Halil Kilicoglu

List of Publications by Year
in descending order

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	Discovering novel drug-supplement interactions using SuppKG generated from the biomedical literature. Journal of Biomedical Informatics, 2022, 131, 104120.	4.3	9
2	Is the future of peer review automated?. BMC Research Notes, 2022, 15, .	1.4	22
3	Call for Papers: Semantics-enabled Biomedical Literature Analytics. Journal of Biomedical Informatics, 2022, , 104134.	4.3	0
4	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
5	Drug repurposing for COVID-19 via knowledge graph completion. Journal of Biomedical Informatics, 2021, 115, 103696.	4.3	102
6	Toward assessing clinical trial publications for reporting transparency. Journal of Biomedical Informatics, 2021, 116, 103717.	4.3	7
7	Automated screening of COVID-19 preprints: can we help authors to improve transparency and reproducibility?. Nature Medicine, 2021, 27, 6-7.	30.7	33
8	Broad-coverage biomedical relation extraction with SemRep. BMC Bioinformatics, 2020, 21, 188.	2.6	54
9	Towards a characterization of apparent contradictions in the biomedical literature using context analysis. Journal of Biomedical Informatics, 2019, 98, 103275.	4.3	15
10	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
11	Confirm or refute?: A comparative study on citation sentiment classification in clinical research publications. Journal of Biomedical Informatics, 2019, 91, 103123.	4.3	13
12	Menagerie: A text-mining tool to support animal-human translation in neurodegeneration research. PLoS ONE, 2019, 14, e0226176.	2.5	9
13	Expanding vocabularies for complementary and alternative medicine therapies. International Journal of Medical Informatics, 2019, 121, 64-74.	3.3	2
14	Non-Negative Matrix Factorization for Drug Repositioning: Experiments with the repoDB Dataset. AMIA ... Annual Symposium proceedings, 2019, 2019, 238-247.	0.2	3
15	Menagerie: A text-mining tool to support animal-human translation in neurodegeneration research. , 2019, 14, e0226176.		0
16	Menagerie: A text-mining tool to support animal-human translation in neurodegeneration research. , 2019, 14, e0226176.		0
17	Menagerie: A text-mining tool to support animal-human translation in neurodegeneration research. , 2019, 14, e0226176.		0
18	Menagerie: A text-mining tool to support animal-human translation in neurodegeneration research. , 2019, 14, e0226176.		0

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19	Biomedical text mining for research rigor and integrity: tasks, challenges, directions. Briefings in Bioinformatics, 2018, 19, 1400-1414.	6.5	40
20	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
21	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
22	Semantic annotation of consumer health questions. BMC Bioinformatics, 2018, 19, 34.	2.6	30
23	A protocol€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
24	Informatics Support for Basic Research in Biomedicine. ILAR Journal, 2017, 58, 80-89.	1.8	6
25	Assigning factuality values to semantic relations extracted from biomedical research literature. PLoS ONE, 2017, 12, e0179926.	2.5	21
26	Sortal anaphora resolution to enhance relation extraction from biomedical literature. BMC Bioinformatics, 2016, 17, 163.	2.6	13
27	Bio-SCoRes: A Smorgasbord Architecture for Coreference Resolution in Biomedical Text. PLoS ONE, 2016, 11, e0148538.	2.5	13
28	Inferring Implicit Causal Relationships in Biomedical Literature. , 2016, , .		3
29	Combining Open-domain and Biomedical Knowledge for Topic Recognition in Consumer Health Questions. AMIA ... Annual Symposium proceedings, 2016, 2016, 914-923.	0.2	5
30	The role of fine-grained annotations in supervised recognition of risk factors for heart disease from EHRs. Journal of Biomedical Informatics, 2015, 58, S111-S119.	4.3	26
31	A Compositional Interpretation of Biomedical Event Factuality. , 2015, , .		8
32	An Ensemble Method for Spelling Correction in Consumer Health Questions. AMIA ... Annual Symposium proceedings, 2015, 2015, 727-36.	0.2	12
33	Augmenting Microarray Data with Literature-Based Knowledge to Enhance Gene Regulatory Network Inference. PLoS Computational Biology, 2014, 10, e1003666.	3.2	30
34	Using semantic predications to uncover drug€"drug interactions in clinical data. Journal of Biomedical Informatics, 2014, 49, 134-147.	4.3	50
35	Exploiting Literature-derived Knowledge and Semantics to Identify Potential Prostate Cancer Drugs. Cancer Informatics, 2014, 13s1, CIN.S13889.	1.9	15
36	Coreference Resolution for Structured Drug Product Labels. , 2014, , .		3

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37	Automatically classifying question types for consumer health questions. AMIA ... Annual Symposium proceedings, 2014, 2014, 1018-27.	0.2	13
38	A methodology for extending domain coverage in SemRep. Journal of Biomedical Informatics, 2013, 46, 1099-1107.	4.3	12
39	Automatically extracting clinically useful sentences from UpToDate to support clinicians' information needs. AMIA ... Annual Symposium proceedings, 2013, 2013, 987-92.	0.2	4
40	SemMedDB: a PubMed-scale repository of biomedical semantic predications. Bioinformatics, 2012, 28, 3158-3160.	4.1	291
41	Biological event composition. BMC Bioinformatics, 2012, 13, S7.	2.6	15
42	EFFECTIVE BIO-EVENT EXTRACTION USING TRIGGER WORDS AND SYNTACTIC DEPENDENCIES. Computational Intelligence, 2011, 27, 583-609.	3.2	15
43	Constructing a semantic predication gold standard from the biomedical literature. BMC Bioinformatics, 2011, 12, 486.	2.6	50
44	Semantic MEDLINE: An advanced information management application for biomedicine. Information Services and Use, 2011, 31, 15-21.	0.2	66
45	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
46	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
47	Automatic summarization of MEDLINE citations for evidence-based medical treatment: A topic-oriented evaluation. Journal of Biomedical Informatics, 2009, 42, 801-813.	4.3	67
48	Towards Automatic Recognition of Scientifically Rigorous Clinical Research Evidence. Journal of the American Medical Informatics Association: JAMIA, 2009, 16, 25-31.	4.4	80
49	Recognizing speculative language in biomedical research articles: a linguistically motivated perspective. BMC Bioinformatics, 2008, 9, S10.	2.6	51
50	Toward automatic recognition of high quality clinical evidence. AMIA ... Annual Symposium proceedings, 2008, , 368.	0.2	3
51	Argument-predicate distance as a filter for enhancing precision in extracting predications on the genetic etiology of disease. BMC Bioinformatics, 2006, 7, 291.	2.6	27
52	Word sense disambiguation by selecting the best semantic type based on Journal Descriptor Indexing: Preliminary experiment. Journal of the Association for Information Science and Technology, 2006, 57, 96-113.	2.6	65
53	Summarizing drug information in Medline citations. AMIA ... Annual Symposium proceedings, 2006, , 254-8.	0.2	17
54	Medical facts to support inferencing in natural language processing. AMIA ... Annual Symposium proceedings, 2005, , 634-8.	0.2	13

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55	Abstraction summarization for managing the biomedical research literature. , 2004, , .		60
56	Summarization of an online medical encyclopedia. Studies in Health Technology and Informatics, 2004, 107, 506-10.	0.3	9
57	Semantic relations asserting the etiology of genetic diseases. AMIA ... Annual Symposium proceedings, 2003, , 554-8.	0.2	31