

References

- Arnold M (2009) Interdisziplinarität: theorie und Praxis eines Forschungskonzepts. In: Arnold M (ed) *Interdisziplinäre Wissenschaft im Wandel*, LIT, Vienna, pp 65–97
- Barker K (2007) The UK Research assessment exercise: the evolution of a national research evaluation system. *Res Eval* 16(1):3.12
- Benneworth P, de Boer H, Cremonini L, Jongbloed B, Leisyte L, Vossensteyn H, de Weert E (2011) Quality-related funding, performance agreements and profiling in higher education. An international comparative study. University of Twente (CHEPS), Enschede. <http://www.utwente.nl/mb/cheps/publications/Publications%202011/C11HV018%20Final%20Report%20Qualityrelated%20funding%20performance%20agreements%20and%20profiling%20in%20HE.pdf>
- Bennion A, Locke W (2010) The early career paths and employment conditions of the academic profession in 17 countries. *Eur Rev* 18(Supplement No. 1):S7–S33 <http://journals.cambridge.org/action/displayFulltext?type=1&pdfType=1&fid=7451320&jid=ERW&volumeId=18&issueId=&aid=7451312>
- Biegelbauer P (ed.) (2010). *Steuerung von Wissenschaft? Die Governance des österreichischen Innovationssystems*. Studienverlag, Innsbruck
- Blimlinger E, Bruckmann M, Campbell DFJ, Kernegger B, Krieger V, Mann S, Mateus-Berr R, Putz-Plecko B, Raith K, Rendl-Denk E, Schnell V, Wiala M (2010) Teaching, quality, evaluation. An applied concept. University of Applied Arts, Vienna (http://www.uni-ak.ac.at/uqe/download/TeachingEvaluation_AppliedConcept.pdf)
- Brandenburger AM, Nalebuff BJ (1997) *Co-opetition*. Doubleday, New York
- Bush V (1945) *Science: the endless frontier*. United States Government Printing Office, Washington (<http://www.nsf.gov/od/lpa/nsf50/vbush1945.htm#transmittal>)
- Campbell DFJ (1997) Evaluating academic research in germany. patterns and policies. Vienna (Institute for Advanced Studies/IHS): Political Science Series No. 48 (http://www.ihs.ac.at/vienna/publication.php?tool_e_action=download_file&id=422)
- Campbell DFJ (1999) Evaluation universitärer Forschung. *Entwicklungstrends und neue Strategiemuster für wissenschaftsbasierte Gesellschaften*. *SWS-Rundschau* 39(4):363–383
- Campbell DFJ (2000) Forschungspolitische Trends in wissenschaftsbasierten Gesellschaften. *Strategiemuster für entwickelte Wirtschaftssysteme*. *Wirtschaftspolitische Blätter* 47(2):130–143
- Campbell DFJ (2001) Politische Steuerung über öffentliche Förderung universitärer Forschung? Systemtheoretische Überlegungen zu Forschungs- und Technologiepolitik. *Österreichische Zeitschrift für Politikwissenschaft* 30, 425–438 (<http://www.oezp.at/pdfs/2001-4-04.pdf>)

- Campbell DFJ (2003) The Evaluation of university research in the United Kingdom and the Netherlands, Germany and Austria. In: Shapira P, Kuhlmann S (eds) Learning from science and technology policy evaluation: experiences from the United States and Europe. Edward Elgar, Camberley, pp 98–131
- Campbell DFJ (2006a) Nationale Forschungssysteme im Vergleich. Strukturen, Herausforderungen und Entwicklungsoptionen. Österreichische Zeitschrift für Politikwissenschaft 35(1):25–44 (<http://www.oezp.at/pdfs/2006-1-2-Campbell.pdf>)
- Campbell DFJ (2006b) The university/business research networks in science and technology. Knowledge production trends in the United States, European Union and Japan. In: Carayannis EG, Campbell DFJ (eds) Knowledge creation, diffusion, and use in innovation networks and knowledge clusters. A comparative systems approach across the United States, Europe and Asia. Westport, Praeger, Connecticut, pp 67–100
- Campbell DFJ (2006c) The research assessment exercise 2008 in the United Kingdom. Newsletter der Plattform Forschungs- und Technologieevaluierung (FTEVAL) 28:32–47 (http://www.fteval.at/cms/assets/files/newsletter/Newsletter_28.pdf)
- Campbell DFJ (2008) Book review of: science and innovation: rethinking the rationales for funding and governance. In: Geuna A, Salter AJ, Steinmueller WE (Edward Elgar, Cheltenham, 2004) (eds) R&D Management 38(1):107–108
- Campbell DFJ (2011) Wissenschaftliche „Parallelkarrieren“ als Chance. Wenn Wissenschaft immer öfter zur Halbtagsbeschäftigung wird, könnte eine Lösung im „Cross-Employment“ liegen. Guest Commentary for DIE PRESSE (2 Feb 2011) (http://diepresse.com/home/bildung/meinung/635781/Wissenschaftliche-Parallelkarrieren-als-Chance?direct=635777&_vl_backlink=/home/bildung/index.do&selChannel=500)
- Campbell DFJ, Güttel WH (2005) Knowledge production of firms: research networks and the “scientification” of business R&D. Int J Technol Manage 31(1/2):152–175 (http://www.inderscience.com/search/index.php?action=record&rec_id=6629&prevQuery=&ps=10&m=or)
- Campbell GS, Campbell DFJ (2011) The Semi-aquatic theory: semi-aquatic evolutionary phase and environment, language development of modern humans. With a short epilog on conceptualized evolution, social ecology and the quintuple helix. Int J Soc Ecol Sustain Dev 2(1):15–30 (<http://www.igi-global.com/bookstore/article.aspx?titleid=51634>)
- Campbell DFJ, Carayannis EG (2011) Guest editorial preface. Int J Soc Ecol Sustain Dev 2(1):i–vi (http://www.igi-global.com/Files/Ancillary/1947-8402_2_1_Preface.pdf)
- Carayannis EG, Campbell DFJ (2006) Mode 3: meaning and implications from a knowledge systems perspective. In: Carayannis EG, Campbell DFJ (eds) Knowledge creation, diffusion, and use in innovation networks and knowledge clusters. A comparative systems approach across the United States, Europe and Asia. Westport, Praeger, Connecticut, 1–25
- Carayannis EG, Campbell DFJ (2009) Mode 3 and quadruple helix: toward a 21st Century fractal innovation ecosystem. Int J Technol Manage 46(3/4):201–234 (<http://www.inderscience.com/browse/index.php?journalID=27&year=2009&vol=46&issue=3/4> and http://www.inderscience.com/search/index.php?action=record&rec_id=23374&prevQuery=&ps=10&m=or)
- Carayannis EG, Campbell DFJ (2010) Triple Helix, quadruple helix and quintuple helix and how do knowledge, innovation and the environment relate to each other? A proposed framework for a trans-disciplinary analysis of sustainable development and social ecology. Int J Soc Ecol Sustain Dev 1(1):41–69 (<http://www.igi-global.com/bookstore/titledetails.aspx?titleid=38876> and <http://www.igi-global.com/bookstore/article.aspx?titleid=41959>)
- Carayannis EG, Campbell DFJ (2011) Open innovation diplomacy and a 21st Century fractal research, education and innovation (FREIE) ecosystem: building on the quadruple and quintuple helix innovation concepts and the mode 3 knowledge production system J Knowl Econ 2(3):327–372 (<http://www.springerlink.com/content/d11r223321305579/>)

- Carayannis EG, Campbell DFJ (2012) Mode 3 knowledge production in quadruple helix innovation systems. 21st-Century democracy, innovation, and entrepreneurship for development. Springerbriefs in business, Vol 7. Springer, New York (<http://www.springer.com/business+%26+management/book/978-1-4614-2061-3>)
- Carayannis EG, Pirezadeh A, Popescu D (2012) Institutional learning and knowledge transfer across epistemic communities. New tools of global governance. Springer, New York (<http://www.springer.com/economics/policy/book/978-1-4614-1550-3>)
- Cavalli A, Moscati R (2010) Academic systems and professional conditions in five European countries. Eur Rev 18(Supplement No. 1):S35–S53 (<http://journals.cambridge.org/action/displayFulltext?type=1&pdfType=1&fid=7451332&jid=ERW&volumeId=18&issueId=&aid=7451324>)
- Cavalli A, Teichler U (2010) The academic profession: a common core, a diversified group or an outdated idea? Eur Rev 18(Supplement No. 1):S1–S5 (<http://journals.cambridge.org/action/displayFulltext?type=1&pdfType=1&fid=7451308&jid=ERW&volumeId=18&issueId=&aid=7451300>)
- Cerny PG (1997) Paradoxes of the competition state: the dynamics of political globalization. Government and Opposition 32 (Spring), 251–274
- Clarke J, Newman J (1997) The Managerial state. Power, politics and ideology in the remaking of social welfare. Sage, London
- Coryn CLS, Hattie JA, Scriven M, Hartmann DJ (2007) Models and mechanisms for evaluating government-funded research. An international comparison. Am J Eval 28(4):437–457
- Danilda I, Lindberg M, Torstensson B-M (2009). Women resource centres. a quattro helix innovation system on the european agenda. Paper (<http://pure.ltu.se/portal/files/2806203/Danilda-Lindberg-Torstensson-paper.pdf>)
- Denters B, van Heffen O, Huisman J, Klok P-J (eds) (2003) The rise of interactive governance and quasi-markets. Kluwer, Dordrecht
- Di Francesco M (2000) The contract state and the public interest. In: Glover D, Palmore G, Jungwirth G (eds) For the people: reclaiming our government. Pluto Press, Sydney, pp 43–55
- Dubina IN, Carayannis EG, Campbell DFJ (2012) Creativity economy and a crisis of the economy? co-evolution of knowledge, innovation and creativity, and of the knowledge economy and knowledge society. J Knowl Econ 3(1):1–24 (<http://www.springerlink.com/content/t5j8112136h526h5/>)
- Enders J, de Weert E (eds) (2009) The changing face of academic life. Analytical and comparative perspectives. Palgrave Macmillan, London
- Enders J, File J (eds) (2010) Governance reform. Progress in higher education reform across Europe. Brussels: European commission (http://ec.europa.eu/education/news/news2259_en.htm)
- ENQA (2009) Standards and guidelines for quality assurance in the European higher education area (3rd edn). Helsinki: ENQA/European association for quality assurance in higher education ([http://www.enqa.eu/files/ESG_3edition%20\(2\).pdf](http://www.enqa.eu/files/ESG_3edition%20(2).pdf) and http://www.enqa.eu/pubs_esg.lasso)
- Ernst S (2008). Manual Lehrevaluation. VS Verlag für Sozialwissenschaften, Wiesbaden
- ESCAP (United Nations Economic and Social Commission for Asia and the Pacific) (2011) What is good governance? Bangkok: United Nations. (<http://www.unescap.org/pdd/prs/ProjectActivities/Ongoing/gg/governance.asp>)
- Esping-Anderesen G (1990) The three worlds of welfare capitalism. Princeton University Press, Princeton
- Etzkowitz H, Leydesdorff L (2000) The dynamics of innovation: from national systems and “mode 2” to a triple helix of university-industry-government relations. Res policy 29:109–123
- Etzkowitz H (2003) Research Groups as “quasi-firms”: the invention of the entrepreneurial university. Res Policy 32:109–121

- European Commission (2001a) Etymology of the Word Governance in the Different Languages. Étymologie du terme "governance". Brussels: European Commission (http://ec.europa.eu/governance/docs/doc5_fr.pdf) (retrieved on 29 Dec 2010)
- European Commission (2001b) European governance. a white paper. brussels: European commission (http://eur-lex.europa.eu/LexUriServ/site/en/com/2001/com2001_0428en01.pdf) (retrieved on 29 Dec 2010)
- EURYDICE (2008) Higher education governance in Europe. Policies, structures, funding and academic staff. Brussels: EURYDICE (http://eacea.ec.europa.eu/education/eurydice/documents/thematic_reports/091EN.pdf)
- EVALAG (2011) Projekt „evalag IQ“. Glossar zu den Eckpunkten der institutionellen Qualitätssicherung an Hochschulen. Mannheim: EVALAG (http://www.evalag.de/dedievl/projekt01/media/pdf/qm/glossar_evalag_iq.pdf)
- Farnham D (2009) Employment relations in Europe: a comparative and critical review. In: Enders J, de Weert E (ed) The changing face of academic life. analytical and comparative perspectives. Palgrave Macmillan, London, pp 195–217
- Ferlie E, Ashburner L, Fitzgerald L, Pettigrew A (1996) The new public management in action. Oxford University Press, Oxford
- Ferlie E, Musselin C, Andresani G (2008) The steering of higher education systems: a public management perspective. Higher Education 56(3):325–348 (<http://www.springerlink.com/content/n22v788851377144/fulltext.pdf>)
- Ferlie E, Musselin C, Andresani G (2009) The governance of higher education systems: a public management perspective. In: Paradeise C, Reale E, Bleiklie I, Ferlie E (eds) University governance. Western European Comparative Perspectives, Springer, Dordrecht, pp 1–20
- Finkelstein MJ (2007) The “new” look of academic careers in the united states. In: Kogan M, Teichler U (eds) Key challenges to the academic profession. UNESCO forum on higher education research and knowledge, Paris, 145–158
- Finkelstein MJ (2010) Diversification in the academic workforce: the case of the US and implications for Europe. *European Review* 18(Supplement No. 1):S141–S156 (<http://journals.cambridge.org/action/displayFulltext?type=1&pdfType=1&fid=7451404&jid=ERW&volumeId=18&issueId=&aid=7451396>)
- Finkelstein MJ, Galaz-Fontes JF, Metcalfe AS (2009) Changing employment relationships in North America: academic work in the United States, Canada and Mexico. In: Enders J, de Weert E (eds) The changing face of academic life. analytical and comparative perspectives. Palgrave Macmillan, London, pp 218–247
- Franzoni C (2009) Changing incentives to publish and the consequences for submission patterns. In: Copenhagen paper at the summer conference 2009 of the Copenhagen Business School (<http://www2.druid.dk/conferences/viewpaper.php?id=5684&cf=32>)
- Fuerstein M (2008) Epistemic democracy and the social character of knowledge. *Episteme* 5(1):74–93 (<http://www.stolaf.edu/people/fuerstei/epistemicdem.pdf>)
- Geuna A, Martin BR (2003) University research evaluation and funding: an international comparison. *Minerva* 41:277–304 (http://www.personalweb.unito.it/aldo.geuna/Publications/Geuna%20and%20Martin%20Univ%20research%20evaluation_2003.pdf)
- Geuna A, Salter AJ, Steinmueller WE (eds) (2003) Science and innovation: rethinking the rationales for funding and governance. Edward Elgar, Camberley
- Gibbons M, Limoges C, Nowotny H, Schwartzman S, Scott P, Trow M (1994) The new production of knowledge. The dynamics of science and research in contemporary societies. Sage, London
- Gilbert N, Gilbert B (1989) The enabling state. Modern welfare capitalism in America. Oxford University Press, Oxford
- Goodwin M (2009) Which networks matter in education governance? a reply to ball’s new philanthropy, new networks and new governance in education. *Politic Stud* 57:680–687
- Gottweis H (1998) Governing molecules. The discursive politics of genetic engineering in Europe and the United States. MIT Press, Cambridge

- Harvey L (2004–2009) Analytic quality glossary, quality research international (<http://www.qualityresearchinternational.com/glossary/>)
- HEFCE (2005) Impact of selective funding of research in England, and the specific outcomes of HEFCE research funding. A desk-based review for HEFCE and the Department for Education and Skills by Evidence Ltd. Bristol: HEFCE (http://www.hefce.ac.uk/pubs/rdreports/2005/rd21_05/)
- HEFCE (2010) Guide to funding. How HEFCE allocates its funds. Bristol: HEFCE (http://www.hefce.ac.uk/pubs/hefce/2010/10_24/10_24.pdf)
- HEFCE (2011) Research excellence framework 2014. Bristol: HEFCE (<http://www.hefce.ac.uk/research/ref/>)
- HEFCs (2005) Research assessment exercise 2008. Guidance on submissions (Ref RAE 03/2005). Bristol: HEFCE (<http://www.rae.ac.uk/pubs/2005/03/rae0305.pdf>)
- HEFCs (2011) Research assessment exercise 2008. Results and quality profiles. Bristol: HEFCE (<http://www.rae.ac.uk/Results/>)
- Hemlin S, Allwood CM, Martin BR (2004) Creative knowledge environments. The Influences on creativity in research and innovation. Edward Elgar, Cheltenham
- Hindmarsh R, Prainsack B (eds). Genetic suspects. Global governance of forensic DNA profiling and databasing. Cambridge University Press, Cambridge
- Hirsch WZ, Weber LE (2001) Governance in higher education. The university in a state of flux. Economica, London
- Hood C (1983) The tools of government. Macmillan, London
- Hooghe L, Marks G (2001) Multi-level governance and European integration. Rowman and Littlefield Publishers, Lanham
- Huisman J (2009) Coming to terms with governance in higher education. In: Huisman J (ed) International perspectives on the governance of higher education. Alternative frameworks for coordination. Routledge, New York, pp 1–9
- Kehm BM, Lanzendorf U (2006a) Introduction—research context and approach. In: Kehm BM, Lanzendorf U (eds) Reforming university governance. Changing conditions for research in four European countries. Lemmens, Bonn, pp 9–18
- Kehm BM, Lanzendorf U (eds) (2006b) Reforming university governance. Changing conditions for research in four European countries. Lemmens, Bonn
- Kehm BM, Lanzendorf U (2006c) Comparison: changing conditions for research through new governance. In: Kehm BM, Lanzendorf U (eds) Reforming university governance. Changing conditions for research in four European countries. Lemmens, Bonn, pp 187–212
- Kickert W (1995) Steering at a distance: a new paradigm of public governance in Dutch higher education. Governance 8(1):135–157 (<http://onlinelibrary.wiley.com/doi/10.1111/j.1468-0491.1995.tb00202.x/abstract>)
- Kogan M, Teichler U (eds) (2007) Key challenges to the academic profession. UNESCO Forum on Higher Education, Paris
- Kritzinger S, Prainsack B, Püzl H (2006) System oder Netzwerk? Veränderungen forschungspolitischer Strategien in Österreich. *Österreichische Zeitschrift für Politikwissenschaft* 35(1):75–92 (<http://www.oezp.at/pdfs/2006-1-5-Kritzinge.pdf>)
- Kritzinger S, Püzl H (2008) Governance modes and interests: higher education and innovation policy in Austria. *J Public Policy* 28(3):289–307
- Krücken G (2003a) Mission impossible? institutional barriers to the diffusion of the “third academic mission” at German universities. *Int J Technol Manage* 25(1/2):18–33
- Krücken G (2003b) Learning the “new, new thing”: on the role of path dependency in university structures. *High Educ* 46(3):315–339
- Krücken G, Meier F, Müller A (2007) Information, cooperation, and the blurring of boundaries—technology transfer in German and American discourses. *High Educ* 53(6):675–696
- Krull W (ed) (2000) *Zukunftsstreit*. Velbrück Wissenschaft, Weilerwist
- Kuhlmann S (1998) *Politikmoderation. Evaluationsverfahren in der Forschungs- und Technologiepolitik*. Nomos, Baden–Baden

- Kuhn TS (1962) *The structure of scientific revolutions*. The University of Chicago Press, Chicago
- Larédo P, Mustar P (eds) (2001) *Research and innovation policies in the new global economy*. An international comparative analysis. Edward Elgar, Cheltenham
- LeGrand J, Bartlett W (1993) *Quasi-markets and social policy*. Macmillan Press, London
- Leydesdorff L (2012) The Triple helix, quadruple helix and an *N*-tuple of helices: explanatory models for analyzing the knowledge-based economy? *J Knowl Econ* 3(1):25–35 (<http://www.springerlink.com/content/x543613918677871/>)
- Luhmann N (1988) Neuere Entwicklungen in der Systemtheorie. *Merkur* 42(4):292–300
- Lundvall B-Å (ed) (1992) *National systems of innovation*. Towards a theory of innovation and interactive learning. Pinter Publishers, London
- Maassen PAM (1997) Quality in European higher education: recent trends and their historical roots. *Eur J Educ* 32(2):111–127
- Magalhães AM, Amaral A (2009) Mapping out discourses on higher education governance. In: Huisman J (ed) *International perspectives on the governance of higher education*. Alternative frameworks for coordination. Routledge, New York, pp 182–197
- Martin BR (2003) The changing social contract for science and the evolution of the university. In: Geuna A, Salter AJ, Steinmueller WE (eds) *Science and innovation: rethinking the rationales for funding and governance*. Edward Elgar, Cheltenham, pp 7–29
- Mittelstrass J (2010) The future of the university. *European review* 18(supplement no. 1):S181–S189 (<http://journals.cambridge.org/action/displayFulltext?type=1&fid=7451428&jid=ERW&volumeId=18&issueId=S1&aid=7451420&bodyId=&membershipNumber=&societyETOCSession=>)
- Modern Language Association (2008) *Education in the balance: a report on the academic workforce in english*. Modern Language Association MLO, New York (http://www.mla.org/pdf/workforce_rpt03.pdf)
- Moran M (2002) Review Article: Understanding the regulatory state. *Brit J Politic Sci* 32(2):391–413
- Narin F, Hamilton KS, Olivastro D (1997) The increasing linkage between U.S. Technology and public science. *Res Policy* 26:317–330
- National Science Board (2010) *Science and engineering indicators 2010*. National Science Foundation, Arlington, VA (<http://www.nsf.gov/statistics/seind10/pdfstart.htm>)
- Neave G (1988a) On the cultivation of quality, efficiency and enterprise: an overview of recent trends in higher education in Western Europe, 1986–1988. *Eur J Educ* 23(1/2):7–23
- Neave G (1988b) The Evaluative state reconsidered. *Eur J Educ* 33(3):265–284
- Neave G (2007) From guardian to overseer: trends in institutional autonomy, governance and leadership. Paper presented at the CNE conference on institutional autonomy, governance and leadership. CNE Conference, Lisbon
- Neave G, van Vught FA (eds) (1991) *Prometheus bound: the changing relationship between government and higher education in Western Europe*. Pergamon, Oxford
- Nowotny H, Scott P, Gibbons M (2001) *Re-thinking science*. Knowledge and the public in an age of uncertainty. Polity Press, Cambridge
- Nowotny H, Scott P, Gibbons M (2003) Mode 2 revisited: the new production of knowledge. *Minerva* 41:179–194
- Nowotny H, Scott P, Gibbons M (2006) Re-thinking science: mode 2 in societal context. In: Carayannis EG, Campbell DFJ (eds) *Knowledge creation, diffusion, and use in innovation networks and knowledge clusters*. A comparative systems approach across the United States, Europe and Asia. Praeger, Connecticut, pp 39–51
- OECD (1989) *The measurement of scientific and technical activities*. R&D statistics and output measurement in the higher education sector. OECD, Paris
- OECD (1994) *Frascati Manual 1993*. The measurement of scientific and technological activities. Proposed standard practice for surveys of research and experimental development. OECD, Paris

- OECD (2002) Frascati Manual 2002. The measurement of scientific and technological activities. proposed standard practice for surveys on research and experimental development. OECD, Paris (<http://www.oecdbookshop.org/oecd/display.asp?CID=&LANG=EN&SF1=DI&ST1=5LMQCR2K61JJ>)
- OECD (2008) Tertiary education for the knowledge society. special features: governance, funding, quality. Vol 1. OECD, Paris
- OECD (2009) Education at a glance 2009. OECD indicators. OECD, Paris (<http://www.oecd.org/dataoecd/41/25/43636332.pdf>)
- OECD (2010) Education at a glance 2010: OECD Indicators. OECD, Paris (<http://www.oecd.org/dataoecd/45/39/45926093.pdf>)
- OECD (2011a) OECD science, technology and r&d statistics. OECD, Paris (Online-Database) (http://www.oecd-ilibrary.org/science-and-technology/data/oecd-science-technology-and-r-d-statistics_strd-data-en)
- OECD (2011b) Education at a glance 2011: OECD indicators. OECD, Paris (<http://www.oecd.org/dataoecd/61/2/48631582.pdf>)
- OECD (2012) OECD science, technology and r&d statistics. OECD, Paris: (online-database) (http://www.oecd-ilibrary.org/science-and-technology/data/oecd-science-technology-and-r-d-statistics_strd-data-en)
- Page EC, Wright V (eds) (2007) From the active to the enabling state. The changing role of top officials in European nations. Palgrave Macmillan, London
- Pasternack P (2008) Die Einheit von Forschung und Lehre. DUZ Magazin (2), 20–21. (http://www.peer-pasternack.de/texte/Einheit_von_Forschung_und_Lehre.pdf)
- Pechar H (2004) The changing academic workplace in Austria: from civil servants to private employees. In: Jürgen E, Egbert de W (eds): The international attractiveness of the academic workplace in Europe. GEW, Frankfurt/Main, 32-51
- Pechar H (2005) Hire and fire? Akademische Karrieren unter den Bedingungen des UG 2002. In: Heike W, Manfred A, Claudia M-S (eds.) Management an Universitäten. Zwischen Tradition und (Post-)Moderne. Munich: Rainer Hampp, 317-337
- Pechar H (2006) Vom Vertrauensvorschuss zur Rechenschaftspflicht. Der Paradigmenwechsel in der britischen Hochschul- und Forschungspolitik seit 1980. *I 35* (1):57-73 (<http://www.oezp.at/pdfs/2006-1-4-Pechar.pdf>)
- Pechar H, Campbell DFJ, Brechelmacher A (2008) Vom Dr. zum Ph.D. Rollenmodelle des Doktoratsstudiums: Österreich im internationalen Vergleich. Vienna: University of Klagenfurt (http://bmf.gv.at/fileadmin/user_upload/wissenschaft/publikationen/20080616_IFF-Endbericht_Datengrundlage_fuer_FWF_Diskussionsbeitrag.pdf)
- Pechar H, Andres L (2011) Higher-education policies and welfare regimes: international comparative perspectives. *Higher Education Policy* 24(March):25-52 (<http://www.palgrave-journals.com/hep/journal/v24/n1/full/hep201024a.html>)
- Peters BG, Pierre J (2001) Developments in intergovernmental relations: towards multi-level governance. *Policy Politics* 29(2):131–135
- Pfeffer T (2012) Virtualization of Universities. Digital media and the organization of higher education institutions. Springer, New York (<http://www.springer.com/business+%26+management/media+management/book/978-1-4614-2064-4>)
- Pollitt C (2003) The ‘New public management—revolution or fad? In: Christopher P (ed) The essential public management. Open University Press, Maidenhead, pp 26–51
- Power M (1999) The audit society. Rituals of verification. Oxford University Press, Oxford
- Prainsack B, Wolinsky H (2010) Direct-to-consumer genome testing: opportunities for pharmacogenomics research? *Pharmacogenomics* 11(5):651–655
- Pülzl H, Wydra D (2011) The evaluation of the implementation of sustainability norms: an exercise for experts or citizens? *Int J Soc Ecol Sustain Dev* 2(1):31–43 (<http://www.igi-global.com/bookstore/article.aspx?titleid=51635>)
- Raab CD (1994) Theorizing the governance of education. *Brit J Educ Stud* XXXII(1):6–22

- Rodrigues MJ (ed) (2002) *The new knowledge economy in Europe. A strategy for international competitiveness and social cohesion*. Edward Elgar, Cheltenham
- Rothstein Bo (2011) *Quality of government and epistemic democracy*. (Paper to be presented at the workshop epistemic democracy in practice to be held at Yale University, New Haven, USA, 20-22 Oct 2011.) Gothenburg: University of Gothenburg (<http://www.uio.no/english/research/interfaculty-research-areas/democracy/news-and-events/events/seminars/2011/papers-yale-2011/Yale-Rothstein.pdf>)
- Rhodes RAW (1996) *The new governance: governing without government*. *Polit Stud* XLIV:652–667 (<http://law.hku.hk/gl/rhodes.pdf>)
- Rhodes RAW (2008) *Understanding governance. Policy networks, governance, reflexivity and accountability*. Open University Press, Maidenhead
- Rhodes RAW, Wanna J, Weller PM (2009) *Comparing westminster*. Oxford University Press, Oxford
- Schibany A, Gassler H (2010) *Nutzen und Effekte der Grundlagenforschung*. Vienna: Joanneum Research (http://www.bmwf.gv.at/fileadmin/user_upload/forschung/publikationen/Nutzen_und_Effekte_der_Grundlagenforschung.pdf)
- Scott P (2009) *Markets and new modes of knowledge production*. In: Enders J, de Weert E (eds) *The changing face of academic life. analytical and comparative perspectives*. Palgrave Macmillan, London, pp 58–77
- Schuster JH, Finkelstein MJ (2006) *The American faculty. The restructuring of academic work and careers*. The Johns Hopkins University Press, Baltimore
- Schwarz S, Westerheijden DF (eds) (2004) *Accreditation and evaluation in the European higher education area*. Kluwer Academic Publishers, Dordrecht
- Sodaro MJ (2004) *Comparative politics. A global introduction*. McGraw Hill, Boston
- Spoehr J (1999) *Beyond the contract state. Ideas for social and economic renewal in South Australia*. Wakefield Press, Kent Town
- Teichler U (2006) *Was ist Qualität?*. In: Véronique Chalvet/Waldemar Dreger (eds.): *Von der Qualitätssicherung der Lehre zur Qualitätsentwicklung als Prinzip der Hochschulsteuerung*. Bonn: Hochschulkonferenz (Beiträge zur Hochschulpolitik), pp 168-184
- Teichler U (2010) *The diversifying academic profession?* *Eur Rev* 18(Supplement No. 1):S157-S179 (<http://journals.cambridge.org/action/displayFulltext?type=1&pdftype=1&fid=7451416&jid=ERW&volumeId=18&issueId=&aid=7451408>)
- Treib O, Bähr H, Falkner G (2007) *Modes of governance: towards a conceptual clarification*. *J Eur Public Policy* 14(1):1–20
- Umpleby SA (1990) *The science of cybernetics and the cybernetics of science*. *Cybern Syst* 21(1):109–121 (ftp://ftp.vub.ac.be/pub/projects/Principia_Cybernetica/Papers_Umpleby/Science-Cybernetics.txt) (retrieved 29 Dec 2010)
- Vadrot ABM (2008) *Der Wille zur Wahrheit als der Wille zur Macht*. Die theoretischen Implikationen der Schnittstelle zwischen Politik und Wissenschaft in der Biodiversitätspolitik. University of Vienna(Magisterarbeit.), Vienna
- Vadrot ABM (2011) *Reflections on mode 3, the co-evolution of knowledge and innovation systems and how it relates to sustainable development. Conceptual framework for “epistemic governance”*. *Int J Soc Ecol Sustain Dev* 2(1):44–52 (<http://www.igi-global.com/bookstore/article.aspx?titleid=51636>)
- Van Heffen O, WJM Kickert, Thomassen J (2000) *Introduction: multi-level and multi-actor governance*. In: Van Heffen O, WJM Kickert, Thomassen J (eds) *Governance in modern society*. Kluwer, Dordrecht, pp 3–11
- Whitley R (2007) *Changing governance of the public sciences. The consequences of establishing research evaluation systems for knowledge production in different countries and scientific fields*. In: Richard W, Gläser J (eds) *The changing governance of the sciences. The advent of research evaluation systems*. Springer, Dordrecht, pp 1–25
- Whitley R, Gläser J (eds) (2007) *The changing governance of the sciences. The advent of research evaluation systems*. Springer, Dordrecht

- Wiener N (1948) Cybernetics or control and communication in the animal and the machine. Wiley, New York
- Willke H (1983) Entzauberung des Staates. Überlegungen zu einer sozietaalen Steuerungstheorie. Königstein/Ts.: Athenäum (http://www.uni-bielefeld.de/soz/globalgov/Lit/Willke_Entzauberung.pdf)
- Willke H (1989) Systemtheorie entwickelter Gesellschaften. Dynamik und Riskanz moderner gesellschaftlicher Selbstorganisation. Juventa, Weinheim
- Willke H (1998) Systemtheorie III: steuerungstheorie. Lucius & Lucius, Stuttgart