How user intelligence is improving PubMed

Citation Report

#	ARTICLE	IF	CITATIONS
1	VIST - a Variant-Information Search Tool for precision oncology. BMC Bioinformatics, 2019, 20, 429.	2.6	8
2	LitSense: making sense of biomedical literature at sentence level. Nucleic Acids Research, 2019, 47, W594-W599.	14.5	37
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4	SBOLExplorer: Data Infrastructure and Data Mining for Genetic Design Repositories. ACS Synthetic Biology, 2019, 8, 2287-2294.	3.8	2
5	Exploring semi-supervised variational autoencoders for biomedical relation extraction. Methods, 2019, 166, 112-119.	3.8	45
6	Large expert-curated database for benchmarking document similarity detection in biomedical literature search. Database: the Journal of Biological Databases and Curation, 2019, 2019, .	3.0	15
7	Navigation-based candidate expansion and pretrained language models for citation recommendation. Scientometrics, 2020, 125, 3001-3016.	3.0	12
8	Better synonyms for enriching biomedical search. Journal of the American Medical Informatics Association: JAMIA, 2020, 27, 1894-1902.	4.4	6
9	Ten tips for a text-mining-ready article: How to improve automated discoverability and interpretability. PLoS Biology, 2020, 18, e3000716.	5.6	10
10	Deep learning with sentence embeddings pre-trained on biomedical corpora improves the performance of finding similar sentences in electronic medical records. BMC Medical Informatics and Decision Making, 2020, 20, 73.	3.0	15
11	LitCovid: an open database of COVID-19 literature. Nucleic Acids Research, 2021, 49, D1534-D1540.	14.5	189
12	Recent advances of automated methods for searching and extracting genomic variant information from biomedical literature. Briefings in Bioinformatics, 2021, 22, .	6.5	13
13	A review of author name disambiguation techniques for the PubMed bibliographic database. Journal of Information Science, 2021, 47, 227-254.	3.3	38
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15	LitSuggest: a web-based system for literature recommendation and curation using machine learning. Nucleic Acids Research, 2021, 49, W352-W358.	14.5	28
16	AI-based language models powering drug discovery and development. Drug Discovery Today, 2021, 26, 2593-2607.	6.4	48
17	BERT-GT: cross-sentence n-ary relation extraction with BERT and Graph Transformer. Bioinformatics, 2021, 36, 5678-5685.	4.1	19
18	Evaluation of Transfer Learning for Adverse Drug Event (ADE) and Medication Entity Extraction. , 2020, , .		7

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19	Transfer Learning in Biomedical Natural Language Processing: An Evaluation of BERT and ELMo on Ten Benchmarking Datasets. , 2019, , .		360
21	DeepGeneMD: A Joint Deep Learning Model for Extracting Gene Mutation-Disease Knowledge from PubMed Literature. , 2019, , .		4
22	GRAPHENE. , 2019, , .		8
24	Enhancing unsupervised medical entity linking with multi-instance learning. BMC Medical Informatics and Decision Making, 2021, 21, 317.	3.0	1
25	Artificial intelligence behind the scenes: PubMed's Best Match algorithm. Journal of the Medical Library Association: JMLA, 2022, 110, 15-22.	1.7	2
27	A comparative evaluation of biomedical similar article recommendation. Journal of Biomedical Informatics, 2022, 131, 104106.	4.3	4
29	RadBERT: Adapting Transformer-based Language Models to Radiology. Radiology: Artificial Intelligence, 2022, 4, .	5.8	35
30	Towards a unified search: Improving PubMed retrieval with full text. Journal of Biomedical Informatics, 2022, 134, 104211.	4.3	2
31	Deep contextual multi-task feature fusion for enhanced concept, negation and speculation detection from clinical notes. Informatics in Medicine Unlocked, 2022, 34, 101109.	3.4	1
32	Climate Change, Pollution, Deforestation, and Mental Health: Research Trends, Gaps, and Ethical Considerations. GeoHealth, 2022, 6, .	4.0	7
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37	Peruvian contributions to scientific publications on experimental research against COVID-19: a systematic review. F1000Research, 0, 12, 875.	1.6	0
38	Large-Scale Biomedical Relation Extraction Across Diverse Relation Types: Model Development and Usability Study on COVID-19. Journal of Medical Internet Research, 0, 25, e48115.	4.3	1
40	Peruvian contributions to scientific publications on experimental research against COVID-19: a systematic review. F1000Research, 0, 12, 875.	1.6	0
41	Peruvian contributions to scientific publications on experimental research against COVID-19: a systematic review. F1000Research, 0, 12, 875.	1.6	0
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43	A study of deep active learning methods to reduce labelling efforts in biomedical relation extraction. PLoS ONE, 2023, 18, e0292356.	2.5	0

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44	BoMD: Bag of Multi-label Descriptors for Noisy Chest X-ray Classification. , 2023, , .		0
45	NeighBERT: Medical Entity Linking Using Relation-Induced Dense Retrieval. Journal of Healthcare Informatics Research, 2024, 8, 353-369.	7.6	0
46	PubMed and beyond: biomedical literature search in the age of artificial intelligence. EBioMedicine, 2024, 100, 104988.	6.1	1