

Vetle I Torvik

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2411271/publications.pdf>

Version: 2024-02-01

47
papers

2,814
citations

304368

22
h-index

344852

36
g-index

49
all docs

49
docs citations

49
times ranked

2994
citing authors

#	ARTICLE	IF	CITATIONS
1	Disambiguation and co-authorship networks of the U.S. patent inventor database (1975–2010). <i>Research Policy</i> , 2014, 43, 941-955.	3.3	343
2	MicroRNA Expression Is Down-Regulated and Reorganized in Prefrontal Cortex of Depressed Suicide Subjects. <i>PLoS ONE</i> , 2012, 7, e33201.	1.1	278
3	Mammalian microRNAs derived from genomic repeats. <i>Trends in Genetics</i> , 2005, 21, 322-326.	2.9	269
4	Expression of microRNAs and their precursors in synaptic fractions of adult mouse forebrain. <i>Journal of Neurochemistry</i> , 2008, 106, 650-661.	2.1	241
5	Author name disambiguation in MEDLINE. <i>ACM Transactions on Knowledge Discovery From Data</i> , 2009, 3, 1-29.	2.5	207
6	Author name disambiguation. <i>Annual Review of Information Science & Technology</i> , 2009, 43, 1-43.	2.6	161
7	Alu elements within human mRNAs are probable microRNA targets. <i>Trends in Genetics</i> , 2006, 22, 532-536.	2.9	148
8	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
9	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.	1.0	101
10	Building a PubMed knowledge graph. <i>Scientific Data</i> , 2020, 7, 205.	2.4	94
11	Self-citation is the hallmark of productive authors, of any gender. <i>PLoS ONE</i> , 2018, 13, e0195773.	1.1	86
12	ADAM: another database of abbreviations in MEDLINE. <i>Bioinformatics</i> , 2006, 22, 2813-2818.	1.8	76
13	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
14	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.	2.6	58
15	A quantitative model for linking two disparate sets of articles in MEDLINE. <i>Bioinformatics</i> , 2007, 23, 1658-1665.	1.8	56
16	Knowledge-intensive conceptual retrieval and passage extraction of biomedical literature. , 2007, , .		52
17	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
18	Has Large-Scale Named-Entity Network Analysis Been Resting on a Flawed Assumption?. <i>PLoS ONE</i> , 2013, 8, e70299.	1.1	39

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19	Natural antisense transcripts are co-expressed with sense mRNAs in synaptoneurosomes of adult mouse forebrain. <i>Neuroscience Research</i> , 2008, 62, 236-239.	1.0	37
20	Complications in Mammalian MicroRNA Target Prediction. , 2006, 342, 115-128.		35
21	Olfactory Discrimination Training Up-Regulates and Reorganizes Expression of MicroRNAs in Adult Mouse Hippocampus. <i>ASN Neuro</i> , 2010, 2, AN20090055.	1.5	34
22	A population-based statistical approach identifies parameters characteristic of human microRNA-mRNA interactions. <i>BMC Bioinformatics</i> , 2004, 5, 139.	1.2	31
23	A probabilistic similarity metric for Medline records: a model for author name disambiguation. <i>AMIA ... Annual Symposium proceedings</i> , 2003, , 1033.	0.2	28
24	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
25	MapAffil: A Bibliographic Tool for Mapping Author Affiliation Strings to Cities and Their Geocodes Worldwide. <i>D-Lib Magazine</i> , 2015, 21, .	0.5	22
26	Examining scientific writing styles from the perspective of linguistic complexity. <i>Journal of the Association for Information Science and Technology</i> , 2019, 70, 462-475.	1.5	20
27	The Reliability Issue of Computer-Aided Breast Cancer Diagnosis. <i>Journal of Biomedical Informatics</i> , 2000, 33, 296-313.	0.7	19
28	Minimizing the Average Query Complexity of Learning Monotone Boolean Functions. <i>INFORMS Journal on Computing</i> , 2002, 14, 144-174.	1.0	17
29	Deconstructing the collaborative impact: Article and author characteristics that influence citation count. <i>Proceedings of the American Society for Information Science and Technology</i> , 2013, 50, 1-10.	0.2	17
30	Quantifying Conceptual Novelty in the Biomedical Literature. <i>D-Lib Magazine</i> , 2016, 22, .	0.5	14
31	A search engine approach to estimating temporal changes in gender orientation of first names. , 2013, , .		11
32	Kin of coauthorship in five decades of health science literature. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 8957-8962.	3.3	10
33	Spatiotemporal analysis of tropical disease research combining Europe PMC and affiliation mapping web services. <i>Tropical Medicine and Health</i> , 2017, 45, 33.	1.0	10
34	Knowledge transfer from technology to science: The longevity of paperâ€œpatent citations. <i>Proceedings of the Association for Information Science and Technology</i> , 2019, 56, 417-421.	0.3	5
35	Discovering Rules That Govern Monotone Phenomena. , 2006, , 149-192.		4
36	The Citation Cloud of a biomedical article: a free, public, web-based tool enabling citation analysis. <i>Journal of the Medical Library Association: JMLA</i> , 2022, 110, 103-108.	0.6	3

#	ARTICLE	IF	CITATIONS
37	A statistical approach predicts human microRNA targets. <i>Genome Biology</i> , 2004, 5, P4.	13.9	2
38	Inference of Monotone Boolean Functions. , 2001, , 1012-1020.		2
39	Predicting Medical Subject Headings Based on Abstract Similarity and Citations to MEDLINE Records. , 2016, , .		2
40	Distribution of “Characteristic” Terms in MEDLINE Literatures. <i>Information (Switzerland)</i> , 2011, 2, 266-276.	1.7	1
41	Does collaboration bring high-impact studies? A preliminary study. <i>Proceedings of the Association for Information Science and Technology</i> , 2017, 54, 750-751.	0.3	1
42	Inference of Monotone Boolean Functions. , 2008, , 1591-1598.		1
43	Models of microRNA “target coordination. , 2007, , 221-226.		0
44	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
45	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
46	Geographical Distribution of Biomedical Research in the USA and China. , 2017, 2017, 40-45.		0
47	On the Ambiguity and Relevance of Place Names in Scientific Text. , 2020, , .		0