones = 6.380
L.) 167
Hipp. *Morb. Sacr.* 13 (16, 170-172 Jones = 6.384
L.) 163
Hipp. *Mul.* 1.75 (8.164 L.) 119
Hipp. *Mul.* 2.189 (8.370 L.) 119
Hipp. *Mul.* 3.221 (350 Potter = 8.426 L.) 119
Hipp. *Nat. Hom.* 7 (18-22 Jones = 6.46-50
L.) 166
Hipp. *Nat. Mul.* 65 (290 Potter = 7.400 L.) 7
Hipp. *Oss.* 4 (18 Potter = 9.170 L.) 116
Hipp. *Oss.* 4 (20 Potter = 9.170 L.) 116
Hipp. *Prog.* 11 (22 Jones = 2.136 L.) 117-118
Hipp. *Prog.* 12 (24 Jones = 2.138-140 L.) 118
Hipp. *Prog.* 12 (26 Jones = 2.142 L.) 121
Hipp. *Prorrh.* 1.53 (180 Potter = 5.24 L.) 111
Hipp. *Vict.* 1.32 (272-278 Jones = 6.506-510
L.) 89
Hipp. *Vict.* 2.37-38 (298-304 Jones = 6.528-534
L.) 163
Hipp. *Vict.* 2.56 (336-338 Jones = 6.566 L.) 117
Hipp. *Vict.* 3.74 (396 Jones = 6.616 L.) 15
Hipp. *Vict.* 3.79 (404 Jones = 6.624 L.) 115
Hipp. *Vict.* 3.80 (406-408 Jones = 6.626
L.) 16, 115
Historia Augusta, *Didius Julianus* 1.7 71
Hom. *Il.* 1 112
Hom. *Il.* 3.145 8
Hom. *Il.* 5.222 6
Hom. *Il.* 11.26 14
Hom. *Il.* 11.377 7
Hom. *Il.* 12.238-240 168
Hom. *Il.* 24.317 11
Hom. *Od.* 8.66 7
Hom. *Od.* 9.240 11
Isid. *Orig.* 11.1.48 7
Iuv. 3.259-260 46
Labeo *dig.* 19.1.54 pr. 127
Liv. 1.38.6 126
Liv. 1.56.2 126
Liv. 2.32.8-12 16
Liv. 27.37.9 65
Liv. 39.51.5 12
(Ps.)Lucianus, *Am.* 42.2 12
Lucil. *fr.* 400 125
Lucr. 6.1096-1102 169
Mart. 6.49.3 7
Men. *Pk.* 394 118
Orib. *inc.* 40.52 92
Palladius 1.7.4 171
Palladius 1.17.4 93
Palladius 9.8 94
Paul. Aeg. 1.40.1 92
Paul. Aeg. 1.50 89-97
Paul. Aeg. 1.50.1 89
Paus. 7.27.4 101
Pherecr. *Fr.* 88 Kock 141
Pl. *Cur.* 123 12
Pl. *Cur.* 476 126
Pl. *Cur.* 577 125
Pl. *Mil.* 88-90 122
Pl. *Ti.* 70B 16
Pl. *Ti.* 70D 12
Pl. *Ti.* 71C 9-11
Pl. *Ti.* 72E-73A 118
Pl. *Ti.* 77C 16, 114
Pl. *Trin.* 719 14
Plin. *Ep.Tra.* 10.98 126
Plin. *Nat.* 2.48.127 171
Plin. *Nat.* 3.5.59 170
Plin. *Nat.* 7.123 172
Plin. *Nat.* 11.116 12
Plin. *Nat.* 18.33 169

- Plin. *Nat.* 28.153 120
 Plin. *Nat.* 28.155 120
 Plin. *Nat.* 28.165 120
 Plin. *Nat.* 28.173 119
 Plin. *Nat.* 29.2.4 163
 Plin. *Nat.* 30.65 120
 Plin. *Nat.* 31.4-5 95
 Plin. *Nat.* 31.31 98
 Plin. *Nat.* 31.31-34 93
 Plin. *Nat.* 31.32 89, 93
 Plin. *Nat.* 31.33 93
 Plin. *Nat.* 31.34 97
 Plin. *Nat.* 31.35 95
 Plin. *Nat.* 31.37 88
 Plin. *Nat.* 31.38 89-90
 Plin. *Nat.* 31.38-39 97
 Plin. *Nat.* 31.59 95
 Plin. *Nat.* 31-38 97
 Plu. *Aetia physica* 912b-d 93
 Plu. *Fr.* 81 90
 Plu. *Moralia (De Curiositate)* 515c 171
 Plu. *Pyrrh.* 26 11
 Poll. 2.79 7
 Poll. 2.99 7
 Poll. 2.168 13
 Poll. 2.179 6
 Poll. 2.197 7
 Poll. 2.208 10
 Poll. 2.215 8
 Poll. 2.217 12
 Poll. 4.196 6
 Poll. 10.44 141
 Posidonius *Fr.* 60.21 122
 Procop. *Goth.* 5.19.13 100
 Protag. DK 80 B 1 (DK 11.263.9-10) 4

 Quint. *Inst.* 8.6.8-9 5

 Ruf. apud Aët. 3.165 91-93, 96-98
 Ruf. apud Orib. *Med. Coll.* 5.3.1 96
 Ruf. apud Orib. *Med. Coll.* 5.3.3-6 98
 Ruf. apud Orib. *Med. Coll.* 5.3.7-11 93
 Ruf. apud Orib. *Med. Coll.* 5.3.12-16 96
 Ruf. apud Orib. *Med. Coll.* 5.3.26 90
 Ruf. apud Orib. *Med. Coll.* 5.3.36 91
 Ruf. apud Orib. *Med. Coll.* 7.26.167 92
 Ruf. apud Orib. *Syn.* 4.41.1-12 96
 Ruf. *De partibus corporis humani* 1.42 10
 Ruf. *Onom.* 1.29 9
 Ruf. *Onom.* 10 7
 Ruf. *Onom.* 37 7
 Ruf. *Onom.* 60 7
 Ruf. *Onom.* 95-97 13
 Ruf. *Onom.* 125 7
 Ruf. *Onom.* 169 10
 Ruf. *Onom.* 169.3 10
 Ruf. *Onom.* 179 9
 Ruf. *Onom.* 179-180 8

 Ruf. *Quaestiones Medicinales* 27 118
 Ruf. *Quaestiones Medicinales* 63-72 88
 Ruf. *Quaestiones Medicinales* 65-69 98

 Sabinus apud Orib. *Med. Coll.* 9.19 166
 Sabinus apud Orib. *Med. Coll.* 9.20 141
 Sabinus apud Orib. *Med. Coll.* 9.20.1-7 169
 Sabinus apud Orib. *Med. Coll.* 9.20.8 169
 Sen. *Nat.* 3.2.1 94
 Sen. *Nat.* 3.2.2 89
 Sidonius Apollinaris 1.5.8 171
 Stat. *Silv.* 4.3.44 14
 Str. 5.1.7 144, 166
 Str. 5.3.6 170
 Str. 5.4.5 95
 Str. 14.1.37 125, 144
 Str. 14.5.14 113
 Str. 16.2.43 122
 Str. 17.1.7 170

 Tac. *Ann.* 13.57 64
 Th. 2.48.2 100
 Th. 6.100.1 12, 100
 Thphr. apud Ath. 2.42a-b 90-92
 Thphr. apud Ath. 2.42c 94
 Thphr. *Fr.* 214A 88-89, 93-95
 Thphr. *HP* 7.5.2 93
 Thphr. *Metaph.* 5b28 16
 Thphr. *Vert.* 8.9-10 16
 Tra. Plin. *Ep.* 10.32 127
 Tra. Plin. *Ep.* 10.99 126

 Ulp. *dig.* 7.1.15.1 127
 Ulp. *dig.* 21.1.14.4 122

 Var. *R.* 1.2.10 162
 Var. *R.* 1.2.4 173
 Var. *R.* 1.4.4 163-165, 173
 Var. *R.* 1.4.5 162, 171
 Var. *R.* 1.11.2 94-98
 Var. *R.* 1.12.2 97, 169
 Var. *R.* 1.13.4 122-123
 Vittr. 1.1.10 96
 Vittr. 1.1.13 96
 Vittr. 1.4.1 165, 168-169
 Vittr. 1.4.2-4 165
 Vittr. 1.4.11 166, 169
 Vittr. 1.6.1 166, 170
 Vittr. 1.6.3 166
 Vittr. 3.1.5 14
 Vittr. 6.1.4 166
 Vittr. 6.8.5 18
 Vittr. 8.1.1 88
 Vittr. 8.1.2 94
 Vittr. 8.1.6 96
 Vittr. 8.1.7 94
 Vittr. 8.2.1 93
 Vittr. 8.2.6 96

Vitr. 8.2.8	94-96	Vitr. 8.6.6	13
Vitr. 8.2.8-9	92	Vitr. 8.6.12	94-96
Vitr. 8.3	92	Vitr. 9.1.8	16
Vitr. 8.3.1	91		
Vitr. 8.3.4	94-95	X. <i>Eq.</i> 2.2.5	122
Vitr. 8.3.2	91	X. <i>HG</i> 3.2.19	98
Vitr. 8.3.28	87	X. <i>Mem.</i> 1.4.6	12
Vitr. 8.4.2	88-89	X. <i>Oec.</i> 20.10.1	122
Vitr. 8.6.5	13		

Epigraphical and papyrological sources

<i>AE</i> 48	109, 1949	<i>IG</i> II ² 380	124
<i>CIL</i> I ² 593 (<i>Lex Julia Municipalis</i>)	56-67	<i>ILS</i> 8202	109
<i>CIL</i> I ² 593 (<i>Lex Julia Municipalis</i>)	68-70	Papyrus Ebers 326	119
<i>CIL</i> I ² 594 <i>Lex Coloniae Genetivae Juliae</i>	37	Papyrus Ebers 782	119
<i>CIL</i> I ² 838 = 839	126	Papyrus Ebers 792-794 col. l. 2-7	119, 94
<i>CIL</i> IV 6641	109	Papyrus Enteux. 79	122
<i>CIL</i> IV 7038	126	Papyrus Hearst 208	119
<i>CIL</i> IV Supp. 3.4.10606	126	<i>SEG</i> 45 (1995) 1174	109
<i>CIL</i> VI 13740	109	<i>SEG</i> 46 (1996) 1157	109
<i>CIL</i> VI 29848b	109	<i>SEG</i> 49 (1999) 1461	109
<i>IG</i> I ³ .4	124		

Index Generalis

- Aëtius 88, 119
 Agrasius, P. 165, 173
 agriculture 24, 109, 139, 153, 162-163, 169
 Aix-en-Provence 101
 Alberti, L.B. 138, 143-146, 154
 Alcmaeon 111, 163
 Alexandria 11, 19, 61, 101, 170
 Ali ibn Riḍwān 166
 Amastris 126
 analogy, -ies 4-5
 anatomy 3-6, 10-11, 19
 Antyllus 88, 168-169
 anus 12, 15, 113
 aqueduct(s) 12-13, 16, 19, 24, 39, 71-72, 86, 98-103, 142
 Aquilius, C. 153
 architecture 3-8, 13, 56, 61, 96, 110, 143, 173-174
 Aristotle 5, 9-12, 16, 87-89, 94, 97, 100, 113, 116-117, 122, 168
 artery, -ies 3, 9, 12, 17-19, 23, 31
 Asclepiades of Bithynia 113-117, 120
 Asclepius 117-118, 172
 Asklepieion
 Cos 100
 Pergamum 117
 Athenaëus 88, 95-97
 Athenaeus Medicus 168-169
 Athens 86, 100, 123-127, 141, 154
 Great Drain 123, 127, 141
 August 76
 Augustus 39, 60, 67, 74
 autumn 93, 167
 Autun 66-67
 Avenches 42, 76

 balance(s) 90
 barrel system 154

 bladder 13, 116-117, 120
 blood circulation 17-19, 115
 bowel 10-12, 15, 19, 113
 bowel's contents 121
 Britain 35, 45, 66-67, 170
 Büchner, W.F. 139-141, 148-155
 bypass 19

 Caerwent 45
calor innatus 115
cardo, -ines 32-33, 39-45, 57, 62-64, 68, 71
 Carthage 100-101, 124
 Celsus 6, 9-10, 88-89, 96, 111-115, 119, 154, 161, 165-167, 171
 cemetery, -ies 63-65, 70, 74, 79
 cesspit(s) 123-126, 141, 144-146, 150
 Chauci 71, 74
 cholera 149, 152-154
circulatio 16-19
 circulation 3-4, 15-19, 31
 cistern water 91, 94, 97-98, 101
 cistern(s) 91, 97-103
 civil engineering 3-19, 138
 climate 99-100, 103, 112, 161-168, 174
 Clodius Albinus 74
 Colchester 43-44, 66-69, 73, 78
 cold water 88, 91-94, 98-99, 103
 Cologne 42-46, 49, 55-57, 61-69, 73-74, 78
 Forum 62
 Hohenpforte 63
 Porta Martis 63-64
 Porta Paphia 63
colonia(e) 31, 39-41, 44-45, 55-56, 59-61, 64-70, 73-74, 78-79, 171
 Columella 88, 94-98, 153, 161, 166-169, 174-175
columna 7

- congestion 3-4, 17-19, 23-24, 31, 40-41, 54, 60,
66, 123, 144-145
- contagion 112, 152
- Corcyra 162-164, 171-174
- Corinth 101, 164
Acrocorinth 101
Peirene 101
- corner(s) 32-34, 37-41, 49, 60
- cornerstone(s) 34-35, 38, 41, 49
- Curtis, V. 110, 120, 128
- Danube 74
- decumanus*, -i 32, 39-47, 58, 62-65, 68, 71-72
- Didius Julianus 71
- Dionysius of Halicarnassus 153
- dirty 109-111, 120-122, 127, 139
- dirty, translations of – 120-121
- dorsum* 6, 13-15, 19
- double gate(s) 40, 56, 63-69, 72-79
- Douglas, M. 110, 127, 128
- drinking-water 24, 39, 87-89, 94-98, 101-103,
151-154
- drought 100-102
- duct 12-13
- dung 109, 119-123, 126-127, 142, 145-153
- dungheap 123
- duodenum 6, 10, 14
- Edictum Diocletiani de pretiis* 63
- Ephesus 24, 125
- Erasistratus 17, 88-90, 113
- excrement(s) 13, 24, 108-127, 139-141, 146-155
- excretion system 111, 115-117
- exposition to wind directions 94-95, 163-166
- faeces 16-18, 24, 109-128, 139-141, 144-155
- foodstuffs 16, 113-115
- forum 31, 43, 50, 68
- four-passage-gate(s) 65-73
- Frank, J.P. 139, 146-148, 152-155
- Frontinus 86-88, 98-101
- fulleries 123, 141
- Fundanius 162
- Galen 5-11, 16, 23, 86-92, 95-98, 101, 111-123,
128, 140, 147, 151-154, 161, 167-169
- gall bladder 115
- garbage 126, 153-154
- gate keeper(s) 10, 18
- gate(s) 6-12, 18, 23-24, 32, 36, 40-42, 45-50,
54-79, 109, 149
- Gaul 66, 74
- Gela 101
- Germania Inferior 68, 78
- Gouda 25, 139-141, 148-155
- Goudappel, H. 3-6, 15, 18-20
- Gouwe 149-151
- hail water 93
- hard water 88, 91, 94-95
- Harvey, W. 16-19, 115
- heavy water 88-91, 98
- Herculaneum 60, 102, 126
- Hippocrates 16, 92, 95, 113-115, 140, 162-163,
167, 171-173
- Hippocratic Corpus 6, 9-11, 86-88, 96, 111-113,
116-121, 140, 143, 147-148, 154, 161-163, 166,
172-174
- Homer 6-8, 14-15, 168
- hot water 91-94, 98, 103
- hygiene 109-112, 123, 127, 139-140, 144-149,
152-155, 161, 166
- ice water 92-93
- IJssel 25, 149, 152-154
- industry 24, 64, 73
- infarct(s) 18-19, 23
- internasal septum 7
- intersection(s) 32-34, 37-39, 43-45, 48-50, 62
- intestines 13-15, 88, 113-115
- irrigation 12, 16, 23, 88, 114
- Keramos 101
- kidney(s) 13, 115-116
- Leiden 154
- Lex Julia Municipalis* 18, 46, 65
- Liernur system 154
- light water 88-89, 93-95, 99
- lightning 93
- Lincoln 56, 66-69, 73, 78
- linear measures 13-15, 19
- liver 9-11, 17, 114-116
- London 17, 76-79, 146
Aldersgate 76
Newgate 76
- Maastricht 24
- manure see dung
- marsh water 87, 92-94, 97-99, 103
- marshes 97, 155, 160, 169-170, 174
- Menenius Agrippa 16, 19
- metaphor(s) 5-6, 17, 113
- metatarsus 6-7
- miasma 152
- Middle Ages 119, 138-142, 149, 153
- mineral water 94
- mouth 15, 112-114, 169
- Mycene 8
Lions Gate 8
- Nijmegen 23, 70, 101
- Nîmes 66-67
- oesophagus 16, 112-114
- Olynthus 164, 169-171
- one-way traffic 18-19, 23, 40-41, 117

- Oribasius 88, 119
 Ostia 30, 43, 102
 Forum 43
 parallel route(s) 41, 47-49
 Paul of Aegina 88-89, 94-96
 pedestrian(s) 17, 31, 42, 55-66, 69-79
 penis 7, 12
 Pergamum 98-101
 Pharsalus, Battle of – 160-162
 physiology 3-6, 10, 17
 Plato 9-11, 16
 Pliny the Elder 87-90, 93-95, 98, 119-120, 146, 169-172
 Pliny the Younger 126
 Plutarch 88-90, 95
 polarisation 96, 163, 167
pomerium 41, 65
 Pompeii 18, 23, 30-43, 49, 55-61, 64-65, 76-78, 102, 109, 126-127
 Forum 32, 38, 44
 Porta del Vesuvio 32, 58-60
 Porta di Ercolano 34, 55-61, 65, 71, 78
 Porta di Nocera 58-60
 Porta di Nola 38, 55, 58
 Porta di Sarno 38, 58
 Porta di Stabia 11
 Porta Marina 56-60, 64-66
 Via Consolare 32-34, 38
 Via degli Augustali 32-35
 Via dell'Abbondanza 32, 37-38
 Via delle Terme 34
 Via di Mercurio 38, 57
 Via di Nola 32
 Via di Stabia 32, 37-38
 Vicolo del Balcone Pensile 36, 43-44
 Vicolo del Farmacista 34
 Vicolo del Fauno 34
 Vicolo del Lupanare 32, 36-38
 Vicolo di Mercurio 34, 38
 Vicolo di Modesto 34, 38
 Vicolo di Tesmo 34
 Vicolo di Vettii 38
 Villa dei Misteri 60
 portal vein 8-11, 18, 115
 Postumus 74
 Priene 124, 164, 169-171
 Protagoras 4, 14
 pylorus 6, 10-11, 114
 rain water 87-103, 109, 123, 145-146, 152-153
 Renaissance 138-142
 return traffic 4, 15-19, 23, 162, 171
 Rhine 23, 39-41, 62-64, 68-71, 74
 Rhodiapolis 100
 Rome 16, 24, 30, 41, 44, 55-57, 61, 75-79, 98-101, 109, 126-127, 141, 144-148, 152-154, 169-171
 Anio 98
 Aqua Claudia 98
 Aqua Marcia 98
 Arco di Druso 77
 Aurelian Wall 75-77
 Cloaca Maxima 125-127, 139-142, 154, 170
 Forum Romanum 125, 170
 Horti Sallustiani 77
 Porta Appia 55-56, 77
 Porta Flaminia 77
 Porta Labicana 77
 Porta Ostiensis 77
 Porta Portuensis 77
 Porta Praenestina 77
 Tiber 101, 148
 Rufus of Ephesus 7, 10-12, 88, 93-98, 166, 175
 Sagalassos 100-101
 Scrofa, Gn. Tremelius 162, 171-174
 season(s) 89, 93, 98-99, 163, 166-167, 173-174
 section 11, 32-34, 44
 Sentius, L. 126
 Septimius Severus 74
 sewer(s) 12, 54, 70-72, 79, 98, 108-109, 121-127, 138-148, 153-155
 sick-room(s) 25, 161, 173-175
 sidewalk(s) 38-40, 59
 single gate(s) 40-41, 55-58, 63, 67, 79
 snow water 92-93
 Snow, J. 154-156
 soft water 88, 91, 99
 Spello 66
 Porta Consolare 66
 Porta Urbica 66
 Porta Venere 66
spiritus 114
 animalis 114
 naturalis 114
 vitalis 114
 spring 166-167
 spring water 88, 91-103
 St. Albans 66
 St. Gallen 142
stercorarii 126
 Stevin, S. 139, 144-148, 154
 stomach 6, 10-12, 15-16, 89, 113-117, 120
 Strabo 95, 113, 122, 170
 street fountains 102
 suburb(s) 41, 56-57, 60, 63-73, 77-79
 Sulla 59-60
 summer 88-90, 93, 96-98, 152-153, 165-169, 173
 surface water 87, 92, 96-98, 101-103
 Syracuse 100
 Tarquinius Priscus 126
 Tarquinius Superbus 126, 148
 Theon, P. Aelius 117
 Theophrastus of Eresus 16, 88-90, 146
 three-passage-gate(s) 40, 56, 59-61, 74

toilet(s) 108-110, 123-127, 139-141, 145-149, 154
 Tongeren 24, 42
 traffic circulation 17-19, 31-32, 40, 43-44, 49, 54
 Trajan 39, 68, 126
 Trier 31, 45-46, 55-57, 74-79, 101
 Forum 46
 Porta Alba 74-75
 Porta Inclyta 74-75
 Porta Media 74-75
 Porta Nigra (Porta Martis) 45, 55, 74-77
 Troy 8
 Skaiian Gate 8

 ureters 116-117
 urethra 116
 urine 12-13, 24, 108-123, 127-128, 139-144, 150-154
 uvula 7

 Varro, M. Terentius 25, 86-88, 94-97, 122-123, 153, 160-165, 169-175
 venter 13
 Vespasianus 148
 Vitruvius 3, 6, 13-16, 56, 86-91, 94-96, 99, 138-146, 154, 161, 165, 168-171, 174

Voorburg 41, 46-48

 warm water 88
 waste 12, 23-24, 39, 70, 108-109, 115, 123-126, 141-154
 waste water 12, 39, 70, 108-109, 123, 141, 144, 154
 water supply 24, 87, 97-103
 well water 87-88, 91-103
 wells 96, 99-103, 146
 wheeled traffic 31, 35-38, 43-44, 59-61, 64-66, 69, 73-74, 77-79
 wind direction(s) 162-167, 170, 173-174
 wind rose 168
 winter 88-90, 93, 96, 151, 165-167

 Xanten 18, 23, 31-32, 38-46, 49, 55-57, 68-74, 78-79
 Burginatumtor 40, 55, 68-74, 79
 Forum 39
 Kleine Hafentor 41, 49
 Maastor 40, 68-73, 78
 Veterator 40, 68, 71-73, 79

 zigzag route(s) 31, 44-50

Greek terms

διαχώρημα 15-16, 113, 121
 δύναμις 117
 δυσώδης 121

 ἔκκρισις 113, 121
 ἔξοδος 6, 11, 15, 18

 κίων 6-7, 11, 15, 18-19
 κοιλία 6, 13-15, 19
 κοπρολόγοι 123-126
 κόπρος 113, 119-122
 κυκλοφορία 6, 17-19

 οὐρητήρες 116-117
 οὖρον 113, 121
 ὀχετός 6, 11-12, 15, 18

πεδῖον 6-7, 11, 15, 18
 πνεῦμα 114
 ζωτικόν 114
 φυσικόν 114
 ψυχικόν 114
 πύλαι 6-11, 15, 18
 πυλωρός 6, 10-11, 15, 18

 σκατοφάγος 118-119

 ὑγιής 111-112, 118-122, 127

Curriculum vitae

Cornelis Richard van Tilburg werd geboren op 21 juni 1965 te Waddinxveen. Van 1977 t/m 1984 doorliep hij het gymnasium (Coornhert Gymnasium, Gouda). Hij studeerde van 1984 t/m 1989 Klassieke Taal- en Letterkunde aan de Rijksuniversiteit Leiden. Van 1990 t/m 1991 was hij werkzaam als ondersteunend medewerker aan de Rijksuniversiteit Groningen en van 1992 t/m 2000 als ondersteunend medewerker aan de Universiteit Leiden bij de faculteit der Godgeleerdheid. Vanaf 2000 is hij werkzaam als wetenschappelijk onderzoeker aan de Universiteit Leiden bij achtereenvolgens Griekse en Latijnse Talen en Culturen (GLTC, Faculteit der Letteren, later Geesteswetenschappen), Leids Universitair Instituut voor Culturele Disciplines (LUICD) en Leiden University Centre for the Arts in Society (LUCAS).

