



Universiteit
Leiden

The Netherlands

**The role of efficient causation in Aristotle's philosophy:
ensuring the continuity and coherence of the cosmos within a
teleological framework**

Que, Y.

Citation

Que, Y. (2025, December 16). *The role of efficient causation in Aristotle's philosophy: ensuring the continuity and coherence of the cosmos within a teleological framework*. Retrieved from <https://hdl.handle.net/1887/4285433>

Version: 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/1887/4285433>

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

Bibliography

- Alexandru, S. (2014) *Aristotle's Metaphysics Lambda. Annotated Critical Edition Based upon A Systematic Investigation of Greek, Latin, Arabic and Hebrew Sources*. K. A. Algra, F. A. J. de Haas, J. Mansfeld, C. J. Rowe, D.T. Runia and C. Wildberg (eds.). Leiden: Brill.
- Algra, K. (1995) *Concepts of Space in Greek Thought*. Leiden: Brill.
- Algra, K. and F.J. de Haas. (eds.) (2002) *Mathematics and Physics in Antiquity*. Leiden: Brill.
- Allen, C., M. Bekoff, and G. Lauder (eds.), (1998) *Nature's Purposes: Analyses of Function and Design in Biology*. Cambridge: Cambridge University Press.
- Anagnostopoulos, G. (ed.) (2009) *A Companion to Aristotle. Blackwell Guides to Philosophy*. Oxford: Oxford University Press.
- Annas, J. (1982) 'Aristotle on Efficient Causes'. *Philosophical Quarterly* 32, 311–326.
- Apostle, H. G. (1980) *Aristotle's Physics. Translated with Commentaries and Glossary*. Grinnell, Iowa: Peripatetic Press.
- Ayala, F. J. (1970) Teleological Explanations in Evolutionary Biology. In: C. Allen, M. Bekoff, and G. Lauder (eds.), *Nature's Purposes: Analyses of Function and Design in Biology*. Cambridge: Cambridge University Press, 29–50.
- Balme, D. M. (1962) Development of Biology in Aristotle and Theophrastus: Theory of Spontaneous Generation. *Phronesis* 7, 91–104.
- Balme, D. M. (1965) Aristotle's Use of Teleological Explanation. Paper presented at the Inaugural Lecture, Queen Mary College, University of London.
- Balme, D. M. (1972) *Aristotle's De Partibus Animalium I and De Generatione Animalium I (with Passages from II. 1–3). Translated with notes*. Clarendon Aristotle series. Oxford: Oxford University Press.
- Balme, D. M. (1987a) 'Teleology and Necessity'. In: A. Gotthelf and J. G. Lennox (eds.), *Philosophical Issues in Aristotle's Biology*. Cambridge: Cambridge University Press, 275–285.
- Balme, D. M. (1987b) 'The Place of Biology in Aristotle's Philosophy'. In: A. Gotthelf and J. G. Lennox (eds.), *Philosophical Issues in Aristotle's Biology*.

- Cambridge: Cambridge University Press, 9–20.
- Balme, D. M. (1987c) ‘Aristotle’s Biology was not Essentialist’. In: A. Gotthelf and J. G. Lennox (eds.), *Philosophical Issues in Aristotle’s Biology*. Cambridge: Cambridge University Press, 291–312.
- Balme, D. M. (1990) ‘Human is Generated by Human’. In: D. M. Dunstan (ed.), *The Human Embryo: Aristotle and the Arabic and European Traditions*. Exeter: University of Exeter. 20–31.
- Balme, D. M. (ed.) (1991) *Aristotle. History of Animals VII–X*. Cambridge, MA and London.
- Barnes, J., M. Schofield and R. Sorabji. (eds.) (1975) *Articles on Aristotle, vol. 1: Science*. London: Duckworth.
- Barnes, J. (ed.) (1984) *The Complete Works of Aristotle: The Revised Oxford Translation*. 2 vols. Princeton: Princeton University Press.
- Beare, J. I. (1996) *Greek Theories of Elementary Cognition*. Oxford: Clarendon Press.
- Berti, E. (2000) ‘Unmoved Mover(s) as Efficient Cause(s) in *Metaphysics* Λ ’. In: M. Frede and D. Charles (eds.), *Aristotle’s Metaphysics Lambda. Symposium Aristotelicum*. Oxford: Oxford University Press, 181–206.
- Berti, E. (2016) ‘The Program of *Metaphysics Lambda* (chapter 1)’. In: Horn, C. (ed.), *Aristotle’s Metaphysics Lambda: New Essays. Proceedings of the 13th Conference of the Karl and Gertrud-Abel Foundation Bonn, November, 28th–December 1st, 2010*. Berlin: De Gruyter, 67–86.
- Blyth, D. (2015) *Aristotle’s Ever-Turning World in Physics 8: Analysis and Commentary*. Leiden: Brill.
- Bodnár, I. (1997) ‘Movers and Elemental Motions in Aristotle’. *Oxford Studies in Ancient Philosophy* 15, 81–117.
- Bodnár, I. (2005) ‘Teleology Across Natures’. *Rhizai* 2, 9–29.
- Bodnár, I., and P. Pellegrin (2006) ‘Aristotle’s Physics and Cosmology’. In: M. L. Gill and P. Pellegrin (eds.), *Blackwell Companions to Philosophy, A Companion to Ancient Philosophy*. Malden and Oxford, 270–291.
- Bodnár, I. (2016) ‘Cases of Celestial Teleology in *Metaphysics* Λ ’. In: Horn, C. (ed.), *Aristotle’s Metaphysics Lambda: New Essays. Proceedings of the 13th Conference of the Karl and Gertrud-Abel Foundation Bonn, November, 28th-*

- December 1st, 2010*. Berlin: De Gruyter, 247–268.
- Bolton, R. (1991) ‘Aristotle’s Method of Natural Science: *Physics* I’. In: L. Judson (ed.), *Aristotle’s Physics. A Collection of Essays*. Oxford: Oxford University Press, 1–29.
- Bolton, R. (2010) ‘Two Standards for Inquiry in Aristotle’s *De Caelo*’. In: A. Bowen and C. Wildberg (eds.), *New Perspectives on Aristotle’s De Caelo*. Leiden & Boston: Brill, 51–82.
- Bowen, A. and C. Wildberg (eds.) (2010) *New Perspectives on Aristotle’s De Caelo*. Leiden & Boston: Brill.
- Brunschwig, J. and G. E. R. Lloyd. (eds.) (2000) *Greek Thought. A guide to Classical Knowledge*. Translated under the Direction of C. Porter. Cambridge: Cambridge University Press.
- Brunschwig, J. (2000) ‘*Metaphysics* Λ 9: A Short-Lived Thought-Experiment?’. In: M. Frede and D. Charles (eds.), *Aristotle’s Metaphysics Lambda. Symposium Aristotelicum*. Oxford: Oxford University Press, 275–306.
- Buller, D. J. (1999) *Function, Selection, and Design*. New York: Suny Press.
- Burnyeat, M. F. (2004) ‘Aristotle and the Foundation of Sublunary Physics’. In: J. Mansfeld and F.A.J. de Haas (eds.), *Aristotle. On Generation and Corruption I. Proceeding of the 15th Symposium Aristotelicum*. Oxford: Oxford University Press, 7–24.
- Byrne, C. (2002) Aristotle on Physical Necessity and the Limits of Teleological explanation. *Apeiron* 35, 19–46.
- Byrne, C. (2018) *Aristotle’s Science of Matter and Motion*. Toronto: University of Toronto Press.
- Cameron, R. (2002) ‘The Ontology of Aristotle’s Final Cause’. *Apeiron* 35(2), 153–180.
- Charles, D. (1988) ‘Aristotle on Hypothetical Necessity and Irreducibility’. *Pacific Philosophical Quarterly* 69, 1–53.
- Charles, D. (1991) ‘Teleological Causation in the *Physics*’. In: L. Judson (ed.), *Aristotle’s Physics: A Collection of Essays*. Oxford: Oxford University Press, 101–128.
- Charles, D. (1992) ‘Aristotle on Substance, Essence and Biological Kinds’. In: J. J. Cleary and D. Shartin (eds.), *Proceedings of the Boston Area Colloquium in*

- Ancient Philosophy* 5. Lanham, 215–249.
- Charles, D and K. Lennon (eds.) (1992) *Reduction, Explanation and Realism*. Oxford: Oxford University Press.
- Charles, D. (2000) ‘*Metaphysics* Λ 2: Matter and Change’. In: M. Frede and D. Charles (eds.), *Aristotle’s Metaphysics Lambda. Symposium Aristotelicum*. Oxford: Oxford University Press, 81–110.
- Charles, D. (2012) ‘Teleological Causation’. In: C. Shields (ed.), *The Oxford Handbook of Aristotle*. Oxford: Oxford University Press, 1–42.
- Charlton, W. (1970) *Aristotle’s Physics: Book I and Book II*. Oxford: Oxford University Press.
- Charlton, W. (1983) ‘Prime Matter: A Regoinder’. *Phronesis* 17, 239–249.
- Clark, S. R. L. (1975) *Aristotle’s Man: Speculation upon Aristotelian Anthropology*. Oxford: Oxford University Press.
- Cleary, J. J and D. Shartin (eds.) (1992) *Proceedings of the Boston Area Colloquium in Ancient Philosophy*, 5. Lanham.
- Code, A. (1976) ‘The Persistence of Aristotelian Matter’. *Philosophical Studies* 29, 357–367.
- Code, A. (1985) ‘The Aporematic Approach to Primary Being in *Metaphysics Z*’. *Canadian Journal of Philosophy*, suppl. Vol 10, 1–20.
- Code, A. (1987) ‘Metaphysics and Logic’. In: M. Matthen (ed.), *Aristotle Today: Essays on Aristotle’s Ideal of Science*. Edmonton: Academic Printing & Publishing, 127–149.
- Code, A. (1992) ‘Explaining Various Forms of Living’. In: M. C. Nussbaum and A. Rorty (eds.), *Essays on Aristotle’s De Anima*. Oxford: Oxford University Press, 129–145.
- Code, A. (1997a) ‘The Priority of Final Causes Over Efficient Causes in Aristotle’s PA’. In: W. Kullmann and S. Föllinger (eds.), *Aristotelische Biologie. Intentionen, Methoden, Ergebnisse*. Philosophie der Antike. Veröffentlichungen der Karl-und-Gertrud-Abel-Stiftung 6. Stuttgart: Franz Steiner Verlag, 127–143.
- Code, A. (1997b) ‘Aristotle’s Metaphysics as A Science of Principles’. *Revue Internationale de Philosophie* 51(3), 357–378.
- Code, A. (1999) ‘Soul as Efficient Cause in Aristotle’s Embryology’. In: L. P.

- Gerson (ed.), *Aristotle: Critical Assessment*. London [etc.]: Routledge, 297–304.
- Code, A. (2000) ‘*Metaphysics* Λ 5’. In: M. Frede and D. Charles (eds.), *Aristotle’s Metaphysics Lambda. Symposium Aristotelicum*. Oxford: Oxford University Press, 161–179.
- Cohen, S. M. and P. Burke. (1990) ‘New Evidence for the Dating of Aristotle’s *Meteorologica* 1–3’. *CPH* 85, 126–129.
- Cohen, S. M. (1994) ‘Aristotle on Elemental Motion’. *Phronesis* 39, 150–159.
- Cohen, S. M. (1996) *Aristotle on Nature and Incomplete Substance*. Cambridge: Cambridge University Press.
- Connell, S. M. (2016) *Aristotle on Female Animals: A Study of the Generation of Animals*. Oxford: Oxford University Press.
- Cooper, J. M. (1975) *Reason and Human Good in Aristotle*. Cambridge: Cambridge University Press.
- Cooper, J. M. (1982) ‘Aristotle on Natural Teleology’. In: M. Schofield and M. C. Nussbaum (eds.), *Language and Logos: Studies in Ancient Greek Philosophy Presented to G. E. L. Owen*. Cambridge: Cambridge University Press, 197–222.
- Cooper, J. M. (1988) ‘Metaphysics in Aristotle’s Embryology’. *Proceedings of the Cambridge Philological Society* 214, 14–41.
- Cooper, J. M. (1995) ‘Eudaimonism and the Appeal to Nature in the Morality of Happiness: Comments on Julia Annas, *The Morality of Happiness*’. *Philosophy and Phenomenological Research* 55, 587–598.
- Cooper, J. M. (2009) *Knowledge, Nature, and the Good: Essays on Ancient Philosophy*. Princeton: Princeton University Press.
- Crubellier, Michael. (2000) ‘*Metaphysics* Λ 2: Matter and Change’. In: M. Frede and D. Charles (eds.), *Aristotle’s Metaphysics Lambda. Symposium Aristotelicum*. Oxford: Oxford University Press, 137–160.
- Ebrey, D. (ed.). (2015) *Theory and Practice in Aristotle’s Natural Science*. Cambridge: Cambridge University Press.
- Detel, W. (1997) ‘Why All Animals Have a Stomach. Demonstration and Axiomatization in Aristotle’s *Parts of Animals*’. In: W. Kullmann and S. Föllinger (eds.), *Aristotelische Biologie. Intentionen, Methoden, Ergebnisse*. Philosophie der Antike. Veröffentlichungen der Karl-und-Gertrud-Abel-

- Stiftung 6. Stuttgart: Franz Steiner Verlag, 63–84.
- Devereux, D. T. (1987) ‘The Relationship between Theophrastus’ *Metaphysics* and Aristotle’s *Metaphysics Lambda*’. In: W. Fortenbaugh and R. Sharples (eds.), *Theophrastean Studies. On Natural Science, Physics and Metaphysics, Ethics, Religion and Rhetoric*. New Brunswick: Transaction Publishers, 167–88.
- Dunstan, D. M. (ed.) (1990) *The Human Embryo: Aristotle and the Arabic and European Traditions*. Exeter: University of Exeter.
- Falcon, A. (2005) *Aristotle and the Science of Nature: Unity without uniformity*. Cambridge: Cambridge University Press.
- Falcon, A and D. Lefebvre (eds.) (2018) *Aristotle’s Generation of Animals: A Critical Guide*. Cambridge: Cambridge University Press.
- Falcon, A and S. Stavrianeas (eds.) (2021) *The De Incessu Animalium. Text, Translation, and Interpretative Essays*. Cambridge: Cambridge University Press.
- Fontaine, R. (2001) ‘The Reception of Aristotle’s Meteorology in Hebrew Scientific Writings of Thirteenth Century’. *Aleph: Historical Studies in Science and Judaism I*, 101–139.
- Fortenbaugh, W. W and D. Gutas (eds.) (1992) *Theophrastus: His Psychological, Doxographical, and Scientific Writings, Rutgers University Studies in Classical Humanities 5*. New Brunswick [etc.]: Transaction Publishers.
- Fortenbaugh, W. W., P. M. Huby and A. A. Long, (eds.) (1985) *Theophrastus of Eresus: on his Life and Work*. New Brunswick [etc.]: Transaction Books.
- Fortenbaugh, W. W and R. Sharples (eds.) (1987) *Theophrastean Studies. On Natural Science, Physics and Metaphysics, Ethics, Religion and Rhetoric*. New Brunswick: Transaction Publishers.
- Frede, M. (1985) ‘Substance in Aristotle’s *Metaphysics*’. In: A. Gotthelf (ed.), *Aristotle on Nature and Living Things. Philosophical and Historical Studies*. Pittsburgh, Mathesis Publications, Inc.; Bristol: Bristol Classical Press, 17–26.
- Frede, M. (ed.) (1987a) *Essays in Ancient Philosophy*. Minneapolis: University of Minnesota Press.
- Frede, M. (1987b) ‘The Unity of General and Special Metaphysics. Aristotle’s Conception of Metaphysics’. In: M. Frede (ed.), *Essays in Ancient Philosophy*. Minneapolis: University of Minnesota Press, 81–98.

- Frede, M. (1987c) 'The Original Notion of Cause'. In: M. Frede (ed.), *Essays in Ancient Philosophy*. Minneapolis: University of Minnesota Press, 125–150.
- Frede, M. (1992) 'On Aristotle's Conception of the Soul'. In: M. C. Nussbaum and A. Rorty (eds.), *Essays on Aristotle's De Anima*. Oxford: Oxford University Press, 113–132.
- Frede, M. and D. Charles. (eds.) (2000) *Aristotle's Metaphysics Lambda, Symposium Aristotelicum*. Oxford: Oxford University Press.
- Frede, M and G. Striker. (eds.) (2002) *Rationality in Greek Thought*. Oxford: Oxford University Press.
- Freeland, C. (1990) 'Scientific Explanation and Empirical Data in Aristotle's Meteorology'. *Oxford Studies in Ancient Philosophy* 8. Oxford: Oxford University Press, 67–102.
- Freudenthal, G. (1994) *Aristotle's Physiology and Chemistry: The Theory of Soul, Vital Heat, and Pneuma and its Foundation in Aristotle's Early Theology*. Oxford: Oxford University Press.
- Freudenthal, G. (1995) *Aristotle's Theory of Material Substance: Heat and Pneuma, Form and Soul*. Oxford: Oxford University Press.
- Freudenthal, G. (2010) The Astrologization of the Aristotelian Cosmos: Celestial Influence on the Sublunary World in Aristotle, Alexander of Aphrodisias, and Averroes. In: A. Bowen & C. Wildberg (eds.), *New Perspectives on Aristotle's De Caelo*. Leiden & Boston: Brill, 239–281.
- Furley, D. (1985) 'The Rainfall Example in Physics ii 8'. In: A. Gotthelf (ed.), *Aristotle on Nature and Living Things: Philosophical and Historical Studies*. Pittsburgh, Mathesis Publications, Inc.; Bristol: Bristol Classical Press, 177–182.
- Furley, D. (1989) *Cosmic Problems: Essays on Greek and Roman Philosophy of Nature*. Cambridge: Cambridge University Press.
- Furley, D. (1999) 'Aristotle the Philosopher of Nature'. In: D. Furley (ed.), *From Aristotle to Augustine, Routledge History of Philosophy, vol. II*. London and New York, 1–31.
- Furley, D. (ed.) (1999) *From Aristotle to Augustine, Routledge History of Philosophy, vol. II*. London and New York.
- Furley, D. (2002) 'What Kind of Cause is Aristotle's Final Cause?'. In: M. Frede

- and G. Striker (eds.), *Rationality in Greek Thought*. Oxford: Oxford University Press, 59–79.
- Furley, D. (2003) ‘Aristotle and the Atomists on Forms and Final Causes’. In: R. W. Sharples (ed.), *Perspectives on Greek Philosophy. S.V. Keeling Memorial Lectures in Ancient Philosophy 1992–2002*. Aldershot [etc.]: Ashgate, 71–84.
- Furth, M. (1988) *Substance, Form and Psyche: An Aristotelian Metaphysics*. Cambridge: Cambridge University Press.
- Gabbe, M. (2012) ‘Aristotle on the Starting-Point of Motion in the Soul’. *Phronesis* 57, 358–379.
- Gerson, L. P. (ed.) (1999) *Aristotle: Critical Assessment*. London [etc.]: Routledge.
- Gill, M. L. (1989) *Aristotle on Substance: The Paradox of Unity*. Princeton: Princeton University Press.
- Gill, M. L. (1994) Aristotle on Self-Motion. In: M. L. Gill and J. G. Lennox (eds.), *Self-Motion: From Aristotle to Newton*. Princeton: Princeton University Press, 15–34.
- Gill, M. L. (1997) ‘Material Necessity and *Meteorology* IV 12’. In: W. Kullmann and S. Föllinger (eds.), *Aristotelische Biologie. Intentionen, Methoden, Ergebnisse*. Philosophie der Antike. Veröffentlichungen der Karl-und-Gertrud-Abel-Stiftung 6. Stuttgart: Franz Steiner Verlag, 145–162.
- Gill, M. L., and P. Pellegrin (eds.) (2006) *Blackwell Companions to Philosophy, A Companion to Ancient Philosophy*. Malden and Oxford.
- Gill, M. L. (2010) ‘The Theory of the Elements in *De Caelo* 3 and 4’. In: A. Bowen and C. Wildberg (eds.), *New Perspectives on Aristotle’s De Caelo*. Leiden & Boston: Brill, 139–162.
- Gill, M. L. (2014) ‘The Limits of Teleology in Aristotle’s *Meteorology* IV.12’. *HOPOS* 4(2), 335–350.
- Gillespie, C. C. (ed.) (1970) *Dictionary of Scientific Biography*. New York: Scribner.
- Gottself, A. (ed.) (1985) *Aristotle on Nature and Living Things: Philosophical and Historical Studies*. Pittsburgh, Mathesis Publications, Inc.; Bristol: Bristol Classical Press.
- Gottself, A. and J. Lennox (eds.) (1987) *Philosophical Issues in Aristotle’s Biology*. Cambridge: Cambridge University Press.

- Gotthelf, A. (1987a) 'Aristotle's Conception of Final Causality'. *Review of Metaphysics* 30, 226–254.
- Gotthelf, A. (1987b) 'First Principles in Aristotle's *Parts of Animals*'. In: Gotthelf, A. and J. Lennox. (eds.), *Philosophical Issues in Aristotle's Biology*. Cambridge: Cambridge University Press, 167–198.
- Gotthelf, A. (1988) 'The Place of the Good in Aristotle's Natural Teleology'. *Proceedings of the Boston Area Colloquium in Ancient Philosophy* 4. Lanham, 113–139.
- Gotthelf, A. (1989) Teleology and Spontaneous Generation in Aristotle: A Discussion. *Apeiron* 22, 181–193.
- Gotthelf, A. (1997a) Understanding Aristotle's Teleology. In: R. Hasking (ed.), *Final Causality and Human Affairs*. Washington: Catholic University of America Press, 71–82.
- Gotthelf, A. (1997b) 'The Elephant's Nose: Further Reflections on the Axiomatic Structure of Biological Explanation in Aristotle'. In: W. Kullmann and S. Föllinger (eds.), *Aristotelische Biologie. Intentionen, Methoden, Ergebnisse*. Philosophie der Antike. Veröffentlichungen der Karl-und-Gertrud-Abel-Stiftung 6. Stuttgart: Franz Steiner Verlag, 85–96.
- Gotthelf, A. (2012) Teleology, First Principles, and Scientific Method in Aristotle's Biology. Oxford: Oxford University Press.
- Gottlieb, P and E. Sober (2017) 'Aristotle on Nature Does Nothing in Vain'. *HOPOS* 7 (2), 246–271.
- Graham, D. (1987) *Aristotle's Two Systems*. Oxford: Oxford University Press.
- Graham, D. (1999). *Aristotle: Physics Book VIII*. Oxford: Oxford University Press.
- Gutas, D. (2010) *Theophrastus on First Principles (known as his Metaphysics)*. Boston: Brill.
- Guthrie, W. K. C. (1962–81) *A History of Greek Philosophy*, 5 vols. Cambridge: Cambridge University Press.
- Guthrie, W. K. C. (1971) *Aristotle: On the Heavens*. Cambridge: Cambridge University Press.
- De Haas, F. A.J. (ed.) (2004) *Aristotle: 'On Generation and Corruption, Book I': Symposium Aristotelicum*. Oxford: Oxford University Press.
- Hahm, D. E. (1982) 'The Fifth Element in Aristotle's *De Philosophia*: A Critical

- Re-Examination'. *The Journal of Hellenic Studies* 102, 60–74.
- Hamlyn, D. W. (ed.) (1989) *Aristotle's De Anima: Book II and III (with Certain Passages from Book I)*. Oxford: Clarendon Press.
- Hankinson, R. J. (1998) *Cause and Explanation in Ancient Greek Thought*. Oxford: Oxford University Press.
- Hankinson, R. J. (2002a) *Simplicius: On Aristotle's De Caelo*. NY: Cornell University Press.
- Hankinson, R. J. (2002b) 'Mathematics and Physics in Aristotle's Theory of the Ether'. In: K. Algra and F.J. de Haas (eds.), *Mathematics and Physics in Antiquity*. Leiden: Brill.
- Hankinson, R. J. (2010) 'Natural, Unnatural and Preternatural Motions: Contrariety and the Argument for the Elements in *De Caelo* 1.2–4'. In: A. Bowen & C. Wildberg (eds.), *New Perspectives on Aristotle's De Caelo*. Leiden & Boston: Brill, 239–281.
- Hankinson, R. J. and M. Matthen (2009) *Aristotle: On the heavens I*. Oxford: Oxford University Press.
- Hassing, R. (ed.) (1997) *Final Causality and Human Affairs*. Washington: Catholic University of America Press.
- Heath, T. L. (2014) *Greek Astronomy*. Cambridge: Cambridge University Press.
- Henry Devin. (2019) *Aristotle on Matter, Form and Moving Cause*. Oxford: Oxford University Press.
- Herzberg, S. (2016) 'God as Pure Thinking. An Interpretation of *Metaphysics* Λ 7, 1072b14–26'. In: Horn, C. (ed.), *Aristotle's Metaphysics Lambda: New Essays. Proceedings of the 13th Conference of the Karl and Gertrud-Abel Foundation Bonn, November, 28th-December 1st, 2010*. Berlin: De Gruyter, 157–180.
- Hicks, R. D. (1907) *Aristoteles De anima. With translation, introduction, and notes*. Cambridge: Cambridge University Press.
- Horn, C. (2016) 'The Unity of the World-order According to *Metaphysics* Λ 10'. In: Horn, C. (ed.), *Aristotle's Metaphysics Lambda: New Essays. Proceedings of the 13th Conference of the Karl and Gertrud-Abel Foundation Bonn, November, 28th-December 1st, 2010*. Berlin: De Gruyter, 269–294.
- Horn, C. (ed.) (2016) *Aristotle's Metaphysics Lambda: New Essays. Proceedings*

- of the 13th Conference of the Karl and Gertrud-Abel Foundation Bonn, November, 28th-December 1st, 2010. Berlin: De Gruyter.
- Huisman, T. (2022) 'Aristotle on How Efficient Causation Works'. *Archiv für Geschichte der Philosophie* 104 (4), 633–687.
- Hutchinson, D. S and M. R. Johnson. (2005) 'Authenticating Aristotle's Protrepticus'. *Oxford Studies in Ancient Philosophy* 28, 193–294.
- Irwin, T. (1988) *Aristotle's First Principles*. Oxford: Oxford University Press.
- Jack, A. C. (2000) *A relation of causes: efficient cause in the context of formal and final cause for Plato and Aristotle*. PhD dissertation, Fordham University.
- Judson, L. (1994) 'Heavenly Motion and the Unmoved Mover'. In: M. L. Gill and J. G. Lennox (eds.), *Self-Motion: From Aristotle to Newton*. Princeton: Princeton University Press, 155–171.
- Jaeger, W. (1962) *Aristotle: Fundamentals of the History of His Development*. Oxford: Oxford University Press.
- Johnson, M. R. (2005) *Aristotle on Teleology*. Oxford: Oxford University Press.
- Johnson, M. R. (2009) 'The Aristotelian Explanation of Halo'. *Apeiron* 42, 325–357.
- Judson, L. (1991) 'Chance and 'Always for the Most Part' in Aristotle'. In: L. Judson (ed.), *Aristotle's Physics. A Collection of Essays*. Oxford: Oxford University Press, 73–99.
- Judson, L. (ed.) (1991) *Aristotle's Physics. A Collection of Essays*. Oxford: Oxford University Press.
- Judson, L. (1994) 'Heavenly Motion and the Unmoved Mover'. In: M. L. Gill and J. G. Lennox (eds.), *Self-Motion: From Aristotle to Newton*. Princeton: Princeton University Press, 155–171.
- Judson, L. (2005) 'Aristotelian Teleology'. *Oxford Studies in Ancient Philosophy* 29, 341–366.
- Judson, L. (2018) 'First Philosophy in *Metaphysics* Λ'. *Oxford Studies in Ancient Philosophy* 54, 227–277.
- Judson, L. (ed.) (2019) *Aristotle Metaphysics Book Lambda. Translated with an Introduction and Commentary*. Clarendon Aristotle Series. Oxford: Oxford University Press.
- Kahn, C. (1984) *Anaximander and the Origins of Greek Cosmology*. New York:

- Columbia University Press.
- Kahn, C. (1985) 'The Place of the Prime Mover in Aristotle's Teleology'. In: A. Gotthelf (ed.), *Aristotle on Nature and Living Things: Philosophical and Historical Studies*. Pittsburgh, Mathesis Publications, Inc.; Bristol: Bristol Classical Press, 183–206.
- Kant, I. (2000) *Critique of the Power of Judgment*. Cambridge: Cambridge University Press.
- Keeling, E. (2012) 'Unity in Aristotle's *Metaphysics* H.6'. *Apeiron* 45, 238–261.
- Keller, E. F and E. A. Lloyd (eds.) (1992) *Keywords in Evolutionary Biology*. Cambridge: Cambridge University Press.
- Kelsey, S. (2003) 'Aristotle's Definition of Nature'. *Oxford Studies in Ancient Philosophy* 25, 59–88.
- Kidd, I. G. (1992) 'Theophrastus's *Meteorology*, Aristotle and Posidonius'. In: W. W. Fortenbaugh and D. Gutas (eds.), *Theophrastus: His Psychological, Doxographical, and Scientific Writings, Rutgers University Studies in Classical Humanities* 5. New Brunswick [etc.]: Transaction Publishers, 294–306.
- King, R. A. H. (2001) *Aristotle on Life and Death*. London: Bristol Classical Press.
- Kosman, A. (1987) 'Animals and Other Beings in Aristotle'. In: Gotthelf, A. and J. Lennox. (eds.), *Philosophical Issues in Aristotle's Biology*. Cambridge: Cambridge University Press, 360–391.
- Kosman, A. (2000) 'Metaphysics Λ 9: Divine Thought'. In: M. Frede and D. Charles (eds.), *Aristotle's Metaphysics Lambda. Symposium Aristotelicum*. Oxford: Oxford University Press, 306–326.
- Kullmann, W. (1985) 'Different Concepts of the Final Cause in Aristotle'. In: A. Gotthelf (ed.), *Aristotle on Nature and Living Things: Philosophical and Historical Studies*. Pittsburgh, Mathesis Publications, Inc.; Bristol: Bristol Classical Press, 169–175.
- Kullmann, W. and S. Föllinger. (eds.) (1997) *Aristotelische Biologie. Intentionen, Methoden, Ergebnisse*. Philosophie der Antike. Veröffentlichungen der Karl-und-Gertrud-Abel-Stiftung 6. Stuttgart: Franz Steiner Verlag.
- Lak, A. (2000) 'Metaphysics Λ 7'. In: M. Frede and D. Charles (eds.), *Aristotle's Metaphysics Lambda. Symposium Aristotelicum*. Oxford: Oxford University Press, 207–243.

- Lang, H. S. (1978) 'Aristotle's First Movers and the Relation of Physics to Theology'. *New Scholasticism* 52, 500–517.
- Lang, H. S. (1992) *Aristotle's Physics and its Medieval Varieties*. New York: State University of New York Press.
- Lang, H. S. (1993) 'The Structure and Subject of *Metaphysics L*'. *Phronesis* 38 (3), 257–280.
- Lang, H. S. (1998) *The Order of Nature in Aristotle's Physics: Place and the Elements*. Cambridge: Cambridge University Press.
- Lee, H. D. P. (1952) *Aristotle Meteorologica. With An English Translation*. Loeb Classical Library. Cambridge: Cambridge University Press.
- Leggatt, S. (1995) *Aristotle: On the Heavens I and II*. Warminster: Aris & Phillips.
- Lehoux, D. (2007). *Astronomy, Weather, and Calendar in the Ancient World*. Cambridge: Cambridge University Press.
- Lennox, J. G. (1982) 'Teleology, Chance and Aristotle's Theory of Spontaneous Generation'. *Journal of the History of Philosophy* 20, 219–238.
- Lennox, J. G. (1985) 'Theophrastus on the Limits of Teleology'. In: W. W. Fortenbaugh, P. M. Huby and A. A. Long, (eds.), *Theophrastus of Eresus: on his Life and Work*. New Brunswick [etc.]: Transaction Books, 143–163.
- Lennox, J. G. (1986) 'Aristotle, Galileo, and Mixed Science'. In: W. A. Wallace (ed.), *Reinterpreting Galileo. Studies in Philosophy and the History of Science*, Washington: The Catholic University of America Press, 90–119.
- Lennox, J. G. (1987) 'Kinds, Forms of Kinds, and the More and the Less in Aristotle's Biology'. In: Gotthelf, A. and J. Lennox. (eds.), *Philosophical Issues in Aristotle's Biology*. Cambridge: Cambridge University Press, 339–359.
- Lennox, J. G. (1992) 'Teleology'. In: E. F. Keller and E. A. Lloyd (eds.), *Keywords in Evolutionary Biology*. Cambridge: Cambridge University Press, 324–333.
- Lennox, J. G. (1994) 'Putting Philosophy of Science to the Test: The Case of Aristotle's Biology'. *Philosophy of Science Association* 1994, 239–247.
- Lennox, J. G. and M. L. Gill (eds.) (1994) *Self-Motion. From Aristotle to Newton*. Princeton: Princeton University Press.
- Lennox, J. G. (1996) 'Aristotle's Biological Development: The Balme Hypothesis'. In W. Wians (ed.), *Aristotle's Philosophical Development. Problems and Prospects*. Lanham, MD [etc.]: Rowman & Littlefield, 229–248.

- Lennox, J. G. (1997) 'Material and Formal Natures in Aristotle's *De Partibus Animalium*'. In: W. Kullmann and S. Föllinger (eds.), *Aristotelische Biologie. Intentionen, Methoden, Ergebnisse*. Philosophie der Antike. Veröffentlichungen der Karl-und-Gertrud-Abel-Stiftung 6. Stuttgart: Franz Steiner Verlag, 173–181.
- Lennox, J. G. (1999) 'The Place of Mankind in Aristotle's Zoology'. *Philosophical Topics* 27, 1–16.
- Lennox, J. G. (2001a) *Aristotle's Philosophy of Biology: Studies in the origin of life science*. Cambridge: Cambridge University Press.
- Lennox, J. G. (2001b) *Aristotle. On the Parts of Animals I–IV. Translated with an introduction and commentary*. Oxford: Oxford University Press.
- Lennox, J. G. (2001c) 'Aristotle on the Unity and Disunity of Science'. *International Studies in the Philosophy of Science* 15, 133–144.
- Lennox, J. G. (2005) 'The Place of Zoology in Aristotle's Natural Philosophy'. In: R.W. Sharples (ed.), *Philosophy and the Sciences in Antiquity*. Aldershot [etc.]: Ashgate, 58–70.
- Lennox, J. G. (2010) 'De Caelo 2.2 and its Debt to the *De Incessu Animalium*'. In: A. Bowen & C. Wildberg (eds.), *New Perspectives on Aristotle's De Caelo*. Leiden & Boston: Brill, 239–281.
- Lennox, J. G. (2010) 'Aristotle's Natural Science: The Many and the One'. In: J. H. Leshner (ed.), *From Inquiry to Demonstrative Knowledge*. Kelowna: Academic Printing & Publishing, 1–23.
- Lennox, J. G. and R. Bolton. (eds.) (2010) *Being, Nature and Life in Aristotle: Essays in Honor of Allan Gotthelf*. Cambridge: Cambridge University Press.
- Leshner, J. H. (1971) 'Aristotle on Form, Substance and Universals: A Dilemma'. *Phronesis* 16, 169–178.
- Leshner, J. H. (ed.) (2010) *From Inquiry to Demonstrative Knowledge*. Kelowna: Academic Printing & Publishing.
- Lettingck, P. (1999) *Aristotle's Meteorology and its Reception in the Arab World*. Boston: Brill.
- Leunissen, M. (2007) 'The Structure of Teleological Explanation in Aristotle: Theory and Practice'. *Oxford Studies in Ancient Philosophy* 33, 145–178.
- Leunissen, M. (2010a) *Explanation and Teleology in Aristotle's Science of Nature*.

- Cambridge: Cambridge University Press.
- Leunissen, M. (2010b) 'Why Stars Have No Feet: Explanation and Teleology in Aristotle's Cosmology'. In: A. Bowen and C. Wildberg (eds.), *New Perspectives on Aristotle's De Caelo*. Leiden & Boston: Brill, 215–238.
- Leunissen, M. and A. Gotthelf. (2010c) 'What's Teleology Got to Do with It? A Reinterpretation of Aristotle's Generation of Animals V'. *Phronesis* 55, 325–356.
- Lewis, F. A. (1986) 'What is Aristotle's Theory of Essence?'. *Canadian Journal of Philosophy*, suppl, vol 10, 89–131.
- Lewis, F. A. (1988) 'Teleology and Material / Efficient Causes in Aristotle'. *Pacific Philosophical Quarterly* 69, 54–98.
- Lewis, F. A. (1995) 'Substance, Predication, and Unity in Aristotle'. *Ancient Philosophy* 15(2), 521–535.
- Lewis, F. A. (2013) *How Aristotle Gets by in Metaphysics Zeta*. Oxford: Oxford University Press.
- Lloyd, A. C. (1981) *Form and Universal in Aristotle*. Liverpool: Francis Cairns.
- Lloyd, G. E. R. (1966) *Polarity and Analogy: Two Types of Argumentations in Early Greek thought*. Cambridge: Cambridge University Press.
- Lloyd, G. E. R. (ed.) (1998) *Aristotelian Explorations*. Cambridge: Cambridge University Press.
- Lloyd, G. E. R. (1998a) 'Aspects of Relationships between Aristotle's Psychology and Zoology' In: G. E. R. Lloyd (ed.), *Aristotelian Explorations*. Cambridge: Cambridge University Press, 38–66.
- Lloyd, G. E. R. (1998b) 'Heavenly Aberrations: Aristotle the Amateur Astronomer'. In: G. E. R. Lloyd (ed.), *Aristotelian Explorations*. Cambridge: Cambridge University Press, 160–183.
- Lloyd, G. E. R. (2000) 'Metaphysics Λ 8'. In: M. Frede and D. Charles (eds.), *Aristotle's Metaphysics Lambda. Symposium Aristotelicum*. Oxford: Oxford University Press, 245–273.
- Longrigg, J. (1975) 'Elementary Physics in the Lyceum and Stoa'. *Isis* 66, 211–229.
- Lorenz, H. (2005) *The Brute Within: Appetitive Desire in Plato and Aristotle*, Oxford: Oxford University Press.

- Machamer, P. (1978) 'Aristotle on Natural Place and Natural Motion'. *Isis* 69, 377–387.
- Mansfeld, J and F.A.J. de Haas (eds.) (2004) *Aristotle. On Generation and Corruption I. Proceeding of the 15th Symposium Aristotelicum*. Oxford: Oxford University Press.
- Marré, T. C. (2018) *Teleology and Its Limits in Aristotle and Kant*. PhD dissertation, University of Pittsburgh.
- Martin, I. D. R. (2017a) Unity and Continuity in Aristotle. *Apeiron* 50(2), 225–246.
- Martin, I. D. R. (2017b) 'Movement as Efficient Cause in Aristotle's Generation of Animals'. *The Journal of the International Society for the History of Philosophy of Science* 9, 296–326.
- Matthen, M. (ed.) (1987) *Aristotle Today: Essays on Aristotle's Ideal of Science*. Edmonton: Academic Printing & Publishing.
- Matthen, M. (1989) 'The Four Causes in Aristotle's Embryology'. *Apeiron* 22: 159–179.
- Matthen, M. (2001) 'The Holistic Presuppositions of Aristotle's Cosmology'. *Oxford Studies in Ancient Philosophy* 20, 171–199.
- Matthen, M. (2009) 'Teleology in Living Things'. In: G. Anagnostopoulus (ed.), *A Companion to Aristotle. Blackwell Guides to Philosophy*. Oxford: Oxford University Press, 335–347.
- Matthen, M. (2010) 'Why Does the Earth Move to the Center? An Examination of Some Explanatory Strategies in Aristotle's Cosmology'. In: A. Bowen & C. Wildberg (eds.), *New Perspectives on Aristotle's De Caelo*. Leiden & Boston: Brill, 119–138.
- McDonough, J. K. (ed.) (2020). *Teleology: A History*. Oxford: Oxford University Press.
- Mckirahan, R. (1978) 'Aristotle's Subordinate Sciences'. *British Journal for the History of Science* II, 197–220.
- Mckirahan, R. (1992) *Principles and Proofs. Aristotle's Theory of Demonstrative Science*. Princeton: Princeton University Press.
- Menn, S. (2003) 'Aristotle's Definition of Soul and the Programme of the *De Anima*'. *Oxford Studies in Ancient Philosophy* 21, 83–139.

- Meyer, S. S. (1992) 'Aristotle, Teleology and Reduction'. *Philosophical Review* 101, 791–821.
- Missiakoulis, S. (2008) 'Aristotle and Earthquake Data: A Historical Note'. *International Statistical Review* 76, 130–133.
- Morison, B. (2002) *On Location: Aristotle's Concept of Place*. Oxford: Oxford University Press.
- Nussbaum, M. C. (1978) *Aristotle's De Motu Animalium. Text with Translation, Commentary, and Interpretive Essays*. Princeton: Princeton University Press.
- Nussbaum, M. C. (1982) 'Saving Aristotle's Appearance'. In: M. Schofield and M. C. Nussbaum (eds.), *Language and Logos*. Cambridge: Cambridge University Press, 267–293.
- Nussbaum, M. C. and A. Rorty (eds.) (1992) *Essays on Aristotle's De Anima*. Oxford: Oxford University Press.
- Nussbaum, M. C. (1994) *The Therapy of Desire*. Princeton: Princeton University Press.
- Nussbaum, M. C. (2001) *The Fragility of Goodness: Luck and Ethics in Greek Tragedy and Philosophy*. Cambridge: Cambridge University Press.
- Oates, W. J. (1963) *Aristotle and the Problem of Value*. Princeton: Princeton University Press.
- Owen, G. E. L. (1970) 'Aristotle: Method, Physics, and Cosmology'. In: C. C. Gillespie (ed.), *Dictionary of Scientific Biography*. New York: Scribner, 250–258.
- Owen, G. E. L. (1986) *Logic, Science and Dialectic: Collected Papers in Greek Philosophy*. London: Duckworth.
- Owens, J. (1968) Teleology of Nature in Aristotle. *Monist* 52, 159–173.
- Owens, J. (1978) *The Doctrine of Being in the Aristotelian 'Metaphysics'*. Toronto: University of Toronto Press.
- Peck, A. L. (1953) 'The Connate Pneuma: An Essential Factor in Aristotle's Solutions to the Problems of Reproduction and Perception'. In: E. Ashworth Underwood (ed.), *Science, Medicine and History. Essays on the Evolution of Scientific Thought and Medical Practice: Written in Honour of Charles Singer*. Oxford: Oxford University Press, 111–121.
- Peck, A. L. (1979) *Aristotle, Generation of Animals. With An English translation*.

- The Loeb Classical Library. Cambridge: Cambridge University Press.
- Pellegrin, P. (2000) "Physics". In: J. Brunschwig and G.E.R. Lloyd (eds.), *Greek Thought. A guide to Classical Knowledge*. Translated under the Direction of C. Porter. Cambridge: Cambridge University Press, 433–451.
- Pittendrigh, C. S. (1958) 'Adaptation, Natural Selection, and Behavior'. In: A. Roe and G. G. Simpson (eds.), *Behavior and Evolution*. New Haven[etc.]: Yale University Press, 390–419.
- Preus, A. (1970) 'Science and Philosophy in Aristotle's Generation of Animals'. *Journal of History of Biology* 3, 1–52.
- Repici, L. (1990) 'Limits of Teleology in Theophrastus' *Metaphysics?*'. *Archiv für Geschichte der Philosophie* 72, 182–213.
- Rist, J. M. (1965) 'Some Aspects of Aristotelian Teleology'. *Transactions and Proceedings of the American Philological Association* 96, 337–349.
- Rist, J. M. (1989) *The Mind of Aristotle. A Study in Philosophical Growth*. Toronto: University of Toronto Press.
- Roe, A and G. G. Simpson (eds.) (1958) *Behavior and Evolution*. New Haven[etc.]: Yale University Press.
- Rosen, J. (2008) *Necessity and Teleology in Aristotle's Physics*. PhD dissertation, Princeton University.
- Ross, A. (2016) 'The Causality of the Prime Mover in *Metaphysics* Λ'. In: Horn, C. (ed.), *Aristotle's Metaphysics Lambda: New Essays. Proceedings of the 13th Conference of the Karl and Gertrud-Abel Foundation Bonn, November, 28th - December 1st, 2010*. Berlin: De Gruyter, 207–228.
- Ross, W. D. (1956) *Aristotle's Physics: A Revised Text with Introduction and Commentary*. Oxford: Oxford University Press.
- Ross, W. D. (1997) *Aristotle's Metaphysics: A Revised Text with Introduction and Commentary* vol. I. Oxford: Oxford University Press.
- Ross, W. D. (1955) *Parva Naturalia. A Revised Text with Introduction and Commentary*. Oxford: Oxford University Press.
- Sambursky, S. (1956) *The Physical World of the Greek*. Princeton: Princeton University Press.
- Sambursky, S. (1962) *The Physical World of Late Antiquity*. Princeton: Princeton University Press.

- Sauvé Meyer, S. (1992) 'Aristotle, Teleology, and Reduction'. In: T. Irwin (ed.), *Classical Philosophy. Collected Papers*. New York–London, 81–116.
- Scaltsas, T. (1994) *Substances and Universals in Aristotle's Metaphysics*. New York: Cornell University Press.
- Scharle, M. (2005) *The Place of the Elements in Aristotle's Natural Teleology*. PhD dissertation, University of California.
- Scharle, M. (2008a) 'Elemental Teleology in Aristotle's *Physics* 2.8'. *Oxford Studies in Ancient Philosophy* 34, 147–183.
- Scharle, M. (2008b) 'The Role of Material and Efficient causes in Aristotle's Natural Teleology'. *Apeiron* 41(3), 27–46.
- Schmaltz, T. M. (ed.) (2014) *Efficient Causation: A History*. Oxford: Oxford University Press.
- Schofield, M and M. C. Nussbaum (eds.) (1999) *Language and Logos: Studies in Ancient Greek Philosophy Presented to G. E. L. Owen*. Cambridge: Cambridge University Press.
- Schoonheim, P. L. (2000) *Aristotle's Meteorology in the Arabico-Latin Tradition: A Critical Edition of the Texts, with Introduction and Indexes*. Boston: Brill.
- Sedley, D. (1991) Is Aristotle's Teleology Anthropocentric? *Phronesis* 36, 179–196.
- Sedley, D. (2000) 'Metaphysics Λ 10'. In: M. Frede and D. Charles (eds.), *Aristotle's Metaphysics Lambda. Symposium Aristotelicum*. Oxford: Oxford University Press, 327–350.
- Sedley, D. (2010) 'Teleology, Aristotelian and Platonic'. In: J. G. Lennox and R. Bolton (eds.), *Being, Nature and Life in Aristotle. Essays in Honor of Allan Gotthelf*. Cambridge: Cambridge University Press, 5–29.
- Sharples, R. W. (ed.) (2003) *Perspectives on Greek Philosophy. S.V. Keeling Memorial Lectures in Ancient Philosophy 1992–2002*. Aldershot [etc.]: Ashgate.
- Shields, C. (1988) 'Soul and Body in Aristotle'. *Oxford Studies in Ancient Philosophy* 54, 103–135.
- Shield, C. (ed.) (2012) *The Oxford Handbook of Aristotle*. Oxford: Oxford University Press.
- Sisko, J. (2002) 'Review of David Sedley (ed.)'. *Oxford Studies in Ancient Philosophy* 20 (2001), *Notre Dame Philosophical Reviews*, 2002.03.01.

- Smith, J. A and Ross. W. D. (eds.) (1952) *The Works of Aristotle Translated into English*. (The Oxford Translation.) 12 vols. Oxford: Oxford University Press.
- Solmsen, F. (1957) 'The Vital heat, the Inborn Pneuma, and the Aether'. *Journal of Hellenic Studies* 57, 119–123.
- Solmsen, F. (1960) *Aristotle's System of the Physical World: A Comparison with his Predecessors*. New York: Cornell University Press.
- Solmsen, F. (1961) 'Greek Philosophy and the Discovery of the Nerves'. *Museum Helveticum* 18, 150–197.
- Sorabji, R. (1972) 'Aristotle, Mathematics, and Colour'. *Classical quarterly* 22, 293–308.
- Sorabji, R. (1988) *Matter, Space and Motion. Theories in Antiquity and their Sequel*. New York: Cornell University Press.
- Sprague, R. K. (1991) 'Plants as Aristotelian Substances'. *Illinois Classical Studies* 56, 221–229.
- Stocks, J. L. (1930) *De Caelo*. In: W.D. Ross (ed.), *The Works of Aristotle Translated into English vol. 2*. Oxford: Oxford University Press.
- Stothers, R. (2009) 'Ancient Meteorological Optics'. *The Classical journal* 105, 27–42.
- Suárez, F. (1994) *On Efficient Causality: Metaphysical Disputations 17, 18, and 19*. Translated by A. J. Freddoso. New Haven: Yale University Press.
- Taub, L. (2003) *Ancient Meteorology*. New York: Routledge.
- Theophrastus. (1993). *Metaphysics, with An Introduction, Translation, and Commentary by M. Van Raalte*. Boston: Brill.
- Tuozzo, T. M. (2014) 'Aristotle and the Discovery of Efficient Causation'. In: T. M. Schmaltz (ed.), *Efficient Causation: A History*. Oxford: Oxford University Press.
- Underwood, E. A. (ed.) (1953) *Science, Medicine and History. Essays on the Evolution of Scientific Thought and Medical Practice: Written in Honour of Charles Singer*. Oxford: Oxford University Press.
- Van Raalte, M. (1993) *Theophrastus, Metaphysics (with An Introduction, Translation and Commentary)*. Leiden [etc.]: Brill.
- Veatch, H. (1992) 'Modern Ethics, Teleology, and Love of Self'. *Monist* 75, 52–70.

- Wang, W. (2016) *Aristotle on Unmoved Mover and Its Necessity*. PhD dissertation. Princeton University.
- Wallace, W. A. (ed.) (1986) *Reinterpreting Galileo. Studies in Philosophy and the History of Science*. Washington: The Catholic University of America Press.
- Ward, P. (1996) 'Souls and Figures. Defining the Soul in the *De Anima* II.3'. *Ancient Philosophy* 16, 113–128.
- Wardy, R. (1990) *The Chain of Change: A Study of Aristotle's Physics VII*. Oxford: Oxford University Press.
- Wardy, R. (1993) 'Aristotelian Rainfall or the Lore of Averages'. *Phronesis* 38(1), 18–30.
- Waterlow, S. (1982) *Natural, Change and Agency in Aristotle's Physics*. Oxford: Oxford University Press.
- Webb, P. (1982) 'Bodily Structure and Psychic Faculties in Aristotle's Theory of Perception'. *Hermes* 110, 25–50.
- Webster, E. W. (1984) *Meteorology*. In Barnes, J (ed.), *The Complete Works of Aristotle: The Revised Oxford Translation, vol.1*. Princeton: Princeton University Press.
- Wians, W. (ed.) (1996) *Aristotle's Philosophical Development. Problems and Prospects*. Lanham, MD [etc.]: Rowman & Littlefield.
- Wieland, W. (1975) 'The Problem of Teleology'. In: J. Barnes, M. Schofield and R. Sorabji (eds.), *Articles on Aristotle, vol. 1: Science*. London: Duckworth, 141–160.
- Williams, C. J. F. (1982) *Aristotle's De Generatione et Corruptione*. Oxford: Oxford University Press.
- Wilson, M. (2000) *Aristotle's Theory of the Unity of Science*. Toronto: University of Toronto Press.
- Wilson, M. (2009) 'A Somewhat Disorderly Nature: Unity in Aristotle's *Meteorologica* I–III'. *Apeiron* 42, 63–88.
- Wilson, M. (2013) *Structure and Method in Aristotle's Meteorologica: A More Disorderly Nature*. Cambridge: Cambridge University Press.
- Wodds, M. J. (ed.) (1986) *Oxford Studies in Ancient Philosophy*. Oxford: Oxford University Press.
- Xenophon. (2015) *Memorabilia*. A.L. Bonnette and C.J. Bruell (eds.). Ithaca, NY:

Cornell University Press.

- Zingano, M. (2016) 'Individuals, Form, Movement: From *Lambda* to *Z-H*'. In: Horn, C. (ed.), *Aristotle's Metaphysics Lambda: New Essays. Proceedings of the 13th Conference of the Karl and Gertrud-Abel Foundation Bonn, November, 28th-December 1st, 2010*. Berlin: De Gruyter, 139–156.
- Zwier, K. R. (2018) 'Methodology in Aristotle's Theory of Spontaneous Generation'. *Journal of the History of Biology*, 51, 355–386