Publication metrics and success on the academic job ma

Current Biology 24, R516-R517

DOI: 10.1016/j.cub.2014.04.039

Citation Report

#	Article	IF	CITATIONS
1	Biomedical Science Ph.D. Career Interest Patterns by Race/Ethnicity and Gender. PLoS ONE, 2014, 9, e114736.	1.1	170
2	Biomedical briefing. Nature Medicine, 2014, 20, 696-697.	15.2	O
3	So You Want to Be a Principal Investigator?. Analytical Chemistry, 2014, 86, 7159-7159.	3.2	1
4	From challenges to perspectives. EMBO Reports, 2014, 15, 1010-1014.	2.0	O
6	Multinational teams and diseconomies of scale in collaborative research. Science Advances, 2015, 1, e1500211.	4.7	47
7	Career Development among American Biomedical Postdocs. CBE Life Sciences Education, 2015, 14, ar44.	1.1	89
8	The Traditional Training of PhDs Threatens the Technology Transfer and Entrepreneurship Pipeline While Innovative Programs Provide Unique Recovery Opportunities. Technology Transfer and Entrepreneurship, 2015, 2, 51-58.	0.1	2
9	Shaping the Future of Research: a perspective from junior scientists. F1000Research, 2014, 3, 291.	0.8	64
10	Flute or tuba: women and publishing success in top gastroenterology journals. Gastrointestinal Endoscopy, 2015, 81, 1448-1450.	0.5	4
11	Science as a Social Enterprise. , 2015, , 291-336.		O
11	Science as a Social Enterprise. , 2015, , 291-336.  The advantage of short paper titles. Royal Society Open Science, 2015, 2, 150266.	1.1	117
		1.1	
12	The advantage of short paper titles. Royal Society Open Science, 2015, 2, 150266.  Gender differences in scientific performance: A bibliometric matching analysis of Danish health		117
12	The advantage of short paper titles. Royal Society Open Science, 2015, 2, 150266.  Gender differences in scientific performance: A bibliometric matching analysis of Danish health sciences Graduates. Journal of Informetrics, 2015, 9, 1007-1017.  Performance Benchmarks for Scholarly Metrics Associated with Fisheries and Wildlife Faculty. PLoS	1.4	117
12 13 14	The advantage of short paper titles. Royal Society Open Science, 2015, 2, 150266.  Gender differences in scientific performance: A bibliometric matching analysis of Danish health sciences Graduates. Journal of Informetrics, 2015, 9, 1007-1017.  Performance Benchmarks for Scholarly Metrics Associated with Fisheries and Wildlife Faculty. PLoS ONE, 2016, 11, e0155097.  Bias in Research Grant Evaluation Has Dire Consequences for Small Universities. PLoS ONE, 2016, 11,	1.4	117 16 3
12 13 14	The advantage of short paper titles. Royal Society Open Science, 2015, 2, 150266.  Gender differences in scientific performance: A bibliometric matching analysis of Danish health sciences Graduates. Journal of Informetrics, 2015, 9, 1007-1017.  Performance Benchmarks for Scholarly Metrics Associated with Fisheries and Wildlife Faculty. PLoS ONE, 2016, 11, e0155097.  Bias in Research Grant Evaluation Has Dire Consequences for Small Universities. PLoS ONE, 2016, 11, e0155876.  Preventing the ends from justifying the means: withholding results to address publication bias in	1.4	117 16 3
12 13 14 15	The advantage of short paper titles. Royal Society Open Science, 2015, 2, 150266.  Gender differences in scientific performance: A bibliometric matching analysis of Danish health sciences Graduates. Journal of Informetrics, 2015, 9, 1007-1017.  Performance Benchmarks for Scholarly Metrics Associated with Fisheries and Wildlife Faculty. PLoS ONE, 2016, 11, e0155097.  Bias in Research Grant Evaluation Has Dire Consequences for Small Universities. PLoS ONE, 2016, 11, e0155876.  Preventing the ends from justifying the means: withholding results to address publication bias in peer-review. BMC Psychology, 2016, 4, 59.  Increasing geographic diversity in the international conservation literature: A stalled process?.	1.4 1.1 1.2 0.9	117 16 3 44 32

#	Article	IF	CITATIONS
20	Why Submit Your Next Paper to the " <i>Japanese Journal of Personality</i> àê?. Japanese Journal of Personality, 2016, 25, 183-190.	0.0	1
21	Early Prediction of Scholar Popularity. , 2016, , .		14
22	Factors affecting scholarly performance by wildlife and fisheries faculty. Journal of Wildlife Management, 2016, 80, 563-572.	0.7	12
23	Of Mice and Academics: Examining the Effect of Openness on Innovation. American Economic Journal: Economic Policy, 2016, 8, 212-252.	1.5	57
24	Career Advice for Graduate Students and Postdoctoral Fellows. Analytical Chemistry, 2016, 88, 2513-2514.	3.2	7
25	Credential Privilege or Cumulative Advantage? Prestige, Productivity, and Placement in the Academic Sociology Job Market. Social Forces, 2016, 94, 1257-1282.	0.9	58
26	The advantage of simple paper abstracts. Journal of Informetrics, 2016, 10, 1-8.	1.4	32
27	The evolution of peer review as a basis for scientific publication: directional selection towards a robust discipline?. Biological Reviews, 2016, 91, 597-610.	4.7	20
28	Standing on the shoulders of giants. Journal of Informetrics, 2017, 11, 307-323.	1.4	53
29	"Publicationism―and scientists' satisfaction depend on gender, career stage and the wider academic system. Palgrave Communications, 2017, 3, .	4.7	6
30	Five years post-DORA: promoting best practices for research assessment. Molecular Biology of the Cell, 2017, 28, 2941-2944.	0.9	32
31	The physics of an academic career. American Journal of Physiology - Advances in Physiology Education, 2017, 41, 493-497.	0.8	2
32	What faculty hiring committees want. Nature Biotechnology, 2017, 35, 885-887.	9.4	26
33	Increasing Research Productivity in Undergraduate Research Experiences: Exploring Predictors of Collaborative Faculty–Student Publications. CBE Life Sciences Education, 2017, 16, ar42.	1.1	44
34	Can the journal impact factor be used as a criterion for the selection of junior researchers? A large-scale empirical study based on ResearcherID data. Journal of Informetrics, 2017, 11, 788-799.	1.4	52
35	Payments by US pharmaceutical and medical device manufacturers to US medical journal editors: retrospective observational study. BMJ: British Medical Journal, 2017, 359, j4619.	2.4	83
36	Improving the Measurement of Scientific Success by Reporting a Self-Citation Index. Publications, 2017, 5, 20.	1.9	32
37	Six-fold over-representation of graduates from prestigious universities does not necessitate unmeritocratic selection in the faculty hiring process. PLoS ONE, 2017, 12, e0185900.	1.1	3

#	Article	IF	CITATIONS
38	On the Biomedical Elite: Inequality and Stasis in Scientific Knowledge Production. SSRN Electronic Journal, 0, , .	0.4	12
39	Modelling science trustworthiness under publish or perish pressure. Royal Society Open Science, 2018, 5, 171511.	1.1	113
40	Authorship Trends in Spine Publications From 2000 to 2015. Spine, 2018, 43, 1225-1230.	1.0	17
41	The conundrum of social class: Disparities in publishing among STEM students in undergraduate research programs at a Hispanic majority institution. Science Education, 2018, 102, 283-303.	1.8	30
42	The publication trajectory of graduate students, post-doctoral fellows, and new professors in psychology. Scientometrics, 2018, 117, 1289-1310.	1.6	5
43	Are Research Networks Worth the Time for Graduate Students?. Bulletin of the Ecological Society of America, 2018, 99, 343-350.	0.2	0
44	Resolving authorship disputes by mediation and arbitration. Research Integrity and Peer Review, 2018, 3, 12.	2.2	23
45	Inappropriate Authorship and Kinship in Research Evaluation. Journal of Korean Medical Science, 2018, 33, e105.	1.1	8
46	Examining University Ranking Metrics., 2018,,.		5
47	The chaperone effect in scientific publishing. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 12603-12607.	3.3	84
48	The Impact Factor Fallacy. Frontiers in Psychology, 2018, 9, 1487.	1.1	64
49	Is the Privacy Paradox in Fact Rational?. SSRN Electronic Journal, 2018, , .	0.4	0
50	Scientific productivity: An exploratory study of metrics and incentives. PLoS ONE, 2018, 13, e0195321.	1.1	31
51	Randomly auditing research labs could be an affordable way to improve research quality: A simulation study. PLoS ONE, 2018, 13, e0195613.	1.1	11
52	The increasing importance of fellowships and career development awards in the careers of early-stage biomedical academic researchers. PLoS ONE, 2019, 14, e0223876.	1.1	27
53	Open science and modified funding lotteries can impede the natural selection of bad science. Royal Society Open Science, 2019, 6, 190194.	1.1	26
54	How does collaboration affect researchers' positions in co-authorship networks?. Journal of Informetrics, 2019, 13, 887-900.	1.4	20
55	Prevalence of Female Authors in Case Reports Published in the Medical Literature. JAMA Network Open, 2019, 2, e195000.	2.8	17

#	Article	IF	Citations
56	Competition for novelty reduces information sampling in a research game - a registered report. Royal Society Open Science, 2019, 6, 180934.	1.1	6
57	The World of Research Has Gone Berserk: Modeling the Consequences of Requiring "Greater Statistical Stringency―for Scientific Publication. American Statistician, 2019, 73, 358-373.	0.9	8
58	A Rare Case of Gender Parity in Academia. Social Forces, 2019, 98, 518-547.	0.9	26
59	Fake Peer Review and Inappropriate Authorship Are Real Evils. Journal of Korean Medical Science, 2019, 34, e6.	1.1	32
61	How the entire scientific community can confront gender bias in the workplace. Nature Ecology and Evolution, 2019, 3, 3-6.	3.4	93
62	Failure and critique in critical security studies. Security Dialogue, 2019, 50, 77-94.	1.2	15
63	How do patent incentives affect university researchers?. International Review of Law and Economics, 2020, 61, 105883.	0.5	17
64	Gender Trends in Authorship of Original Otolaryngology Publications: A Fifteen‥ear Perspective. Laryngoscope, 2020, 130, 2126-2132.	1.1	24
65	Metrics of Inequality: The Concentration of Resources in the U.S. Biomedical Elite. Science As Culture, 2020, 29, 475-502.	2.4	18
66	What is the best article publishing strategy for early career scientists?. Scientometrics, 2020, 122, 397-408.	1.6	19
67	Cross-Center Virtual Education Fellowship Program for Early-Career Researchers in Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2020, 13, e008552.	2.1	2
68	Effects of Inferred Gender on Patterns of Coâ€Authorship in Ecology and Evolutionary Biology Publications. Bulletin of the Ecological Society of America, 2020, 101, e01705.	0.2	16
69	Twelve Principles Trainees, Pls, Departments, and Faculties Can Use to Reduce Bias and Discrimination in STEM. ACS Central Science, 2020, 6, 2294-2300.	5.3	8
70	Trends of women's authorship in an Iranian medical journal from 1999 to 2019. Health Care for Women International, 2023, 44, 80-91.	0.6	1
72	A Markov-switching approach to the study of citations in academic journals. Journal of Informetrics, 2020, 14, 101081.	1.4	4
73	Is research in peril in Nepal? Publication trend and research quality from projects funded by the University Grants Commission-Nepal. Accountability in Research, 2020, 27, 444-456.	1.6	6
74	The impact of gender and perceived academic supervisory support on new faculty negotiation success. Higher Education Quarterly, 2020, 74, 240-256.	1.8	7
<b>7</b> 5	Field courses narrow demographic achievement gaps in ecology and evolutionary biology. Ecology and Evolution, 2020, 10, 5184-5196.	0.8	61

#	Article	IF	Citations
76	Ten Simple Rules to becoming a principal investigator. PLoS Computational Biology, 2020, 16, e1007448.	1.5	8
77	The relationship between bioRxiv preprints, citations and altmetrics. Quantitative Science Studies, 0, , 1-21.	1.6	50
78	The 100,000 most influential scientists rank: the underrepresentation of Brazilian women in academia. Anais Da Academia Brasileira De Ciencias, 2021, 93, e20201952.	0.3	17
79	Competition for priority harms the reliability of science, but reforms can help. Nature Human Behaviour, 2021, 5, 857-867.	6.2	14
80	Global problems of the employment in V4 region. SHS Web of Conferences, 2021, 92, 07014.	0.1	0
81	Factors affecting the citations of papers in tribology journals. Scientometrics, 2021, 126, 3321-3336.	1.6	15
82	Honest signaling in academic publishing. PLoS ONE, 2021, 16, e0246675.	1.1	15
83	Considering sex as a biological variable will require a global shift in science culture. Nature Neuroscience, 2021, 24, 457-464.	7.1	247
84	When are hypotheses useful in ecology and evolution?. Ecology and Evolution, 2021, 11, 5762-5776.	0.8	32
85	Multiple co-first authors, co-corresponding authors and co-supervisors: a synthesis of shared authorship credit. Online Information Review, 2021, 45, 1116-1130.	2.2	10
86	Misinformation in and about science. Proceedings of the National Academy of Sciences of the United States of America, 2021, $118$ , .	3.3	118
87	Early indicators of scientific impact: Predicting citations with altmetrics. Journal of Informetrics, 2021, 15, 101128.	1.4	39
88	Development of a tool to accurately predict UK REF funding allocation. Scientometrics, 2021, 126, 8049-8062.	1.6	3
89	Facing Racism and Sexism in Science by Fighting Against Social Implicit Bias: A Latina and Black Woman's Perspective. Frontiers in Psychology, 2021, 12, 671481.	1.1	24
90	Myths and facts about getting an academic faculty position in neuroscience. Science Advances, 2021, 7,	4.7	16
91	Collaboration enhances career progression in academic science, especially for female researchers. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20210219.	1.2	9
92	Transparency and replication in alcohol research. , 2021, , 49-77.		0
97	Measuring the Diversity of Facebook Reactions to Research. Proceedings of the ACM on Human-Computer Interaction, 2020, 4, 1-17.	2.5	17

#	Article	IF	Citations
98	A new paradigm for the scientific enterprise: nurturing the ecosystem. F1000Research, 2018, 7, 803.	0.8	4
99	Shaping the Future of Research: a perspective from junior scientists. F1000Research, 0, 3, 291.	0.8	33
100	Strategies towards Evaluation beyond Scientific Impact. Pathways not only for Agricultural Research. Organic Farming, $2013,1,.$	0.3	4
101	Current Incentives for Scientists Lead to Underpowered Studies with Erroneous Conclusions. PLoS Biology, 2016, 14, e2000995.	2.6	125
102	Journal Impact Factor Shapes Scientists' Reward Signal in the Prospect of Publication. PLoS ONE, 2015, 10, e0142537.	1.1	44
103	Assessing Individual Intellectual Output in Scientific Research: Mexico's National System for Evaluating Scholars Performance in the Humanities and the Behavioral Sciences. PLoS ONE, 2016, 11, e0155732.	1.1	10
104	Questionable science and reproducibility in electrical brain stimulation research. PLoS ONE, 2017, 12, e0175635.	1.1	52
105	Data constraints, bias and the (mis-)use of scientometrics for predicting academic success: A comment on van Dijk et al Proceedings of Peerage of Science, 0, , .	0.0	1
106	Statistical Rigor and the Perils of Chance. ENeuro, 2016, 3, ENEURO.0030-16.2016.	0.9	8
107	Women Authorship of Scholarly Publications in STEMM: Authorship Puzzle., 2018, 2, 66-76.		6
108	Publishing scientific articles in the digital era. Open Science Journal, 2020, 5, .	0.2	10
109	Open Science and Research Reproducibility. Ecancermedicalscience, 2016, 10, ed56.	0.6	18
110	À vos marques, prêts1, partezÂ!. Politique Et Societes, 2018, 37, 149-161.	0.1	1
111	Career choices of underrepresented and female postdocs in the biomedical sciences. ELife, 2020, 9, .	2.8	70
112	A survey-based analysis of the academic job market. ELife, 2020, 9, .	2.8	36
113	Prediction of junior faculty success in biomedical research: comparison of metrics and effects of mentoring programs. PeerJ, 2015, 3, e1262.	0.9	24
114	Predicting academic career outcomes by predoctoral publication record. PeerJ, 2018, 6, e5707.	0.9	11
115	Mismatch in Perceptions of Success: Investigating Academic Values among Faculty and Doctoral Students. Journal of Chemical Education, 0, , .	1.1	2

#	Article	IF	CITATIONS
116	Sex Differences in Cardiovascular Research: A Scientometric Analysis. Journal of the American Heart Association, 2022, 11, e021522.	1.6	4
117	Computer model predicts academic success. Nature, 0, , .	13.7	O
118	The Future of Research Symposium: Facilitating Postdoctoral Involvement in the Future of Science. Postdoc Journal, 0, , .	0.4	2
119	Credential Privilege or Cumulative Advantage? Prestige, Productivity, and Placement in the Academic Sociology Job Market. SSRN Electronic Journal, 0, , .	0.4	0
122	Isolating occupational interests of academics to identify metrics of success Behavioral Development Bulletin, 2016, 21, 240-246.	0.4	1
126	Peer review analysis in the field of radiation oncology: results from aÂweb-based survey of the Young DEGRO working group. Strahlentherapie Und Onkologie, 2021, 197, 667-673.	1.0	9
128	Replicability in psychological research: a reflection. Interacciones: Revista De Avances En PsicologÃa, 2020, , .	0.2	0
129	Anti-Racist and Intersectional Approaches in Social Science and Community-Based Research. Advances in Information Quality and Management, 2022, , 222-243.	0.3	2
130	Amateur hour: Improving knowledge diversity in psychological and behavioral science by harnessing contributions from amateurs. New Ideas in Psychology, 2022, 65, 100922.	1.2	2
131	â€The great publication race' vs †abandon paper counting': Benchmarking ECR publication and co-authorship rates over past 50 years to inform research evaluation. F1000Research, 0, 11, 95.	0.8	1
132	First-author gender differentials in business journal publishing: top journals versus the rest. Scientometrics, 2022, 127, 733-761.	1.6	2
134	The Roles of Female Involvement and Risk Aversion in Open Access Publishing Patterns in Vietnamese Social Sciences and Humanities. Journal of Data and Information Science, 2022, 7, 76-96.	0.5	6
135	The public relevance of philosophy. SynthÃ^se, 2022, 200, 1.	0.6	0
137	What senior academics can do to support reproducible and open research: a short, three-step guide. BMC Research Notes, 2022, 15, 116.	0.6	6
138	Professional development and career-preparedness experiences of STEM Ph.D. students: Gaps and avenues for improvement. PLoS ONE, 2021, 16, e0260328.	1.1	6
139	Postdocs as Key to Faculty Diversity: A Structured and Collaborative Approach for Research Universities. Frontiers in Psychology, 2021, 12, 759263.	1.1	4
140	"If we can do it, anyone can!― Evaluating a virtual "Paper Chase―collaborative writing model for rapid research dissemination. Active Learning in Higher Education, 2024, 25, 115-134.	3.5	0
141	What makes a productive Ph.D. student?. Research Policy, 2022, 51, 104561.	3.3	14

#	Article	IF	CITATIONS
142	The Effects of Editorial-Board Diversity on Race Scholars and Their Scholarship: A Field Experiment. Perspectives on Psychological Science, 2022, 17, 1766-1777.	5.2	17
143	Ten simple rules for a successful EU Marie Skå,odowska-Curie Actions Postdoctoral (MSCA) fellowship application. PLoS Computational Biology, 2022, 18, e1010371.	1.5	4
144	Challenging the White = Neutral Framework in Psychology. Perspectives on Psychological Science, 2023, 18, 597-606.	5.2	28
145	Identification of Potential Young Talented Individuals in the Natural and Life Sciences: A Bibliometric Approach. SSRN Electronic Journal, 0, , .	0.4	1
146	Does early publishing in top journals really predict long-term scientific success in the business field?. Scientometrics, 2022, 127, 6083-6107.	1.6	7
147	The Productivity Puzzle in Invasion Science: Declining but Persisting Gender Imbalances in Research Performance. BioScience, 2022, 72, 1220-1229.	2.2	1
149	Recognition of knowledge translation practice in Canadian health sciences tenure and promotion: A content analysis of institutional policy documents. PLoS ONE, 2022, 17, e0276586.	1.1	2
150	A review of scientific impact prediction: tasks, features and methods. Scientometrics, 2023, 128, 543-585.	1.6	4
152	Identification of potential young talented individuals in the natural and life sciences: A bibliometric approach. Journal of Informetrics, 2023, 17, 101394.	1.4	2
153	Gender differences in publication rates at Canadian Society of Otolaryngology–Head and Neck Surgery annual meetings: An 11-year analysis. Journal of Otolaryngology - Head and Neck Surgery, 2023, 52, .	0.9	1
154	Recherche et dogmatismeÂ: de l'improductivité du productivisme. Questions De Communication, 2022, , 255-277.	0.1	0
161	The replication crisis has led to positive structural, procedural, and community changes. , 2023, 1, .		7
163	Collaboration between women helps close the gender gap in ice core science. Nature Geoscience, 2023, 16, 1088-1091.	5.4	0