

Appendix 2: Summary table of included articles and the metrics or models they discuss

Publication Details				Metric or Model Assessing an Individual's Research Achievement						
First author	Year	Journal name	Format^	Peer-review	Simple Counts	h-index	JIF	Other	Alt-metrics	New
Abramo	2016	Scientometrics	ED					Y		
Agarwal	2016	Asian Journal of Andrology	ED		Y	Y	Y	Y	Y	
Ahmad	2013	Anesthesia and Analgesia	EM		Y					
Aixela	2015	Perspectives: Studies in Translatology	ED	Y		Y	Y	Y		
Akl	2012	Canadian Medical Association Journal	EM	Y						
Albion	2012	Australian Educational Researcher	EM			Y	Y	Y		
Alguliyev	2016	Journal of Scientometric Research	EM				Y	Y		
Allen	2010	ScienceAsia	ED			Y	Y			
Anderson	2008	Scientometrics	ED			Y				Y
Anderson	2017	Applied Economics	EM	Y		Y	Y			
Anfossi	2015	International Journal of Dermatology	EM				Y			
Antunes	2015	Revista do Colegio Brasileiro de Cirurgioes	EM	Y		Y				
Aoun	2013	World Neurosurgery	RE	Y		Y	Y			
Aragon	2013	Nature Scientific Reports	EM							Y
Armado	2017	Transinformação	EM			Y		Y		
Assimakis	2010	Scientometrics	EM							Y
Azer	2016	Education Forum				Y	Y	Y		
Babineau	2014	The Western Journal of Emergency Medicine	EM			Y				

Baccini	2014	Scientometrics	EM			Y	Y	Y	
Badar	2016	Aslib Journal of Information Management	EM	Y			Y		
Bai	2016	PLOS One	EM		Y	Y	Y	Y	Y
Bala	2013	Journal of Clinical Epidemiology	EM				Y		
Balaban	2013	Journal of General Physiology	ED	Y					
Balandin	2009	Augmentative and Alternative Communication	ED			Y	Y		
Barczynski	2009	Journal of Human Kinetics	ED				Y	Y	
Bastian	2017	Journal of Bone and Joint Surgery-American Volume	EM			Y			
Baum	2011	SAGE	EM	Y			Y		
Beck	2017	Research Evaluation	EM	Y					
Beirlant	2010	Scandinavian Journal of Statistics	EM			Y			
Belikov	2015	f1000 Research	EM				Y		Y
Bellini	2012	The Lancet	ED		Y	Y	Y		
Belter	2015	Journal of The Medical Library Association	ED	Y		Y			
Benchimol-Barbosa	2011	Arquivos Brasileiros de Cardiologia	ED					Y	
Benway	2009	Urology	ED	Y	Y	Y			
Bertuzzi	2013	Molecular Biology of the Cell	ED					Y	
Bharathi	2013	PLOS One	ED				Y		
Bini	2008	Electronic Transactions on Numerical Analysis	EM						Y
Birks	2014	Health Services Research & Policy	EM	Y		Y			
Biswal	2013	PLOS One	ED				Y		Y
Bloch	2016	Research Evaluation	EM						Y

Bloching	2013	South African Journal of Science	EM	Y						Y
Bollen	2016	Scientometrics	ED	Y						Y
Bolli	2014	Circulation Research	ED							
Bornmann	2009	EMBO Reports	ED				Y	Y		
Bornmann	2015	Journal of Informetrics	EM	Y	Y	Y	Y	Y		
Bornmann	2016	EMBO Reports	ED			Y	Y	Y		
Bornmann	2014	Scientometrics	EM		Y	Y				
Bornmann	2008	Research Evaluation	EM	Y	Y	Y	Y	Y	Y	
Bornmann	2017	Journal of Informetrics	EM			Y	Y	Y	Y	
Bornmann	2017	Journal of Korean Medical Science	ED					Y	Y	
Bould	2011	British Journal of Anaesthesia	EM				Y			
Bradshaw	2016	PLOS One	EM			Y	Y	Y	Y	
Brown	2011	American Journal of Occupational Therapy	ED				Y	Y	Y	
Buela-Casal	2012	Scientometrics	EM					Y		
Buela-Casal	2010	Revista de Psicodidáctica	ED			Y	Y	Y	Y	Y
Butler	2017	Clinical Spine Surgery	ED							Y
Cabazas Clavijo	2013	Medicina Intensiva (English edition)	RE			Y	Y	Y		
Cagan	2013	Disease Models & Mechanisms	ED					Y		
Callaway	2016	Nature	ED					Y		
Calver	2013	Grumpy Scientists	ED			Y	Y	Y	Y	
Calver	2015	Australian Universities Review	ED						Y	
Caminiti	2015	BMC Health Services Research	RE							Y

Cantin	2015	International Journal of Morphology	EM			Y			
Carpenter	2014	Academic Emergency Medicine	ED			Y	Y	Y	Y
Carpenter	2014	Information Service and Use	ED				Y		Y
Castelnuovo	2010	Clinical Practice & Epidemiology in Mental Health	RE			Y	Y		Y Y
Castillo	2010	American Journal of Neuroradiology	ED			Y		Y	
Chiari	2016	Nurse Education Today	EM	Y					
Choi	2014	Journal of Radiation Oncology	EM	Y		Y		Y	Y
Choi	2009	International Journal of Radiation Oncology, Biology, Physics	EM		Y	Y			
Chopra	2016	Aesthetic Surgery Journal	EM			Y			
Choudhri	2015	Radiographics	ED		Y	Y	Y		
Chowdhury	2015	PLOS One	EM	Y		Y			
Christopher	2015	Journal of Veterinary Cardiology	ED					Y	
Chung	2012	Scientometrics	EM						Y
Ciriminna	2013	Chemistry Central Journal	ED		Y	Y	Y	Y	
Claro	2011	Scientometrics	EM						
Cleary	2010	International Journal of Mental Health Nursing	ED			Y			
Cone	2013	Academic Emergency Medicine	ED			Y			
Cone	2012	Academic Emergency Medicine	ED					Y	
Cordero-Villafafila	2015	Revista de Psiquiatría y Salud Mental (English Edition)	ED			Y	Y	Y	Y
Costas	2011	Scientometrics	EM		Y			Y	
Costas	2009	Journal of the American Society for Information Science and Technology	EM		Y		Y		

Crespo	2013	PLOS One	EM		Y	Y			Y
Cress	2014	Aesthetic Surgery Journal	ED				Y		Y
Crotty		European Heart Journal	ED			Y			
Culley	2014	Anesthesia & Analgesia	EM		Y	Y		Y	
Cynical Geographers Collective	2011	Antipode	ED		Y		Y		
Czarnecki	2013	Bulletin of the Polish Academy of Sciences	EM			Y			
da Silva	2017	Scientometrics	ED				Y	Y	Y
Danell	2011	Journal of the American Society for Information Science and Technology	EM		Y				
Danielson	2013	American Journal of Pharmaceutical Education	EM		Y	Y		Y	
de Granda-Orive	2014	Archivos de Bronconeumología	ED		Y			Y	
De Gregori	2016	Journal of Pain Research	EM						Y
De la Flor-Martínez M	2017	Medicina Oral Patologia Oral Y Cirugia Bucal	EM	Y		Y			
De Marchi	2016	Scientometrics	EM				Y		
De Witte	2010	Scientometrics	EM	Y					Y
Delgadillo	2016	Family & Consumer Sciences research journal	RE			Y			Y
DeLuca	2013	Academic Emergency Medicine	EM	Y		Y			
Devos	2011	Clinics and Research in Hepatology and Gastroenterology	ED			Y			
Diamandis	2017	BMC Medicine	ED				Y		
DiBartola	2017	Journal of Veterinary Internal Medicine	ED			Y	Y	Y	
Diem	2013	Research in Higher Education	EM				Y		
Ding	2011	Information Processing and Management	EM		Y	Y	Y	Y	Y

Ding	2011	Journal of the American Society for Information Science and Technology	EM			Y	Y		Y
Diniz-Filho	2016	Journal of Informetrics	EM	Y	Y		Y		
Dinsmore	2014	PLOS Biology	ED						Y
Dodson	2012	Biochemical and Biophysical Research Communications	EM	Y		Y	Y		Y
Donato	2014	Revista Portuguesa De Pneumologia	ED				Y		
Doyle	2015	Molecular Psychiatry	EM	Y					
Duffy	2011	Scientometrics	EM		Y	Y		Y	
Duffy	2008	Journal of Counseling Psychology	EM		Y	Y		Y	Y
Durieux	2010	Radiology	RE			Y	Y	Y	Y
Ebadi	2016	Scientometrics	EM					Y	Y
Eblen	2016	PLOS One	EM	Y					
Efron	2011	Clinical and Experimental Optometry	EM		Y	Y		Y	
Ekpo	2016	Journal of Medical Imaging and Radiation Sciences	EM			Y	Y	Y	Y
El Emam	2012	Journal of Medical Internet Research	EM		Y	Y	Y		
Ellson	2009	Journal of Business Research	ED						
Eloy	2014	Otolaryngology–Head and Neck Surgery	EM	Y		Y	Y	Y	
Eloy	2013	Laryngoscope	EM			Y			
Esposito	2010	European Journal of Oral Implantology.	ED			Y			
Eyre-Walker	2013	PLOS Biology	EM	Y	Y		Y		
Eysenbach	2011	Journal of Medical Internet Research	EM		Y	Y	Y		Y
Fabry	2017	GMS Journal for Medical Education	ED	Y			Y		Y

Fang	2016	eLIFE	EM	Y					
Fazel	2017	Evidence-based Mental Health	EM	Y				Y	Y
Fedderke	2015	Research Policy	EM		Y	Y			
Feethman	2015	Veterinary Record	ED				Y		
Ferrer-Sapena	2016	Research Evaluation	ED		Y		Y	Y	Y
Filler	2014	Academic Medicine	EM					Y	
Finch	2010	Bioessays	ED			Y	Y	Y	
Flaatten	2016	Acta Anaesthesiologica Scandinavica	ED			Y	Y		
Franceschet	2010	Journal of Informetrics	EM				Y	Y	
Franceschini	2012	Scientometrics	EM					Y	Y
Franceschini	2012	Scientometrics	EM			Y	Y	Y	Y
Franceschini	2012	Scientometrics	EM		Y	Y		Y	
Frittelli	2016	Journal of the Association for Information Science and Technology	EM			Y	Y		Y
Frixione	2016	PLOS One	EM	Y					Y
Fujita	2017	IEEE 41st Annual Computer Software and Applications Conference (COMPSAC)	EM	Y	Y				
Gambadauro	2007	European Journal of Obstetrics & Gynecology and Reproductive Biology	ED				Y		
Gao	2016	PLOS One	ED			Y			Y
Garcia-Perez	2015	Scientometrics	EM		Y			Y	
Garcia-Perez	2009	Spanish Journal of Psychology	EM		Y	Y			
Garner	2017	Journal of Neurointerventional Surgery	RE		Y	Y			

Gasparyan	2017	Journal of Korean Medical Science	ED			Y	Y	Y
Gast	2014	Plastic and Reconstructive Surgery	EM		Y	Y		
Gast	2014	Plastic & Reconstructive Surgery	EM			Y		Y
Gaughan	2008	Research Evaluation	EM					Y
Gefen	2011	Journal of Biomechanics	LE	Y		Y		
Giminez-Toledo	2016	Scientometrics	EM					Y
Glänzel	2014	Transinformação	ED			Y		Y
Good	2015	Research Evaluation	ED					Y
Gorraiz	2010	LIBER Quarterly	ED		Y		Y	Y
Gracza	2008	Library Collections Acquisitions & Technical Services	ED			Y	Y	
Grisso	2017	Journal of Women's Health	EM	Y				
Grzybowski	2017	Clinics in Dermatology	ED				Y	
Gumpenberger	2016	Scientometrics.	ED	Y		Y	Y	Y
Haddad	2014	The Bone and Joint Journal	ED				Y	
Haddow	2015	Research Evaluation	EM					
Haeffner-Cavaillon	2009	Archivum Immunologiae et Therapiae Experimentalis	ED	Y		Y	Y	Y
Halbach	2011	Annals of Anatomy	EM		Y	Y		Y
Hall	2015	Tourism Management	ED				Y	
Halvorson	2016	Implications for Training in the Health Professions	EM		Y	Y		
Hamidreza	2013	Acta Informatica Medica	EM			Y		
Hammarfelt	2017	Research Evaluation	EM	Y		Y	Y	
Han	2013	ISSI	EM	Y			Y	Y

Han	2010	Journal of Animal and Veterinary Advances	EM			Y	Y		
Haslam	2009	Research Evaluation	EM		Y	Y	Y		
Haslam	2010	European Journal of Social Psychology	EM			Y	Y	Y	Y
Healy	2011	Breast Cancer Research and Treatment	EM			Y			
Heinzl	2012	AIP Conference Proceedings	ED			Y	Y	Y	
Henrekson	2011	The Manchester School	EM		Y	Y	Y	Y	
Herteliu	2017	Publications	EM			Y			
Hew	2017	Telematics and Informatics	EM		Y	Y	Y		
Hicks	2015	Nature	ED			Y	Y		
Hicks	2015	Nature	ED			Y	Y		
Hoffman	2014	47th Hawaii International Conference on System Sciences	O			Y	Y		Y
Holliday	2010	International Journal of General Medicine	EM	Y			Y		Y
Houser	2017	Leukos	ED			Y	Y		
Hughes	2015	International Journal of Radiation Oncology Biology Physics NB Conference supplement	EM		Y	Y			
Hunt	2011	Acta Neuropsychiatrica	ED			Y	Y		
Hutchins	2016	PLOS Biology	EM						Y
Hyman	2014	Molecular Biology of the Cell	ED						
Ibrahim	2015	New Library World	EM	Y	Y	Y			Y
Ioannidis	2016	PLOS Biology	EM		Y	Y			Y
Ion	2017	Chirurgia	RE			Y	Y	Y	
Iyendar	2009	Academic Medicine	EM				Y		Y

Jackson	2015	Medical Journal of Australia	ED	Y			
Jackson	2011	PLOS One	EM				Y
Jacob	2007	Scientometrics	EM		Y		Y
Jacso	2010	Online Information Review	EM				Y Y
Jacso	2008	Online Information Review	ED			Y	
Jalil	2013	IEEE International Conference on Teaching, Assessment and Learning for Engineering (TALE)	EM				Y
Jamjoom	2015	Neurosciences	EM			Y	
Jamjoom	2016	World Neurosurgery	EM			Y	
Jan	2016	Journal of Scientometric Research	EM			Y	Y
Javey	2012	American Chemical Society	ED			Y	Y
Jeang	2008	Retrovirology	ED			Y	Y
Jokic	2009	Biochemia Medica	ED		Y	Y	Y
Joshi	2014	The Journal of Contemporary Dental Practice	ED			Y	Y
Joykson	2015	f1000 Research	EM				
Kaatz	2015	Academic Medicine	EM	Y			
Kaatz	2016	Academic Medicine	EM	Y			
Kali	2015	Indian Journal of Pharmacology	ED		Y		Y
Kalra	2013	Journal of Neurosurgery-Pediatrics	EM			Y	Y
Kaltman	2014	Circulation Research	EM		Y		
Kapoor	2013	The Annals of Medical and Health Sciences Research	ED				Y
Kellner	2008	Anais Da Academia Brasileira De Ciencias	EM			Y	

Khan	2013	World Neurology	EM			Y		
Knudson	2015	Quest	EM		Y			
Kosmulski	2012	Research Evaluation	ED		Y		Y	
Krapivin	2009	Complex Sciences	EM		Y	Y		Y Y
Kreiman	2011	Frontiers in Computational Neuroscience	ED	Y	Y		Y	Y
Kreines	2016	Journal of Computer and Systems Sciences International	EM					Y
Kshetry	2013	World Neurosurgery	ED			Y	Y	
Kulasagareh	2010	European Archives of Oto-Rhino-Laryngology	EM			Y		
Kulczycki	2017	Journal of Informetrics	ED			Y		
Kumar	2009	Iete Technical Review	ED		Y	Y	Y	
Kuo	2017	Computers in Human Behavior	EM					Y
Lando	2014	PLOS One	EM		Y	Y		Y
Lariviere	2010	Journal of the American Society for Information Science and Technology	EM				Y	
Lariviere	2016	PLOS One	EM		Y			
Lariviere	2011	Journal of Informetrics	EM					Y
Lauer	2015	The New England Journal of Medicine	ED	Y				
Law	2013	Asia Pacific Journal of Tourism Research	EM	Y	Y		Y	
Lee	2009	Journal of neurosurgery	EM			Y		
Leff	2009	International Journal of COPD	ED				Y	
Leydesdorff	2016	Scientometrics	ED			Y	Y	Y
Li	2015	Science	EM	Y				

		In: Nah FFH, Tan CH, eds. Hci in Business, Government, and Organizations: Ecommerce and Innovation, Pt I. Vol 97512016:61-71.	EM	Y				
Li	2016		EM	Y				
Liang	2015	IEEE International Conference on Smart City/SocialCom/SustainCom	EM					Y
Liao	2011	Decision Support Systems	EM		Y		Y	
Lindner	2015	PLOS One	EM	Y	Y			
Lindner	2016	American Journal of Evaluation	EM	Y				
Lippi	2009	Clinical Chemistry and Laboratory Medicine	ED			Y	Y	
Lippi	2013	Clinica Chimica Acta	EM			Y	Y	
Lippi	2017	Annals of Translational Medicine	EM			Y	Y	Y
Lissoni	2011	Industrial and Corporate Change	EM				Y	
Littman	2017	Medical Education Online	EM		Y	Y	Y	
Liu	2011	Management Information Systems	EM		Y		Y	Y
Lopez	2015	Journal of Surgical Education	EM	Y		Y		
Lopez	2015	Journal of Hand Surgery America	EM		Y	Y		
Lortie	2013	Scientometrics	EM		Y		Y	
Lovegrove	2008	BioScience	EM	Y		Y		Y
Lozano	2017	Current Science	ED		Y	Y		Y
MacMasters	2017	Academic Psychiatry	EM		Y	Y		
Maggio	2017	Academic Medicine	EM			Y		Y
Mali	2017	Science & Public Policy	EM					
Markel	2017	Journal of Pediatric Surgery	EM		Y	Y		Y

Markpin	2008	Scientometrics	EM				Y		Y
Marsh	2008	American Psychologist	EM	Y					
Marshall	2017	Otolaryngology—Head and Neck Surgery	EM				Y		
Marzolla	2016	Journal of Informetrics	EM	Y		Y		Y	
Mas-Bleider	2013	Scientometrics	EM		Y			Y	
Matsas	2012	Brazilian Journal of Physics	EM						Y
Maunder	2007	La Revue Canadienne de Psychiatrie	EM				Y	Y	Y
Maximin	2014	RadioGraphics	ED	Y	Y		Y		Y
Mazlounian	2011	PLOS One	EM						Y
Mazmanian	2014	Evaluation & the Health Professions	RE					Y	
McAlister	2011	American Heart Association Journals	ED		Y		Y		
McGovern	2013	Academic Medicine	EM	Y	Y			Y	
Medo	2016	Physical Review	EM			Y		Y	
Meho	2008	Journal of the American Society for Information Science and Technology	EM		Y	Y			
Mester	2016	Interdisciplinary Description of Complex Systems	ED		Y	Y	Y		
Metcalf	2010	Radiologic Technology	EM						
Milone	2016	American Journal of Orthopedics	EM	Y		Y			Y
Minasny	2013	PeerJ	EM		Y	Y			
Mingers	2015	European Journal of Operational Research	ED		Y	Y		Y	
Mingers	2009	Journal of the Operational Research Society	EM		Y	Y			
Mingers	2017	Scientometrics	EM		Y				

Mirnezami	2016	Science and Public Policy	EM		Y			Y	
Misteli	2013	The Journal of Cell Biology	ED				Y		
Moed	2015	Journal of the Association for Information Science and Technology	RE						Y
Moed	2009	Archivum Immunologiae et Therapia Experimentalis	ED			Y	Y	Y	
Mooij	2014	Scientometrics	EM					Y	Y
Moppett	2011	British Journal of Anaesthesia	EM	Y	Y	Y		Y	Y
Moreira	2015	PLOS One	EM			Y	Y		Y
Morel	2009	PLOS Neglected Tropic Diseases	EM			Y			Y
Moustafa	2016	Accountability in Research-Policies and Quality Assurance	ED		Y				
Murphy	2011	Irish Journal of Medical Science	EM		Y		Y		
Murphy	2017	Nature	ED					Y	
Mutz	2015	Journal of the Association for Information Science and Technology	EM	Y					
Mutz	2012	Zeitschrift fur Psychologie	EM	Y					
Nah	2009	Journal of The American Society for Information Science and Technology	EM				Y	Y	
Napolitano	2016	Critical Care Medicine	ED		Y			Y	
Nature Editorial Office	2013	Nature Letters	ED		Y		Y		
Nature Editorial Office	2017	Nature	ED				Y		
Neufeld	2011	Research Evaluation	EM	Y		Y			
Neylon	2009	PLOS Biology	ED		Y		Y		

Nicol	2007	Medical Journal of Australia	EM	Y	Y		Y		
Nicolini	2008	Scientometrics	EM				Y	Y	
Niederkrotenthaler	2011	BMC Public Health	EM						Y
Nielsen	2017	Studies in Higher Education	EM				Y	Y	
Nigam	2012	Indian Journal of Dermatology, Venerology and Leprology	ED				Y		
Nightingale	2013	Nurse Education in Practice	EM		Y	Y	Y		Y
Nosek	2010	Personality and Social Psychology Bulletin	EM				Y		Y
Nykl	2015	Journal of Informetrics	EM	Y			Y	Y	
O'Brien	2012	Oikos	ED						
O'Connor	2010	European Journal of Cancer Care	ED				Y	Y	
Okhovati	2016	Global Journal of Health Science	EM	Y	Y	Y	Y	Y	
Oliveira	2013	Revista Paulista de Pediatria	EM		Y	Y	Y	Y	
Oliveira	2011	Arquivos Brasileiros de Cardiologia	EM		Y	Y	Y		
Oliveira	2013	Scientometrics	EM		Y	Y	Y	Y	
Ophhof	2009	Netherlands Heart Journal	EM				Y	Y	
Orduna-Malea	2015	El Profesional de la Información	ED	Y	Y	Y	Y		Y Y
Osterloh	2015	Evaluation Review	EM	Y	Y		Y		
Quimet	2011	Scientometrics	EM				Y		Y
Pagani	2015	Scientometrics	RE		Y		Y		Y
Pagel	2011	British Journal of Anaesthesia	EM				Y		
Pagel	2011	Anaesthesia	EM				Y		Y
Pagel	2015	Original Investigations in Education	EM		Y	Y		Y	

Paik	2014	Surgical Education	EM			Y			
Pan	2014	Science Reports	EM			Y	Y		Y
Pandit	2011	Anaesthesia	ED		Y	Y		Y	
Patel	2013	Journal of the Royal Society of Medicine	EM	Y	Y	Y	Y	Y	Y
Patel	2011	Journal of the Royal Society of Medicine	RE		Y	Y	Y	Y	
Patrow	2011	Journal of Postgraduate Medicine	ED			Y			
Pepe	2012	PLOS One	EM			Y			Y
Pereyra-Rojas	2017	Frontiers in Psychology	EM	Y		Y		Y	
Perlin	2017	Journal of Informetrics	EM		Y		Y		
Persson	2014	Acta Physiologica	ED						Y
Peters	2017	Journal of Infometrics	ED				Y		
Petersen	2013	Journal of Informetrics	EM						Y
Petersen	2010	Physical Review	EM						
Pinnock	2012	Nurse Education Today	ED		Y		Y		
Pöder	2017	Trames-Journal of the Humanities and Social Sciences	EM			Y			Y
Prabhu	2017	World Neurosurgery	ED			Y	Y	Y	Y
Prathap	2016	Scientometrics	EM		Y		Y		
Prathap	2012	Scientometrics	EM			Y	Y	Y	
Prathap	2014	Scientometrics	EM			Y			Y
Prathap	2017	Current Science	ED		Y	Y	Y		Y
Pringle	2008	Learned Publishing	ED		Y	Y	Y	Y	
Pshetizky	2009	Journal of the American Board of Family Medicine	EM		Y		Y		

Pugh Jr	2013	Journal of General Physiology	ED					Y	
Pulina	2007	Italian Journal of Animal Science	EM		Y	Y	Y	Y	
Pyke	2015	BioScience	ED						Y
Qi	2016	Scientometrics	EM		Y				
Quigley	2012	Journal of Cancer Education	EM			Y			
Rad	2012	Academic Radiology	EM			Y			
Radicchi	2008	Proceedings of the National Academy of Sciences of the United States of America	EM		Y	Y		Y	Y
Radicchi	2012	Journal of Informetrics	EM		Y			Y	
Raj	2016	Academic Medicine	EM		Y	Y		Y	
Ramasesha	2011	Current Science	ED		Y	Y	Y	Y	
Rana	2013	Journal of Cancer Education	EM		Y	Y			
Ravenscroft	2017	PLOS One	EM				Y	Y	Y
Rey-Rocha	2015	Scientometrics	EM		Y				
Rezek	2011	Academic Radiology	EM						
Ribas	2015	Proceedings of the 24th International Conference on World Wide Web	O	Y	Y	Y			Y
Ribas	2015	arXiv	ED						Y
Ricker	2009	Interciencia	ED	Y				Y	Y
Rieder	2010	Langenbeck's Archives of Surgery	ED			Y		Y	
Robinson	2011	Journal of School Psychology	ED					Y	
Rodriguez-Navarro	2011	PLOS One	EM						Y
Ronai	2012	Pigment Cell and Melanoma research	ED	Y	Y				

Rons	2009	Research Evaluation	EM					
Rosati	2016	Journal of Cardiac Surgery	EM			Y		
Ruane	2009	Scientometrics	EM		Y	Y		Y
Saad	2010	Scientometrics	EM			Y		
Safdar	2015	Society for Academic Emergency Medicine (SAEM)	EM	Y				
Sahel	2011	Science Translational Medicine	ED		Y	Y	Y	
Sahoo	2017	Omega	EM		Y	Y	Y	Y
Saleem	2011	Internal Archives of Medicine	ED			Y	Y	
Sangam	2008	Current Science	ED			Y	Y	
Santangelo	2017	Molecular Biology of the Cell	ED				Y	Y
Saraykar	2017	Academic Psychiatry	EM			Y		
Sarli	2016	Missouri Medicine	ED				Y	Y
Satyanarayana	2008	Indian Journal of Medical Research	ED			Y	Y	
Saxena	2013	Journal of Pharmacology Pharmacotherapeutics	EM			Y	Y	Y
Sebire	2008	Ultrasound in Obstetrics and Gynaecology	ED			Y		Y
Selek	2014	Scientometrics	EM		Y	Y		Y
Seo	2017	Management Decision	EM				Y	
Shanta	2013	Journal of Medical Physics	ED		Y	Y	Y	
Shibayama	2015	Research Policy	EM		Y		Y	
Sibbald	2015	Journal of the Medical Library Association	ED					Y
Simons	2008	Science	ED				Y	
Sittig	2015	MEDINFO 2015: eHealth-enabled Health	EM		Y	Y		Y

Slim	2017	Anaesthesia, Critical Care & Pain Medicine	ED		Y	Y		Y
Slyder	2011	Scientometrics	EM		Y			
Smeyers	2011	Journal of Philosophy of Education	ED		Y		Y	
Smith	2008	Bone & Joint Journal	ED				Y	
Soares de Araujo	2011	Revista Brasileira de Medicina do Esporte	EM			Y	Y	Y
Sobhy	2016	Embo Reports	ED				Y	
Sobkowicz	2015	Journal of Artificial Societies and Social Simulation	EM	Y				
Solarino	2012	Annals of Geophysics	RE		Y	Y	Y	Y
Sood	2015	Eplasty	EM			Y		
Sorenson	2011	Journal of Parkinson's Disease	EM		Y	Y		Y
Spaan	2009	Medical & Biological Engineering & Computing	ED			Y	Y	
Spearman	2010	Journal of Neurosurgery	EM			Y		
Spreckelsen	2011	BMC Medical Informatics and Decision Making	EM			Y	Y	Y
Staller	2017	Qualitative Social Work	ED		Y	Y		Y
Stallings	2013	Proceedings of the National Academy of Sciences of the United States of America	EM		Y	Y		Y
Street	2009	Health Research Policy and System	EM	Y				
Stroebe	2010	American Psychologist	ED		Y			Y
Stroobants	2013	Nature	ED					
Sturmer	2013	Revista Brasileira De Fisioterapia	EM		Y	Y		
Suiter	2015	The Journal of Academic Librarianship	EM			Y	Y	Y
Suminski	2012	The Journal of the American Osteopathic Association	EM		Y		Y	Y

Surla	2017	The Electronic Library	ED		Y		Y		Y
Susarla	2015	Plastic and Reconstructive surgery	EM		Y	Y			
Susarla	2015	Journal of Dental Education	EM	Y		Y			
Sutherland	2011	PLOS One	EM	Y			Y		
Svider	2013	Laryngoscope	EM			Y			
Svider	2014	Ophthalmology	EM	Y		Y			
Svider	2013	Laryngoscope	EM	Y		Y			
Svider	2013	Laryngoscope	EM			Y		Y	
Swanson	2016	Annals of Plastic Surgery	EM			Y			
Szklo	2008	Epidemiology	ED				Y		
Szymanski	2012	Information Sciences	EM			Y	Y	Y	Y
Taborsky	2007	International Journal of Behavioural Biology	ED	Y					
Tan	2016	The Annals of Applied Statistics	EM		Y	Y	Y		Y
Tandon	2015	National Academy Science Letters-India	ED				Y		
Taylor	2015	Poultry Science	ED			Y	Y		Y
Teixeira	2013	PLOS One	EM			Y			
Tenreiro Machado	2017	Entropy	EM	Y				Y	
Thelwall	2017	Aslib Journal of Information Management	EM						Y
Therattil	2016	Annals of Plastic Surgery	EM			Y			
Thomaz	2011	Arquivos Brasileiros De Cardiologia	ED			Y	Y	Y	
Thorngate	2014	Advances in Social Simulation	EM	Y					
Tijdink	2016	BMJ Open	EM						

Timothy	2015	Tourism Management	ED				Y	
Torrizi	2014	Scientometrics	EM	Y		Y	Y	Y
Tricco	2017	PLOS One	RE	Y				
Trueger	2015	Annals of Emergency Medicine	ED			Y	Y	Y
Tschudy	2016	Journal of Pediatrics	EM			Y		Y
Tse	2008	Nature	ED			Y	Y	Y
Tuitt	2011	Canadian Journal of Gastroenterology	EM			Y	Y	Y
Usmani	2011	Sudanese Journal of Paediatrics	ED			Y	Y	
Valsangkar	2016	Surgery	EM		Y	Y		Y
van Arensbergen	2012	Higher Education Policy	EM	Y				
van den Besselaar	2009	Research Evaluation	EM	Y	Y			
van Eck	2013	PLOS One	EM		Y			
van Leeuwen	2008	Research Evaluation	EM			Y		
van Leeuwen	2012	Research Evaluation	EM	Y				
van Noorden	2010	Nature	ED			Y	Y	Y
van Wesel	2016	Science and Engineering Ethics	EM					
Vaughan	2017	Scientometrics	EM					Y
Verma	2015	Proceedings of the National Academy of Sciences of the United States of America	ED	Y			Y	
Vico	2015	Prometheus	EM	Y				
Vieira	2011	Scientometrics	EM					Y
Vinkler	2012	Journal of Informetrics	ED				Y	

Vinyard	2016	Computers in libraries	ED			Y	Y		Y
von Bartheld	2015	PeerJ	EM			Y	Y	Y	
Wacogne	2016	Archives of Disease in Childhood-Education and Practice Edition	ED			Y	Y	Y	Y
Wagner	2012	Research Evaluation	ED		Y				Y
Waisbren	2008	Journal of Women's Health	EM						
Walijee	2015	Plastic and Reconstructive Surgery	ED						Y
Walker	2010	BMC Medical Education	EM		Y		Y	Y	
Wallace	2012	PLOS One	EM	Y	Y				
Walters	2011	Journal of the American Society for Information Science and Technology	EM	Y	Y		Y		
Waltman	2013	In: Gorraiz J, Schiebel E, Gumpenberger C, Horlesberger M, Moed H, eds. 14th International Society of Scientometrics and Informetrics Conference	EM		Y	Y			Y
Waltman	2013	Journal of Informetrics	EM		Y				
Wang	2013	Science	EM			Y	Y	Y	Y
Ward	2012	Anaesthesia	ED						
Watson	2015	Journal of Pediatric Surgery	EM		Y	Y			
Welk	2014	Research Quarterly for Exercise and Sport	ED				Y		
Wieczorek	2016	Financial Environment and Business Development	ED		Y	Y	Y		
Wildgaard	2014	Scientometrics	RE		Y	Y	Y	Y	
Williamson	2008	Family Medicine	EM						Y
Wootton	2013	Health Research Policy and Systems	EM	Y			Y		Y
Würtz	2016	Annals of Epidemiology	RE			Y			

Wykes	2013	Journal of Mental Health	ED		Y	Y		
Yaminfirooz	2015	The Electronic Library	EM		Y			Y
Yang	2013	Journal of Informetrics	EM	Y	Y			Y
Yates	2015	Source Code for Biology and Medicine	EM	Y				
Yu	2016	Computers in Human Behaviour	EM					Y
Ze	2012	International Conference on Intelligent Computing	EM		Y	Y		
Zhang	2012	Scientometrics	EM					Y
Zhang	2017	PLOS One	EM		Y		Y	
Zhang	2012	Scientometrics	EM		Y	Y		Y
Zhao	2014	Scientometrics	EM	Y			Y	Y
Zhou	2012	New Journal of Physics	EM			Y		Y
Zhu	2015	arXiv	EM					Y
Zhuo	2008	Molecular Pain	EM	Y		Y		Y
Zima	2008	Biochemia Medica	ED			Y	Y	
Zou	2016	Scientometrics	EM		Y	Y		Y
Zupetic	2017	Academic Radiology	EM		Y			
Zyczkowski	2010	Scientometrics	ED					Y

[^]Empirical (EM); Editorial/Opinion (ED); Review (RE); Other (O).