Regression for citation data: An evaluation of different metho

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Journal of Informetrics, 2014, 8, 963-971.

#	Paper	IF	Citations
91	Self-selection and the citation advantage of open access articles. *Online Information Review*, **2012**, 36, 40-51	2	23
90	Modelling count response variables in informetric studies: Comparison among count, linear, and lognormal regression models. *Journal of Informetrics*, **2015**, 9, 499-513	3	30
89	Does quality and content matter for citedness? A comparison with para-textual factors and over time. *Journal of Informetrics*, **2015**, 9, 419-429	3	27
88	More precise methods for national research citation impact comparisons. *Journal of Informetrics*, **2015**, 9, 895-906	3	37
87	Accurate forecast of countries research output by macro-level indicators. *Scientometrics*, **2016**, 109, 1307-1328	2.9	11
86	Citation count distributions for large monodisciplinary journals. *Journal of Informetrics*, **2016**, 10, 863-874	3	12
85	Are the discretised lognormal and hooked power law distributions plausible for citation data?. *Journal of Informetrics*, **2016**, 10, 454-470	3	27
84	Alternative metric indicators for funding scheme evaluations. *Aslib Journal of Information Management*, **2016**, 68, 2-18	1.4	24
83	Stopped sum models and proposed variants for citation data. *Scientometrics*, **2016**, 107, 369-384	2.9	4
82	The precision of the arithmetic mean, geometric mean and percentiles for citation data: An experimental simulation modelling approach. *Journal of Informetrics*, **2016**, 10, 110-123	3	39
81	National, disciplinary and temporal variations in the extent to which articles with more authors have more impact: Evidence from a geometric field normalised citation indicator. *Journal of Informetrics*, **2016**, 10, 48-61	3	17
80	The discretised lognormal and hooked power law distributions for complete citation data: Best options for modelling and regression. *Journal of Informetrics*, **2016**, 10, 336-346	3	42
79	Why do papers have many Mendeley readers but few Scopus-indexed citations and vice versa?. *Journal of Librarianship and Information Science*, **2017**, 49, 144-151	1.3	30
78	ResearchGate articles: Age, discipline, audience size, and impact. *Journal of the Association for Information Science and Technology*, **2017**, 68, 468-479	2.6	53
77	Modelling spa-goers' choices of therapeutic activities. *Journal of Hospitality and Tourism Management*, **2017**, 31, 105-113	5.9	14
76	Citation regression analysis of computer science publications in different ranking categories and subfields. *Scientometrics*, **2017**, 110, 1351-1374	2.9	20
75	The impact of collaboration and knowledge networks on citations. *Journal of Informetrics*, **2017**, 11, 407-422	3	60

74	Do Mendeley reader counts reflect the scholarly impact of conference papers? An investigation of computer science and engineering. *Scientometrics*, **2017**, 112, 573-581	2.9	16
73	The accuracy of confidence intervals for field normalised indicators. *Journal of Informetrics*, **2017**, 11, 530-540	3	7
72	Open access to journal articles in oncology: current situation and citation impact. *Annals of Oncology*, **2017**, 28, 2612-2617	2.1	12
71	The effect of keyword repetition in abstract and keyword frequency per journal in predicting citation counts. *Scientometrics*, **2017**, 110, 243-251	2.9	12
70	Scientific Production and Productivity in Curriculum Vitae Characterisation: Simple and Nested H Indices that Support Cross-Disciplinary Comparisons. *SSRN Electronic Journal*, **2017**,	1	1
69	To What Extent is Inclusion in the Web of Science an Indicator of Journal 'Quality'?. *SSRN Electronic Journal*, **2017**,	1	2
68	Gender differences in scientific productivity and visibility in core neurosurgery journals: Citations and social media metrics. *Research Evaluation*, **2018**,	1.7	5
67	To what extent is inclusion in the Web of Science an indicator of journal □quality□. *Research Evaluation*, **2018**, 27, 106-118	1.7	30
66	Could scientists use Altmetric.com scores to predict longer term citation counts?. *Journal of Informetrics*, **2018**, 12, 237-248	3	44
65	Double rank analysis for research assessment. *Journal of Informetrics*, **2018**, 12, 31-41	3	10
64	How multiple networks help in creating knowledge: evidence from alternative energy patents. *Scientometrics*, **2018**, 115, 51-77	2.9	8
63	On the relationships between bibliographic characteristics of scientific documents and citation and Mendeley readership counts: A large-scale analysis of Web of Science publications. *Journal of Informetrics*, **2018**, 12, 191-202	3	27
62	Research assessment by percentile-based double rank analysis. *Journal of Informetrics*, **2018**, 12, 315-329	3	12
61	Academic in-group bias: An empirical examination of the link between author and journal affiliation. *Journal of Informetrics*, **2018**, 12, 74-86	3	15
60	Research output and impact of the fields of management, economics, and sociology in spain and france: An analysis using google scholar and scopus. *Journal of the Association for Information Science and Technology*, **2018**, 69, 1054-1066	2.6	4
59	Do altmetrics correlate with the quality of papers? A large-scale empirical study based on F1000Prime data. *PLoS ONE*, **2018**, 13, e0197133	3.6	56
58	Performance of citations and altmetrics in the social sciences and humanities. *Proceedings of the Association for Information Science and Technology*, **2019**, 56, 326-335	0.4	2
57	Does the normalized citation impact of universities profit from certain properties of their published documents □such as the number of authors and the impact factor of the publishing journals? A multilevel modeling approach. *Journal of Informetrics*, **2019**, 13, 170-184	3	4

56	Predicting the research performance of early career scientists. *Scientometrics*, **2019**, 121, 1481-1504	2.9	9
55	Peer and neighborhood effects: Citation analysis using a spatial autoregressive model and pseudo-spatial data. *Journal of Informetrics*, **2019**, 13, 238-254	3	2
54	The citation advantage of foreign language references for Chinese social science papers. *Scientometrics*, **2019**, 120, 1439-1460	2.9	5
53	Scientific Production and Productivity for Characterizing an Author's Publication History: Simple and Nested Gini's and Hirsch's Indexes Combined. *Publications*, **2019**, 7, 32	1.6	2
52	Biblioranking fundamental physics. *Journal of Informetrics*, **2019**, 13, 515-539	3	8
51	Public-private collaboration and scientific impact: An analysis based on Danish publication data for 1995–2013. *Journal of Informetrics*, **2019**, 13, 593-604	3	4
50	Probability and expected frequency of breakthroughs: basis and use of a robust method of research assessment. *Scientometrics*, **2019**, 119, 213-235	2.9	7
49	The evolution and impact of qualitative research in Journal of Services Marketing. *Journal of Services Marketing*, **2019**, 34, 8-23	4	34
48	The application of citation count regression to identify important papers in the literature on non-audit fees. *Managerial Auditing Journal*, **2019**, 34, 96-115	1.9	9
47	Predictive power of conference-related factors on citation rates of conference papers. *Scientometrics*, **2019**, 118, 281-304	2.9	13
46	Identification of research communities in cited and uncited publications using a co-authorship network. *Scientometrics*, **2019**, 118, 1-19	2.9	10
45	Order matters: Alphabetizing in-text citations biases citation rates. *Psychonomic Bulletin and Review*, **2019**, 26, 1020-1026	4	2
44	The impact of a paper's new combinations and new components on its citation. *Scientometrics*, **2020**, 122, 895-913	2.9	5
43	Preprints as accelerator of scholarly communication: An empirical analysis in Mathematics. *Journal of Informetrics*, **2020**, 14, 101097	3	5
42	Automatic prediction of citability of scientific articles by stylometry of their titles and abstracts. *Scientometrics*, **2020**, 125, 3187-3232	2.9	2
41	How do academia and society react to erroneous or deceitful claims? The case of retracted articles' recognition. *Journal of Information Science*, **2020**, 016555152094585	1.9	2
40	Do proceedings papers in science fields have higher impacts than those in the field of social science and humanities?. *Library Hi Tech*, **2020**, 39, 284-307	1.5	1
39	Trends in the level of evidence and impact of clinical studies published in leading oral implantology journals: 2008-2018. *Clinical Oral Implants Research*, **2020**, 31, 980-991	4.5	1

38	COVID-19 research in Wikipedia. *Quantitative Science Studies*, **2020**, 1, 1349-1380	3.7	5
37	Human Resource Disclosures in Corporate Annual Reports of Insurance Companies: A Case of Developing Country. *Sustainability*, **2020**, 12, 3452	3.5	4
36	Application of big data analysis technique on high-velocity airblast atomization: Searching for optimum probability density function. *Fuel*, **2020**, 273, 117792	7	3
35	The relationship between bioRxiv preprints, citations and altmetrics. *Quantitative Science Studies*, **2020**, 1-21	3.7	13
34	The citation advantage of linking publications to research data. *PLoS ONE*, **2020**, 15, e0230416	3.6	39
33	Technology and Innovation in China: A Patent Citation-based Analysis. *Science, Technology and Society*, **2021**, 26, 344-365	1.4	1
32	The inconsistency of h-index: A mathematical analysis. *Journal of Informetrics*, **2021**, 15, 101106	3	4
31	Gender issues in fundamental physics: A bibliometric analysis. *Quantitative Science Studies*, **2021**, 2, 225-253	3.7	2
30	GENDER DIVERSITY IN RESEARCH TEAMS AND CITATION IMPACT IN ECONOMICS AND MANAGEMENT. *Journal of Economic Surveys*,	3.7	4
29	Are Altmetric.com scores effective for research impact evaluation in the social sciences and humanities?. *Journal of Informetrics*, **2021**, 15, 101120	3	1
28	Chiropractic case reports: a review and bibliometric analysis. *Chiropractic & Manual Therapies*, **2021**, 29, 17	1.8	1
27	Modeling the co-citation dependence on semantic layers of co-cited documents. *Online Information Review*, **2021**, ahead-of-print,	2	1
26	Acknowledgement network and citation count: the moderating role of collaboration network. *Scientometrics*, **2021**, 126, 7837-7857	2.9	0
25	Is Time-Driven Activity-Based Costing Coming out on Top? A Comparison with Activity-Based Costing in the Health Field. *Healthcare (Switzerland)*, **2021**, 9,	3.4	0
24	A Bayesian hurdle quantile regression model for citation analysis with mass points at lower values. *Quantitative Science Studies*, 01-20	3.7	1
23	The Effect of Replications on Citation Patterns: Evidence From a Large-Scale Reproducibility Project. *Psychological Science*, **2021**, 32, 1537-1548	7.7	1
22	Determinants of societal and academic recognition: Evidence from randomised controlled trials. *Journal of Information Science*, 016555152110396	1.9	
21	COVID-19 research in Wikipedia.		4

20	The level of evidence, scientific impact and social impact of clinical studies in periodontology: A methodological study. *Journal of Clinical Periodontology*, **2020**, 47, 902-911	7.2	3
19	Effects of research complexity and competition on the incidence and growth of coauthorship in biomedicine. *PLoS ONE*, **2017**, 12, e0173444	3.6	7
18	Science and Facebook: The same popularity law!. *PLoS ONE*, **2017**, 12, e0179656	3.6	16
17	Usage, content and citation in open access publication: any interaction effects?. *Scientometrics*, **2021**, 126, 9457	2.9	0
16	Discrete lognormal distributions with application to insurance data. *International Journal of Systems Assurance Engineering and Management*, 1	1.3	
15	Academic in-group bias in the top five economics journals. *Scientometrics*, **2021**, 126, 9543	2.9	1
14	Editorial. *RAC: Revista De Administração Contemporânea*, **2015**, 19, 1-1	0.5	
13	To What Extent is Inclusion in the Web of Science an Indicator of Journal "Quality"?. *SSRN Electronic Journal*,	1	
12	The Role of Publicly Available Data in MICCAI Papers from 2014 to 2018. *Lecture Notes in Computer Science*, **2019**, 70-77	0.8	
11	Information and Scientific Impact of Advanced Therapies in the Age of Mass Media: Altmetrics-Based Analysis of Tissue Engineering. *Journal of Medical Internet Research*, **2021**, 23, e25394	7.3	
10	The continuity and citation impact of scientific collaboration with different gender composition. *Journal of Informetrics*, **2022**, 16, 101248	3	
9	Information and Scientific Impact of Advanced Therapies in the Age of Mass Media: Altmetrics-Based Analysis of Tissue Engineering (Preprint).		
8	Predicting the impact of American Economic Review articles by author characteristics. *Quantitative Science Studies*, 1-22	3.7	0
7	Ranking of Iranian medical universities based on altmetric indices. *Journal of Information Science*, 016555152110723	1.9	
6	The long-term influence of Open Access on the scientific and social impact of dental journal articles: An updated analysis.. *Journal of Dentistry*, **2022**, 119, 104067	4.5	0
5	Scientific laws of research funding to support citations and diffusion of knowledge in life science.. *Scientometrics*, **2022**, 127, 1-21	2.9	1
4	Article promotion on Twitter and Facebook: A case study of Cell journal. *Journal of Information Science*, 016555152110597	1.9	
3	How does academic education background affect top researchers' performance? Evidence from the field of artificial intelligence. *Journal of Informetrics*, **2022**, 16, 101292	3	

2	Assessing books academic impacts via integrated computation of multi-level citation information. *Electronic Library*,	1.4
1	Gender differences among first authors in research focused on the Sustainable Development Goal of Gender Equality. *Scientometrics*,	2.9