

Contents

Markus Asper

Introduction — 1

A. Comparisons

Paul T. Keyser

The Name and Nature of Science: Authorship in Social and Evolutionary Context — 17

Karine Chemla

Ancient Writings, Modern Conceptions of Authorship. Reflections on Some Historical Processes That Shaped the Oldest Extant Mathematical Sources from Ancient China — 63

Thorsten Fögen

Scholarship and Competitiveness: Pliny the Elder's Attitude towards His Predecessors in the *Naturalis Historia* — 83

B. Greek Medical Writing

Heinrich von Staden

Writing the Animal: Aristotle, Pliny the Elder, Galen — 111

Philip van der Eijk

Galen and the Scientific Treatise: a Case Study of *Mixtures* — 145

Ralph M. Rosen

Galen on Poetic Testimony — 177

Ineke Sluiter

The Violent Scholiast: Power Issues in Ancient Commentaries — 191

C. Greek Mathematical Writing

Reviel Netz

Authorial Presence in the Ancient Exact Sciences — 217

Serafina Cuomo

Accounts, Numeracy and Democracy in Classical Athens — 255

Steffen Bogen

Diagrammatic Reasoning: the Foundations of Mechanics — 279

Alan C. Bowen

Three Introductions to Celestial Science in the First Century BC — 299

D. Science Writing as/and Literature

Liba Taub

On the Variety of ‘Genres’ of Greek Mathematical Writing: Thinking about Mathematical Texts and Modes of Mathematical Discourse — 333

Apostolos Doxiadis and Michalis Sialaros

Sing, Muse, of the Hypotenuse: Influences of Poetry and Rhetoric on the Formation of Greek Mathematics — 367

Markus Asper

Making up Progress – in Ancient Greek Science Writing — 411

Brooke Holmes

In Strange Lands: Disembodied Authority and the Role of the Physician in the Hippocratic Corpus and Beyond — 431

Notes on Contributors — 473

General Index — 477

Index Locorum — 485