FACTA: a text search engine for finding associated biom

Bioinformatics 24, 2559-2560

DOI: 10.1093/bioinformatics/btn469

Citation Report

CITATION	DEDODT

#	Article	IF	CITATIONS
1	Exploitation of ontological resources for scientific literature analysis: Searching genes and related diseases. , 2009, 2009, 7073-8.		3
2	Metrics based performance control over text mining tools in bioinformatics. , 2009, , .		3
3	Biomedical Text Mining and Its Applications. PLoS Computational Biology, 2009, 5, e1000597.	1.5	85
4	Building Disease-Specific Drug-Protein Connectivity Maps from Molecular Interaction Networks and PubMed Abstracts. PLoS Computational Biology, 2009, 5, e1000450.	1.5	158
5	A Hybrid Approach for Biomedical Entity Name Recognition. , 2009, , .		5
6	Event extraction for systems biology by text mining the literature. Trends in Biotechnology, 2010, 28, 381-390.	4.9	160
7	Concept-based query expansion for retrieving gene related publications from MEDLINE. BMC Bioinformatics, 2010, 11, 212.	1.2	32
8	eGIFT: Mining Gene Information from the Literature. BMC Bioinformatics, 2010, 11, 418.	1.2	24
9	mspecLINE: bridging knowledge of human disease with the proteome. BMC Medical Genomics, 2010, 3, 7.	0.7	9
10	Protein Interaction Data Resources. , 2010, , 1375-1385.		1
10 12	Protein Interaction Data Resources. , 2010, , 1375-1385. Recent progress in automatically extracting information from the pharmacogenomic literature. Pharmacogenomics, 2010, 11, 1467-1489.	0.6	1
10 12 13	Protein Interaction Data Resources. , 2010, , 1375-1385. Recent progress in automatically extracting information from the pharmacogenomic literature. Pharmacogenomics, 2010, 11, 1467-1489. PathText: a text mining integrator for biological pathway visualizations. Bioinformatics, 2010, 26, i374-i381.	0.6	1 63 47
10 12 13 14	Protein Interaction Data Resources. , 2010, , 1375-1385. Recent progress in automatically extracting information from the pharmacogenomic literature. Pharmacogenomics, 2010, 11, 1467-1489. PathText: a text mining integrator for biological pathway visualizations. Bioinformatics, 2010, 26, i374-i381. Extracting Relationship Both Gene2Disease and Gene2Gene from Biomedical Literatures. International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering, 2010, , .	0.6 1.8 0.0	1 63 47 1
10 12 13 14 15	Protein Interaction Data Resources. , 2010, , 1375-1385. Recent progress in automatically extracting information from the pharmacogenomic literature. Pharmacogenomics, 2010, 11, 1467-1489. PathText: a text mining integrator for biological pathway visualizations. Bioinformatics, 2010, 26, i374-i381. Extracting Relationship Both Gene2Disease and Gene2Gene from Biomedical Literatures. International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering. 2010, , . Click-words: learning to predict document keywords from a user perspective. Bioinformatics, 2010, 26, 2767-2775.	0.6 1.8 0.0 1.8	1 63 47 1
10 12 13 14 15 16	Protein Interaction Data Resources. , 2010, , 1375-1385. Recent progress in automatically extracting information from the pharmacogenomic literature. Pharmacogenomics, 2010, 11, 1467-1489. PathText: a text mining integrator for biological pathway visualizations. Bioinformatics, 2010, 26, i374-i381. Extracting Relationship Both Gene2Disease and Gene2Gene from Biomedical Literatures. International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering. 2010, . Click-words: learning to predict document keywords from a user perspective. Bioinformatics, 2010, 26, 2767-2775. Teaching computers to read the pharmacogenomics literature … so you don't have to. Pharmacogenomics, 2010, 11, 515-518.	0.6 1.8 0.0 1.8 0.6	1 63 47 1 1 5
10 12 13 14 15 16 17	Protein Interaction Data Resources., 2010, , 1375-1385. Recent progress in automatically extracting information from the pharmacogenomic literature. Pharmacogenomics, 2010, 11, 1467-1489. PathText: a text mining integrator for biological pathway visualizations. Bioinformatics, 2010, 26, 1374-1381. Extracting Relationship Both Gene2Disease and Gene2Gene from Biomedical Literatures. International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering: Solution, Click-words: learning to predict document keywords from a user perspective. Bioinformatics, 2010, 26, 2767-2775. Teaching computers to read the pharmacogenomics literature â€] so you don't have to. Pharmacogenomics, 2010, 11, 515-518. Summarizing biological literature with BioSumm., 2010,	0.6 1.8 0.0 1.8 0.6	1 63 47 1 11 5 4
 10 12 13 14 14 15 16 17 19 	Protein Interaction Data Resources., 2010, , 1375-1385. Recent progress in automatically extracting information from the pharmacogenomic literature. Pharmacogenomics, 2010, 11, 1467-1489. PathText: a text mining integrator for biological pathway visualizations. Bioinformatics, 2010, 26, 1374-1381. Extracting Relationship Both Gene2Disease and Gene2Gene from Biomedical Literatures. International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering, 2010, , . Click-words: learning to predict document keywords from a user perspective. Bioinformatics, 2010, 26, 2767-2775. Teaching computers to read the pharmacogenomics literature … so you don't have to. Pharmacogenomics, 2010, 11, 515-518. Summarizing biological literature with BioSumm., 2010, ,. SPECTRa-T: Machine-Based Data Extraction and Semantic Searching of Chemistry e-Theses. Journal of Chemical Information and Modeling, 2010, 50, 251-261.	0.6 1.8 0.0 1.8 0.6 2.5	1 63 47 1 5 4 7

#	Article	IF	CITATIONS
21	Associated Disease Frequency-based Measure for Finding Candidate Target Genes from the Biomedical Literature. , 2011, , .		1
23	MeSHy: Mining unanticipated PubMed information using frequencies of occurrences and concurrences of MeSH terms. Journal of Biomedical Informatics, 2011, 44, 919-926.	2.5	25
24	Terminological resources for text mining over biomedical scientific literature. Artificial Intelligence in Medicine, 2011, 52, 107-114.	3.8	12
25	A SKOS-based multilingual thesaurus of geological time scale for interoperability of online geological maps. Computers and Geosciences, 2011, 37, 1602-1615.	2.0	31
26	Mining metabolites: extracting the yeast metabolome from the literature. Metabolomics, 2011, 7, 94-101.	1.4	37
27	The BioLexicon: a large-scale terminological resource for biomedical text mining. BMC Bioinformatics, 2011, 12, 397.	1.2	41
28	Text Mining for Drugs and Chemical Compounds: Methods, Tools and Applications. Molecular Informatics, 2011, 30, 506-519.	1.4	66
29	AGRA: analysis of gene ranking algorithms. Bioinformatics, 2011, 27, 1185-1186.	1.8	0
30	Poster: Analysis of gene ranking algorithms with extraction of relevant biomedical concepts from PubMed publications. , 2011, , .		0
31	CoPub update: CoPub 5.0 a text mining system to answer biological questions. Nucleic Acids Research, 2011, 39, W450-W454.	6.5	37
32	GLASS: Genomic Literature Area Sequence Search. , 2011, , .		0
33	Génie: literature-based gene prioritization at multi genomic scale. Nucleic Acids Research, 2011, 39, W455-W461.	6.5	73
34	Functional Network Construction in <i>Arabidopsis</i> Using Rule-Based Machine Learning on Large-Scale Data Sets Â. Plant Cell, 2011, 23, 3101-3116.	3.1	91
35	Discovering and visualizing indirect associations between biomedical concepts. Bioinformatics, 2011, 27, i111-i119.	1.8	101
36	Argo: an integrative, interactive, text mining-based workbench supporting curation. Database: the Journal of Biological Databases and Curation, 2012, 2012, bas010-bas010.	1.4	55
37	Disease-Disease Relationships for Rheumatic Diseases: Web-Based Biomedical Textmining an Knowledge Discovery to Assist Medical Decision Making. , 2012, , .		12
38	<title>GDRMS: a system for automatic extraction of the disease-centre relation</title> . , 2012, , .		0
39	A consensus method for prioritising drug-associated target proteins. International Journal of Data Mining and Bioinformatics, 2012, 6, 178.	0.1	1

#	Article	IF	CITATIONS
40	Text-mining solutions for biomedical research: enabling integrative biology. Nature Reviews Genetics, 2012, 13, 829-839.	7.7	194
41	Combining literature text mining with microarray data: advances for system biology modeling. Briefings in Bioinformatics, 2012, 13, 61-82.	3.2	59
42	Text mining in bioinformatics: Past, present and future. , 2012, , .		0
43	Using Rule-Based Machine Learning for Candidate Disease Gene Prioritization and Sample Classification of Cancer Gene Expression Data. PLoS ONE, 2012, 7, e39932.	1.1	95
44	Biomedical Text Mining: A Survey of Recent Progress. , 2012, , 465-517.		68
46	Mining Text Data. , 2012, , .		639
47	GLAD4U: deriving and prioritizing gene lists from PubMed literature. BMC Genomics, 2012, 13, S20.	1.2	108
48	Literature Retrieval and Mining in Bioinformatics: State of the Art and Challenges. Advances in Bioinformatics, 2012, 2012, 1-10.	5.7	16
49	Exploring and linking biomedical resources through multidimensional semantic spaces. BMC Bioinformatics, 2012, 13, S6.	1.2	12
50	Prediction of autism susceptibility genes based on association rules. Journal of Neuroscience Research, 2012, 90, 1119-1125.	1.3	19
51	Prediction of Similarities Among Rheumatic Diseases. Journal of Medical Systems, 2012, 36, 1485-1490.	2.2	12
52	Novel semantic similarity measure improves an integrative approach to predicting gene functional associations. BMC Systems Biology, 2013, 7, 22.	3.0	13
54	Application of Machine Learning to Proteomics Data: Classification and Biomarker Identification in Postgenomics Biology. OMICS A Journal of Integrative Biology, 2013, 17, 595-610.	1.0	171
55	PCorral—interactive mining of protein interactions from MEDLINE. Database: the Journal of Biological Databases and Curation, 2013, 2013, bat030.	1.4	13
56	DigSee: disease gene search engine with evidence sentences (version cancer). Nucleic Acids Research, 2013, 41, W510-W517.	6.5	76
57	Gene × smoking interactions on human brain gene expression: finding common mechanisms in adolescents and adults. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2013, 54, 1109-1119.	3.1	15
58	Human Interface and the Management of Information. Information and Interaction for Health, Safety, Mobility and Complex Environments. Lecture Notes in Computer Science, 2013, , .	1.0	3
59	Large-Scale Structure of a Network of Co-Occurring MeSH Terms: Statistical Analysis of Macroscopic Properties. PLoS ONE, 2014, 9, e102188.	1.1	20

#	Article	IF	CITATIONS
60	Text Mining. , 2014, , 51-66.		3
61	OncoSearch: cancer gene search engine with literature evidence. Nucleic Acids Research, 2014, 42, W416-W421.	6.5	22
62	Challenges in adapting text mining for full text articles to assist pathway curation. , 2014, , .		3
63	Classifying Lung Cancer Knowledge in PubMed According to GO Terms Using Extreme Learning Machine. International Journal of Intelligent Systems, 2014, 29, 1047-1059.	3.3	2
64	Alkemio: association of chemicals with biomedical topics by text and data mining. Nucleic Acids Research, 2014, 42, W422-W429.	6.5	9
65	BioTextQuest + : a knowledge integration platform for literature mining and concept discovery. Bioinformatics, 2014, 30, 3249-3256.	1.8	23
66	SEMG1 may be the candidate gene for idiopathic asthenozoospermia. Andrologia, 2014, 46, 158-166.	1.0	10
67	Biological network extraction from scientific literature: state of the art and challenges. Briefings in Bioinformatics, 2014, 15, 856-877.	3.2	55
68	A Novel Evaluation Measure for Identifying Drug Targets from the Biomedical Literature. IPSJ Transactions on Bioinformatics, 2014, 7, 16-23.	0.2	2
69	Molecular profiling of thyroid cancer subtypes using large-scale text mining. BMC Medical Genomics, 2014, 7, S3.	0.7	10
70	PALM-IST: Pathway Assembly from Literature Mining - an Information Search Tool. Scientific Reports, 2015, 5, 10021.	1.6	21
71	Bioinformatics and Biomedical Engineering. Lecture Notes in Computer Science, 2015, , .	1.0	3
72	PolySearch2: a significantly improved text-mining system for discovering associations between human diseases, genes, drugs, metabolites, toxins and more. Nucleic Acids Research, 2015, 43, W535-W542.	6.5	143
73	DISEASES: Text mining and data integration of disease–gene associations. Methods, 2015, 74, 83-89.	1.9	486
74	Exploring relation types for literature-based discovery. Journal of the American Medical Informatics Association: JAMIA, 2015, 22, 987-992.	2.2	29
75	Research status and trend analysis of global biomedical text mining studies in recent 10Âyears. Scientometrics, 2015, 105, 509-523.	1.6	9
76	Protein–protein interaction predictions using text mining methods. Methods, 2015, 74, 47-53.	1.9	73
77	Text Mining for Semantic Search in Europe PubMed Central Labs. , 2016, , 111-131.		4

#	Article	IF	CITATIONS
78	Biomolecular Relationships Discovered from Biological Labyrinth and Lost in Ocean of Literature: Community Efforts Can Rescue Until Automated Artificial Intelligence Takes Over. Frontiers in Genetics, 2016, 7, 46.	1.1	1
79	Prediction of Protein–Protein Interactions by Evidence Combining Methods. International Journal of Molecular Sciences, 2016, 17, 1946.	1.8	28
80	BEST: Next-Generation Biomedical Entity Search Tool for Knowledge Discovery from Biomedical Literature. PLoS ONE, 2016, 11, e0164680.	1.1	74
81	neXtA5: accelerating annotation of articles via automated approaches in neXtProt. Database: the Journal of Biological Databases and Curation, 2016, 2016, baw098.	1.4	10
82	Supporting Biological Pathway Curation Through Text Mining. Communications in Computer and Information Science, 2017, , 59-73.	0.4	2
83	Information Retrieval and Text Mining Technologies for Chemistry. Chemical Reviews, 2017, 117, 7673-7761.	23.0	195
84	Automated nanopublications generation from biomedical literature. , 2017, , .		0
85	Extracting Gene-Disease Relations from Text to Support Biomarker Discovery. , 2017, , .		3
86	Understanding Eating Events: Snacks and Meal Patterns in Great Britain. Food, Culture & Society, 2017, 20, 15-36.	0.6	26
87	Classifying biomedical knowledge in PubMed using multi-label vector machines with weaker optimization constraints. Neural Computing and Applications, 2017, 28, 1233-1243.	3.2	1
88	Network Analysis of Obesity Expression Data. , 2017, , .		0
89	A biomedical events extracted approach based on phrase structure tree. , 2017, , .		2
90	Systematic Protein Prioritization for Targeted Proteomics Studies through Literature Mining. Journal of Proteome Research, 2018, 17, 1383-1396.	1.8	16
91	Authorship identification of documents with high content similarity. Scientometrics, 2018, 115, 223-237.	1.6	26
92	Big Text advantages and challenges: classification perspective. International Journal of Data Science and Analytics, 2018, 5, 1-10.	2.4	17
93	Integrating bioinformatics approaches for a comprehensive interpretation of metabolomics datasets. Current Opinion in Biotechnology, 2018, 54, 1-9.	3.3	50
94	Who Will Like the Post? A Case Study of Predicting Likers on Flickr. , 2018, , .		0
95	Curation of Image Data for Medical Research. , 2018, , .		3

#	Article	IF	CITATIONS
96	Relation extraction for biological pathway construction using node2vec. BMC Bioinformatics, 2018, 19, 206.	1.2	21
97	A Cloud-Based Metabolite and Chemical Prioritization System for the Biology/Disease-Driven Human Proteome Project. Journal of Proteome Research, 2018, 17, 4345-4357.	1.8	7
98	SemNet: Using Local Features to Navigate the Biomedical Concept Graph. Frontiers in Bioengineering and Biotechnology, 2019, 7, 156.	2.0	9
99	Geneshot: search engine for ranking genes from arbitrary text queries. Nucleic Acids Research, 2019, 47, W571-W577.	6.5	57
100	EAI International Conference on Technology, Innovation, Entrepreneurship and Education. Lecture Notes in Electrical Engineering, 2019, , .	0.3	2
101	Using natural language processing and machine learning to classify health literacy from secure messages: The ECLIPPSE study. PLoS ONE, 2019, 14, e0212488.	1.1	23
102	CTGA: Graph-based Biomedical Literature Search. , 2019, , .		5
103	LION LBD: a literature-based discovery system for cancer biology. Bioinformatics, 2019, 35, 1553-1561.	1.8	47
104	Discovery of disease- and drug-specific pathways through community structures of a literature network. Bioinformatics, 2020, 36, 1881-1888.	1.8	4
105	High-Precision Biomedical Relation Extraction for Reducing Human Curation Efforts in Industrial Applications. IEEE Access, 2020, 8, 150999-151011.	2.6	5
106	Discovery of the Similarities for Parasites. , 2020, , .		0
107	DeepEventMine: end-to-end neural nested event extraction from biomedical texts. Bioinformatics, 2020, 36, 4910-4917.	1.8	35
108	Employing computational linguistics techniques to identify limited patient health literacy: Findings from the ECLIPPSE study. Health Services Research, 2021, 56, 132-144.	1.0	10
109	The Treasury Chest of Text Mining: Piling Available Resources for Powerful Biomedical Text Mining. Biochem, 2021, 1, 60-80.	0.5	7
110	Identification of Repurpose Drugs by Computational Analysis of Disease–Gene–Drug Associations. Journal of Computational Biology, 2021, 28, 975-984.	0.8	0
111	Analysis of Biological Processes and Diseases Using Text Mining Approaches. Methods in Molecular Biology, 2010, 593, 341-382.	0.4	73
112	A Semantic Layer for Unifying and Exploring Biomedical Document Curation Results. Lecture Notes in Computer Science, 2015, , 8-17.	1.0	2
113	Clustering Analysis for Vasculitic Diseases. Communications in Computer and Information Science, 2010, , 36-45.	0.4	2

#	Article	IF	Citations
115	Temporal Classifiers for Predicting the Expansion of Medical Subject Headings. Lecture Notes in Computer Science, 2013, , 98-113.	1.0	4
116	Quality-Based Knowledge Discovery from Medical Text on the Web. Intelligent Systems Reference Library, 2013, , 145-158.	1.0	21
117	The GENIA Corpus: Annotation Levels and Applications. , 2017, , 1395-1432.		4
118	A New Synuclein-Transgenic Mouse Model for Early Parkinson's Reveals Molecular Features of Preclinical Disease. Molecular Neurobiology, 2021, 58, 576-602.	1.9	7
121	Application of Literature-Based Discovery in Nonmedical Disciplines. , 2019, , .		2
122	Genomic Taxonomy Boost by Lexical Clustering. Journal of Investigative Genomics, 2014, 1, .	0.2	1
123	MyGeneFriends: A Social Network Linking Genes, Genetic Diseases, and Researchers. Journal of Medical Internet Research, 2017, 19, e212.	2.1	5
124	Associating disease-related genetic variants in intergenic regions to the genes they impact. PeerJ, 2014, 2, e639.	0.9	20
125	CovRelex: A COVID-19 Retrieval System with Relation Extraction. , 2021, , .		8
128	Smart Searching System for Virtual Science Brain. Lecture Notes in Computer Science, 2011, , 324-332.	1.0	1
129	PubMine: An Ontology-Based Text Mining System for Deducing Relationships among Biological Entities. Interdisciplinary Bio Central, 2011, 3, 1-6.	0.1	0
130	The Medical Semantic Web. International Journal of Information Technology and Web Engineering, 2011, 6, 18-28.	1.2	0
131	Pathway Construction and Extension Using Natural Language Processing. Lecture Notes in Computer Science, 2013, , 32-38.	1.0	0
132	Biomedical Literature Exploration through Latent Semantics. Advances in Distributed Computing and Artificial Intelligence Journal, 2013, 2, 65-74.	1.1	3
133	Bartolomé Arnolfo, un saboyano en el Madrid del siglo XVII, financiero, mercader y señor de ganados trashumantes. Studia Historica, Historia Moderna, 2014, 35, 371.	0.1	1
134	Ontology-based Technical Text Annotation. , 2014, , .		0
135	Semantic-Based Search Engine System for Graph Images in Academic Literature. Lecture Notes in Electrical Engineering, 2019, , 121-134.	0.3	0
136	Semantic-Based Search Engine System for Graph Images in Academic Literatures by Use of Semantic Relationships. International Journal of Machine Learning and Computing, 2019, 9, 828-839.	0.8	3

#	Article	IF	CITATIONS
138	The Medical Semantic Web. , 0, , 19-29.		0
139	Diseases 2.0: a weekly updated database of disease–gene associations from text mining and data integration. Database: the Journal of Biological Databases and Curation, 2022, 2022, .	1.4	30
140	Darling: A Web Application for Detecting Disease-Related Biomedical Entity Associations with Literature Mining. Biomolecules, 2022, 12, 520.	1.8	9
143	Visualization and analysis of a cardio vascular disease- and MUPP1-related biological network combining text mining and data warehouse approaches. Journal of Integrative Bioinformatics, 2010, 7, 148.	1.0	11
144	Web Page Ranking Using Web Mining Techniques: A Comprehensive Survey. Mobile Information Systems, 2022, 2022, 1-19.	0.4	6
147	Research on Literature Clustering Algorithm for Massive Scientific and Technical Literature Query Service. Computational Intelligence and Neuroscience, 2022, 2022, 1-12.	1.1	0
148	Data Mining Methods to Support C2M Product-Service Systems Design and Recommendation System Based on User Value. , 2022, , .		0
149	DisGeReExT: a knowledge discovery system for exploration of disease–gene associations through large-scale literature-wide analysis study. Knowledge and Information Systems, 0, , .	2.1	0