

Vetle I Torvik

List of Publications by Year in descending order

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47
papers

2,814
citations

304743

22
h-index

345221

36
g-index

49
all docs

49
docs citations

49
times ranked

2994
citing authors

#	ARTICLE	IF	CITATIONS
1	The Citation Cloud of a biomedical article: a free, public, web-based tool enabling citation analysis. Journal of the Medical Library Association: JMLA, 2022, 110, 103-108.	1.7	3
2	Building a PubMed knowledge graph. Scientific Data, 2020, 7, 205.	5.3	94
3	On the Ambiguity and Relevance of Place Names in Scientific Text. , 2020, , .		0
4	Knowledge transfer from technology to science: The longevity of paperâ€™toâ€™patent citations. Proceedings of the Association for Information Science and Technology, 2019, 56, 417-421.	0.6	5
5	Examining scientific writing styles from the perspective of linguistic complexity. Journal of the Association for Information Science and Technology, 2019, 70, 462-475.	2.9	20
6	Self-citation is the hallmark of productive authors, of any gender. PLoS ONE, 2018, 13, e0195773.	2.5	86
7	Geographical Distribution of Biomedical Research in the USA and China. , 2017, 2017, 40-45.		0
8	Does collaboration bring highâ€™impact studies? A preliminary study. Proceedings of the Association for Information Science and Technology, 2017, 54, 750-751.	0.6	1
9	Spatiotemporal analysis of tropical disease research combining Europe PMC and affiliation mapping web services. Tropical Medicine and Health, 2017, 45, 33.	2.8	10
10	Kin of coauthorship in five decades of health science literature. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 8957-8962.	7.1	10
11	Quantifying Conceptual Novelty in the Biomedical Literature. D-Lib Magazine, 2016, 22, .	0.5	14
12	Predicting Medical Subject Headings Based on Abstract Similarity and Citations to MEDLINE Records. , 2016, , .		2
13	MapAffil: A Bibliographic Tool for Mapping Author Affiliation Strings to Cities and Their Geocodes Worldwide. D-Lib Magazine, 2015, 21, .	0.5	22
14	Disambiguation and co-authorship networks of the U.S. patent inventor database (1975â€™2010). Research Policy, 2014, 43, 941-955.	6.4	343
15	A search engine approach to estimating temporal changes in gender orientation of first names. , 2013, , .		11
16	Deconstructing the collaborative impact: Article and author characteristics that influence citation count. Proceedings of the American Society for Information Science and Technology, 2013, 50, 1-10.	0.2	17
17	Has Large-Scale Named-Entity Network Analysis Been Resting on a Flawed Assumption?. PLoS ONE, 2013, 8, e70299.	2.5	39
18	MicroRNA Expression Is Down-Regulated and Reorganized in Prefrontal Cortex of Depressed Suicide Subjects. PLoS ONE, 2012, 7, e33201.	2.5	278

#	ARTICLE	IF	CITATIONS
19	On the role of poetic versus nonpoetic features in "kindred" and diachronic poetry attribution. <i>Journal of the Association for Information Science and Technology</i> , 2012, 63, 2165-2181.	2.6	0
20	Distribution of "Characteristic" Terms in MEDLINE Literatures. <i>Information (Switzerland)</i> , 2011, 2, 266-276.	2.9	1
21	MicroRNA expression in rat brain exposed to repeated inescapable shock: differential alterations in learned helplessness vs. non-learned helplessness. <i>International Journal of Neuropsychopharmacology</i> , 2011, 14, 1315-1325.	2.1	101
22	Olfactory Discrimination Training Up-Regulates and Reorganizes Expression of MicroRNAs in Adult Mouse Hippocampus. <i>ASN Neuro</i> , 2010, 2, AN20090055.	2.7	34
23	Author name disambiguation in MEDLINE. <i>ACM Transactions on Knowledge Discovery From Data</i> , 2009, 3, 1-29.	3.5	207
24	Beyond (simple) reading: Strategies, discoveries, and collaborations. <i>Proceedings of the American Society for Information Science and Technology</i> , 2009, 46, 1-6.	0.2	0
25	Author name disambiguation. <i>Annual Review of Information Science & Technology</i> , 2009, 43, 1-43.	2.2	161
26	Arrowsmith two-node search interface: A tutorial on finding meaningful links between two disparate sets of articles in MEDLINE. <i>Computer Methods and Programs in Biomedicine</i> , 2009, 94, 190-197.	4.7	58
27	Expression of microRNAs and their precursors in synaptic fractions of adult mouse forebrain. <i>Journal of Neurochemistry</i> , 2008, 106, 650-661.	3.9	241
28	Natural antisense transcripts are co-expressed with sense mRNAs in synaptoneurosomes of adult mouse forebrain. <i>Neuroscience Research</i> , 2008, 62, 236-239.	1.9	37
29	Anne O'Tate: A tool to support user-driven summarization, drill-down and browsing of PubMed search results. <i>Journal of Biomedical Discovery and Collaboration</i> , 2008, 3, 2.	2.0	47
30	Inference of Monotone Boolean Functions. , 2008, , 1591-1598.		1
31	Knowledge-intensive conceptual retrieval and passage extraction of biomedical literature. , 2007, , .		52
32	A quantitative model for linking two disparate sets of articles in MEDLINE. <i>Bioinformatics</i> , 2007, 23, 1658-1665.	4.1	56
33	Models of microRNA "target coordination. , 2007, , 221-226.		0
34	Complications in Mammalian MicroRNA Target Prediction. , 2006, 342, 115-128.		35
35	Alu elements within human mRNAs are probable microRNA targets. <i>Trends in Genetics</i> , 2006, 22, 532-536.	6.7	148
36	Ranking indirect connections in literature-based discovery: The role of medical subject headings. <i>Journal of the Association for Information Science and Technology</i> , 2006, 57, 1427-1439.	2.6	62

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37	ADAM: another database of abbreviations in MEDLINE. <i>Bioinformatics</i> , 2006, 22, 2813-2818.	4.1	76
38	Collaborative development of the Arrowsmith two node search interface designed for laboratory investigators. <i>Journal of Biomedical Discovery and Collaboration</i> , 2006, 1, 8.	2.0	26
39	Discovering Rules That Govern Monotone Phenomena. , 2006, , 149-192.		4
40	Mammalian microRNAs derived from genomic repeats. <i>Trends in Genetics</i> , 2005, 21, 322-326.	6.7	269
41	A probabilistic similarity metric for Medline records: A model for author name disambiguation. <i>Journal of the Association for Information Science and Technology</i> , 2005, 56, 140-158.	2.6	134
42	A population-based statistical approach identifies parameters characteristic of human microRNA-mRNA interactions. <i>BMC Bioinformatics</i> , 2004, 5, 139.	2.6	31
43	A statistical approach predicts human microRNA targets. <i>Genome Biology</i> , 2004, 5, P4.	9.6	2
44	A probabilistic similarity metric for Medline records: a model for author name disambiguation. <i>AMIA ... Annual Symposium proceedings</i> , 2003, , 1033.	0.2	28
45	Minimizing the Average Query Complexity of Learning Monotone Boolean Functions. <i>INFORMS Journal on Computing</i> , 2002, 14, 144-174.	1.7	17
46	Inference of Monotone Boolean Functions. , 2001, , 1012-1020.		2
47	The Reliability Issue of Computer-Aided Breast Cancer Diagnosis. <i>Journal of Biomedical Informatics</i> , 2000, 33, 296-313.	0.7	19