

HPSCGA22: Early modern science

[View Online](#)

1

M. H. Shank, in *Galileo goes to jail, and other myths about science and religion*, Harvard University Press, Cambridge, Mass, 2009, pp. 19–27.

2

P. Kibre and N. G. Siraisi, in *Science in the Middle Ages*, University of Chicago Press, Chicago, 1978, vol. *The Chicago history of science and medicine*, pp. 120–144.

3

P. Dear, in *Revolutionizing the sciences: European knowledge and its ambitions, 1500–1700*, Palgrave, Basingstoke, 2001, pp. 30–48.

4

Paula Findlen, *Renaissance Quarterly*, 1990, **43**, 292–331.

5

Moran, Bruce, 'Courts and Academies'.

6

M. Biagioli, *History of Science*, 1990, **28**, 1–62.

7

Werrett, Simon, in *Fireworks: pyrotechnic arts and sciences in European history*, University of Chicago Press, Chicago, 2010, pp. 47–72.

8

Werrett, Simon, *The British Journal for the History of Science*, **Vol. 34**, 129–147.

9

Steven Shapin, *Isis*, 1988, **79**, 373–404.

10

Wilson, Catherine, *Journal of the History of Ideas*, **49**, 85–108.

11

Dobbs, B. J. T., *Isis*, **73**, 511–528.

12

David Kubrin, *Journal of the History of Ideas*, **28**, 325–346.

13

S. Schaffer, *History of Science*, 1983, **21**, 1–43.

14

L. Schiebinger, 'The Philosopher's Beard: Women and Gender in Science'.

15

J. Delbourgo, *Sir Hans Sloane's Milk Chocolate and the Whole History of Cacao*.

16

R. Iliffe, "Science and Voyages of Discovery".

17

L. Roberts, Studies In History and Philosophy of Science Part A, 1995, **26**, 503–529.

18

David Philip Miller, The British Journal for the History of Science, 1999, **32**, 185–201.

19

E. Grant, Physical science in the Middle Ages, Cambridge University Press, Cambridge, 1977, vol. History of science.

20

E. Grant, A Source book in Medieval Science, Harvard University Press, Cambridge, MA, 1974, vol. Source books in the history of the sciences.

21

D. C. Lindberg, The beginnings of western science: the European scientific tradition in philosophical, religious, and institutional context, prehistory to A.D. 1450, University of Chicago Press, Chicago, 2nd ed., 2007.

22

R. Bartlett, The natural and the supernatural in the Middle Ages: the Wiles lecture given at the Queen's University of Belfast, 2006, Cambridge University Press, Cambridge, 2008, vol. The Wiles lectures.

23

R. Kieckhefer, *Magic in the Middle Ages*, Cambridge University Press, Cambridge, 2nd ed., 2014, vol. Canto Classics.

24

G. B. Ferngren, *Science and religion: a historical introduction*, Johns Hopkins University Press, Baltimore, Md, 2002.

25

Westman, Robert S., *The Copernican question: prognostication, skepticism, and celestial order*, University of California Press, Berkeley, 2011.

26

A. Cunningham, *The anatomical renaissance: the resurrection of the anatomical projects of the ancients*, Scolar, Aldershot, 1997.

27

J. Kraye, Ed., *The Cambridge Companion to Renaissance Humanism*, Cambridge University Press, Cambridge, 1996, vol. Cambridge Companions to Literature.

28

P. O. Kristeller, *Renaissance thought: the classic, scholastic, and humanistic strains*, Harper, New York, A rev. and enl. ed. of "The classics and Renaissance thought.", 1961, vol. Harper torchbooks, TB1048. The Academy library.

29

A. G. Debus, *Man and nature in the Renaissance*, Cambridge University Press, Cambridge, 1978, vol. Cambridge history of science.

30

Foucault, Michel, *The order of things: an archaeology of the human sciences*, Routledge, London, 2002, vol. Routledge classics.

31

G. della Porta, *Natural Magick*, printed for John Wright next to the sign of the Globe in Little-Britain, London, 1669.

32

G. Galilei and A. Van Helden, *Sidereus nuncius: or, The Sidereal messenger*, University of Chicago Press, Chicago, 1989.

33

L. Daston, *Word & Image*, 1995, **11**, 391–404.

34

Pamela H. Smith, *Isis*, 1994, **85**, 1–25.

35

M. Azzolini, *The duke and the stars: astrology and politics in Renaissance Milan*, Harvard University Press, Cambridge, Mass, 2013.

36

M. Biagioli, *Galileo, courtier: the practice of science in the culture of absolutism*, University of Chicago Press, Chicago, 1993, vol. Science and its conceptual foundations.

37

P. H. Smith, *The body of the artisan: art and experience in the scientific revolution*, University of Chicago Press, Chicago, 2004.

38

S. Gaukroger, *Descartes: an intellectual biography*, Oxford University Press, Oxford, 1995.

39

C. Merchant, *The death of nature: women, ecology, and the scientific revolution*, HarperCollins, New York, 1989.

40

W. R. Shea, *The magic of numbers and motion: the scientific career of René Descartes*, Science History Publications, Canton, MA, 1st ed., 1991.

41

F. Bacon and R. H., *New Atlantis*, Printed for John Crooke, London, 1660.

42

J. Martin, *Francis Bacon, the State and the Reform of Natural Philosophy*, Cambridge University Press, Cambridge, 1991.

43

S. Gaukroger, *Francis Bacon and the transformation of early-modern philosophy*, Cambridge University Press, Cambridge, U.K., 2001.

44

J. Cottingham, Ed., *The Cambridge Companion to Descartes*, Cambridge University Press, Cambridge, 1992, vol. *Cambridge Companions to Philosophy*.

45

R. Hooke, *Micrographia: or Some physiological descriptions of minute bodies made by magnifying glasses: With observations and inquiries thereupon*. By R. Hooke, Fellow of the Royal Society, printed for John Martyn, printer to the Royal Society, and are to be sold at his shop at the Bell a little without Temple Barr, London.

46

R. Boyle, *New experiments physico-mechanical, touching the air*, Printed by Miles Flesher for Richard Davis, bookseller in Oxford, [London, The third edition : whereunto is added a defence of the author's explication of the experiments, against the objections of Franciscus Linus and, Thomas Hobbs., 1682.

47

Van Helden, Albert, *Isis*, **65**, 38–58.

48

Review by: Deborah Jean Warner, *The British Journal for the History of Science*, **23**, 83–93.

49

Bennett, Jim, *The British Journal for the History of Science*, **36**, 129–150.

50

Hankins, Thomas L. and Silverman, Robert J., *Instruments and the imagination*, Princeton University Press, Princeton, N.J, 1995.

51

Pamela H. Smith, 'Laboratories'.

52

I. Newton, I. B. Cohen and R. S. Westfall, *Newton: texts, backgrounds, commentaries*, W.W. Norton, New York, NY, 1st ed., 1995, vol. A Norton critical edition.

53

J. Fauvel, *Let Newton be!*, Oxford University Press, Oxford, 1988.

54

P. Fara, *Newton: the making of a genius*, Macmillan, London, 2002.

55

R. Iliffe, *Newton: a very short introduction*, Oxford University Press, Oxford, 2007, vol. Very short introductions.

56

Koyré, Alexandre, *Newtonian studies*, Chapman & Hall, London, 1965.

57

R. S. Westfall, *Never at Rest: A Biography of Isaac Newton*, Cambridge University Press, Cambridge, 1981.

58

Heilbron, J. L., in *Elements of early modern physics*, University of California Press, Berkeley, 1982, pp. 159–240.

59

Stewart, Larry, *Isis*, **77**, 47–58.

60

L. Euler, *Letters of Euler to a German princess, on different subjects in physics and philosophy*. Translated from the French by Henry Hunter, D.D. With original notes, and a glossary of foreign and scientific terms. In two volumes, printed for the translator, and for H. Murray, London, 1795.

61

P. Fara, 'Marginalized Practices'.

62

Outram, Dorinda, *The Enlightenment*, Cambridge University Press, Cambridge, 3rd ed., 2013, vol. *New approaches to European history*.

63

Findlen, Paula, *Isis*, **84**, 441–469.

64

G. V. Sutton, *Science for a polite society: gender, culture, and the demonstration of enlightenment*, Westview Press, Boulder, Colo, 1995.

65

M. Lynn, *Popular science and public opinion in eighteenth-century France*, Manchester University Press, Manchester, 2006, vol. *Studies in early modern European history*.

66

S. Sivasundaram, *Isis*, 2010, **101**, 146–158.

67

L. Stewart, 'Global Pillage'.

68

K. Raj, *Relocating modern science: circulation and the construction of scientific knowledge in South Asia and Europe, seventeenth to nineteenth centuries*, Palgrave Macmillan, Basingstoke, 2007.

69

Fara, Patricia, *Sex, botany & empire: the story of Carl Linnaeus and Joseph Banks*, Columbia University Press, New York, 2003, vol. *Revolutions in science*.

70

Schaffer, Simon, *The brokered world: go-betweens and global intelligence, 1770-1820*, Science History Publications, Sagamore Beach, Mass, 2009, vol. *Uppsala studies in history of science*.

71

N. Safier, *Measuring the new world: enlightenment science and South America*, University of Chicago Press, Chicago, 2008.

72

J. Golinski, 'Chemistry'.

73

J. Golinski, *Science as public culture: chemistry and enlightenment in Britain, 1760-1820*, Cambridge University Press, Cambridge, 1992.

74

Crosland, M., in *The Ferment of knowledge: studies in the historiography of eighteenth-century science*, Cambridge University Press, Cambridge, 1980, pp. 389-416.

75

J. Priestley, *Experiments and observations on different kinds of air: Vol. II.* By Joseph Priestley, printed for J. Johnson, London, The second edition., 1776.

76

A. L. Lavoisier, *Elements of chemistry: in a new systematic order*, printed for William Creech, and sold in London by G. G. and J. J. Robinsons, Edinburgh, 1790.

77

Mokyr, Joel, *The Journal of Economic History*, **65**, 285–351.

78

A. E. Musson and E. Robinson, *Science and technology in the Industrial Revolution*, Manchester U.P, Manchester, 1969.

79

M. C. Jacob and L. Stewart, *Practical matter: Newton's science in the service of industry and empire, 1687-1851*, Harvard University Press, Cambridge, Mass, 2004, vol. *New histories of science, technology, and medicine*.