

Halil Kilicoglu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9090361/publications.pdf>

Version: 2024-02-01

57
papers

1,496
citations

471509

17
h-index

361022

35
g-index

60
all docs

60
docs citations

60
times ranked

1243
citing authors

#	ARTICLE	IF	CITATIONS
1	SemMedDB: a PubMed-scale repository of biomedical semantic predications. <i>Bioinformatics</i> , 2012, 28, 3158-3160.	4.1	291
2	Drug repurposing for COVID-19 via knowledge graph completion. <i>Journal of Biomedical Informatics</i> , 2021, 115, 103696.	4.3	102
3	Towards Automatic Recognition of Scientifically Rigorous Clinical Research Evidence. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2009, 16, 25-31.	4.4	80
4	Automatic summarization of MEDLINE citations for evidence-based medical treatment: A topic-oriented evaluation. <i>Journal of Biomedical Informatics</i> , 2009, 42, 801-813.	4.3	67
5	Semantic MEDLINE: An advanced information management application for biomedicine. <i>Information Services and Use</i> , 2011, 31, 15-21.	0.2	66
6	Word sense disambiguation by selecting the best semantic type based on Journal Descriptor Indexing: Preliminary experiment. <i>Journal of the Association for Information Science and Technology</i> , 2006, 57, 96-113.	2.6	65
7	Abstraction summarization for managing the biomedical research literature. , 2004, , .		60
8	Broad-coverage biomedical relation extraction with SemRep. <i>BMC Bioinformatics</i> , 2020, 21, 188.	2.6	54
9	Recognizing speculative language in biomedical research articles: a linguistically motivated perspective. <i>BMC Bioinformatics</i> , 2008, 9, S10.	2.6	51
10	Constructing a semantic predication gold standard from the biomedical literature. <i>BMC Bioinformatics</i> , 2011, 12, 486.	2.6	50
11	Using semantic predications to uncover drug-drug interactions in clinical data. <i>Journal of Biomedical Informatics</i> , 2014, 49, 134-147.	4.3	50
12	Biomedical text mining for research rigor and integrity: tasks, challenges, directions. <i>Briefings in Bioinformatics</i> , 2018, 19, 1400-1414.	6.5	40
13	Automated screening of COVID-19 preprints: can we help authors to improve transparency and reproducibility?. <i>Nature Medicine</i> , 2021, 27, 6-7.	30.7	33
14	Semantic relations asserting the etiology of genetic diseases. <i>AMIA ... Annual Symposium proceedings</i> , 2003, , 554-8.	0.2	31
15	Augmenting Microarray Data with Literature-Based Knowledge to Enhance Gene Regulatory Network Inference. <i>PLoS Computational Biology</i> , 2014, 10, e1003666.	3.2	30
16	Semantic annotation of consumer health questions. <i>BMC Bioinformatics</i> , 2018, 19, 34.	2.6	30
17	Argument-predicate distance as a filter for enhancing precision in extracting predications on the genetic etiology of disease. <i>BMC Bioinformatics</i> , 2006, 7, 291.	2.6	27
18	The role of fine-grained annotations in supervised recognition of risk factors for heart disease from EHRs. <i>Journal of Biomedical Informatics</i> , 2015, 58, S111-S119.	4.3	26

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19	Is the future of peer review automated?. BMC Research Notes, 2022, 15, .	1.4	22
20	Assigning factuality values to semantic relations extracted from biomedical research literature. PLoS ONE, 2017, 12, e0179926.	2.5	21
21	Adapting semantic natural language processing technology to address information overload in influenza epidemic management. Journal of the Association for Information Science and Technology, 2010, 61, 2531-2543.	2.6	18
22	Summarizing drug information in Medline citations. AMIA ... Annual Symposium proceedings, 2006, , 254-8.	0.2	17
23	EFFECTIVE BIO-EVENT EXTRACTION USING TRIGGER WORDS AND SYNTACTIC DEPENDENCIES. Computational Intelligence, 2011, 27, 583-609.	3.2	15
24	Biological event composition. BMC Bioinformatics, 2012, 13, S7.	2.6	15
25	Exploiting Literature-derived Knowledge and Semantics to Identify Potential Prostate Cancer Drugs. Cancer Informatics, 2014, 13s1, CIN.S13889.	1.9	15
26	Towards a characterization of apparent contradictions in the biomedical literature using context analysis. Journal of Biomedical Informatics, 2019, 98, 103275.	4.3	15
27	Sortal anaphora resolution to enhance relation extraction from biomedical literature. BMC Bioinformatics, 2016, 17, 163.	2.6	13
28	Confirm or refute?: A comparative study on citation sentiment classification in clinical research publications. Journal of Biomedical Informatics, 2019, 91, 103123.	4.3	13
29	Bio-SCoRes: A Smorgasbord Architecture for Coreference Resolution in Biomedical Text. PLoS ONE, 2016, 11, e0148538.	2.5	13
30	Medical facts to support inferencing in natural language processing. AMIA ... Annual Symposium proceedings, 2005, , 634-8.	0.2	13
31	Automatically classifying question types for consumer health questions. AMIA ... Annual Symposium proceedings, 2014, 2014, 1018-27.	0.2	13
32	A methodology for extending domain coverage in SemRep. Journal of Biomedical Informatics, 2013, 46, 1099-1107.	4.3	12
33	An Ensemble Method for Spelling Correction in Consumer Health Questions. AMIA ... Annual Symposium proceedings, 2015, 2015, 727-36.	0.2	12
34	A protocolâ€driven approach to automatically finding authoritative answers to consumer health questions in online resources. Journal of the Association for Information Science and Technology, 2017, 68, 1724-1736.	2.9	9
35	Investigating the role of interleukin-1 beta and glutamate in inflammatory bowel disease and epilepsy using discovery browsing. Journal of Biomedical Semantics, 2018, 9, 25.	1.6	9
36	Automatic recognition of self-acknowledged limitations in clinical research literature. Journal of the American Medical Informatics Association: JAMIA, 2018, 25, 855-861.	4.4	9

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37	Menagerie: A text-mining tool to support animal-human translation in neurodegeneration research. PLoS ONE, 2019, 14, e0226176.	2.5	9
38	Summarization of an online medical encyclopedia. Studies in Health Technology and Informatics, 2004, 107, 506-10.	0.3	9
39	Discovering novel drug-supplement interactions using SuppKG generated from the biomedical literature. Journal of Biomedical Informatics, 2022, 131, 104120.	4.3	9
40	A Compositional Interpretation of Biomedical Event Factuality. , 2015, , .		8
41	Toward assessing clinical trial publications for reporting transparency. Journal of Biomedical Informatics, 2021, 116, 103717.	4.3	7
42	Combining relevance assignment with quality of the evidence to support guideline development. Studies in Health Technology and Informatics, 2010, 160, 709-13.	0.3	7
43	Informatics Support for Basic Research in Biomedicine. ILAR Journal, 2017, 58, 80-89.	1.8	6
44	Combining Open-domain and Biomedical Knowledge for Topic Recognition in Consumer Health Questions. AMIA ... Annual Symposium proceedings, 2016, 2016, 914-923.	0.2	5
45	Attention-Gated Graph Convolutions for Extracting Drug Interaction Information from Drug Labels. ACM Transactions on Computing for Healthcare, 2021, 2, 1-19.	5.0	4
46	Automatically extracting clinically useful sentences from UpToDate to support clinicians' information needs. AMIA ... Annual Symposium proceedings, 2013, 2013, 987-92.	0.2	4
47	Impact of peer review on discussion of study limitations and strength of claims in randomized trial reports: a before and after study. Research Integrity and Peer Review, 2019, 4, 19.	5.2	3
48	Inferring Implicit Causal Relationships in Biomedical Literature. , 2016, , .		3
49	Coreference Resolution for Structured Drug Product Labels. , 2014, , .		3
50	Toward automatic recognition of high quality clinical evidence. AMIA ... Annual Symposium proceedings, 2008, , 368.	0.2	3
51	Non-Negative Matrix Factorization for Drug Repositioning: Experiments with the repoDB Dataset. AMIA ... Annual Symposium proceedings, 2019, 2019, 238-247.	0.2	3
52	Expanding vocabularies for complementary and alternative medicine therapies. International Journal of Medical Informatics, 2019, 121, 64-74.	3.3	2
53	Menagerie: A text-mining tool to support animal-human translation in neurodegeneration research. , 2019, 14, e0226176.		0
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55	Menagerie: A text-mining tool to support animal-human translation in neurodegeneration research. , 2019, 14, e0226176.		0
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57	Call for Papers: Semantics-enabled Biomedical Literature Analytics. Journal of Biomedical Informatics, 2022, , 104134.	4.3	0