

Martin Krallinger

List of Publications by Year in descending order

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46
papers

2,777
citations

218677

26
h-index

265206

42
g-index

46
all docs

46
docs citations

46
times ranked

2560
citing authors

#	ARTICLE	IF	CITATIONS
1	Time to kick-start text mining for biomaterials. <i>Nature Reviews Materials</i> , 2020, 5, 553-556.	48.7	20
2	The Devices, Experimental Scaffolds, and Biomaterials Ontology (DEB): A Tool for Mapping, Annotation, and Analysis of Biomaterials Data. <i>Advanced Functional Materials</i> , 2020, 30, 1909910.	14.9	11
3	Proposal of the First International Workshop on Semantic Indexing and Information Retrieval for Health from Heterogeneous Content Types and Languages (SIIRH). <i>Lecture Notes in Computer Science</i> , 2020, , 654-659.	1.3	3
4	Overview of the CLEF eHealth Evaluation Lab 2020. <i>Lecture Notes in Computer Science</i> , 2020, , 255-271.	1.3	18
5	CLEF eHealth Evaluation Lab 2020. <i>Lecture Notes in Computer Science</i> , 2020, , 587-594.	1.3	7
6	Next generation community assessment of biomedical entity recognition web servers: metrics, performance, interoperability aspects of BeCalm. <i>Journal of Cheminformatics</i> , 2019, 11, 42.	6.1	4
7	PharmaCoNER: Pharmacological Substances, Compounds and proteins Named Entity Recognition track. , 2019, , .		29
8	Findings of the WMT 2019 Biomedical Translation Shared Task: Evaluation for MEDLINE Abstracts and Biomedical Terminologies. , 2019, , .		9
9	PharmaCoNER Tagger: a deep learning-based tool for automatically finding chemicals and drugs in Spanish medical texts. <i>Genomics and Informatics</i> , 2019, 17, e15.	0.8	8
10	BSC Participation in the WMT Translation of Biomedical Abstracts. , 2019, , .		2
11	Information Retrieval and Text Mining Technologies for Chemistry. <i>Chemical Reviews</i> , 2017, 117, 7673-7761.	47.7	195
12	The Markyt visualisation, prediction and benchmark platform for chemical and gene entity recognition at BioCreative/CHEMDNER challenge. <i>Database: the Journal of Biological Databases and Curation</i> , 2016, 2016, bau120.	3.0	10
13	CHEMDNER: The drugs and chemical names extraction challenge. <i>Journal of Cheminformatics</i> , 2015, 7, S1.	6.1	179
14	The CHEMDNER corpus of chemicals and drugs and its annotation principles. <i>Journal of Cheminformatics</i> , 2015, 7, S2.	6.1	166
15	Integration of biological data by kernels on graph nodes allows prediction of new genes involved in mitotic chromosome condensation. <i>Molecular Biology of the Cell</i> , 2014, 25, 2522-2536.	2.1	44
16	BioCreative-IV virtual issue. <i>Database: the Journal of Biological Databases and Curation</i> , 2014, 2014, bau039-bau039.	3.0	43
17	Retrieval and Discovery of Cell Cycle Literature and Proteins by Means of Machine Learning, Text Mining and Network Analysis. <i>Advances in Intelligent Systems and Computing</i> , 2014, , 285-292.	0.6	2
18	An overview of the BioCreative 2012 Workshop Track III: interactive text mining task. <i>Database: the Journal of Biological Databases and Curation</i> , 2013, 2013, bas056-bas056.	3.0	68

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19	BioC: a minimalist approach to interoperability for biomedical text processing. Database: the Journal of Biological Databases and Curation, 2013, 2013, bat064-bat064.	3.0	123
20	BioCreative Meta-Server and Text-Mining Interoperability Standard. , 2013, , 106-110.		3
21	Interpretation of the Consequences of Mutations in Protein Kinases: Combined Use of Bioinformatics and Text Mining. Frontiers in Physiology, 2012, 3, 323.	2.8	9
22	How to link ontologies and protein-protein interactions to literature: text-mining approaches and the BioCreative experience. Database: the Journal of Biological Databases and Curation, 2012, 2012, bas017-bas017.	3.0	27
23	Text mining for the biocuration workflow. Database: the Journal of Biological Databases and Curation, 2012, 2012, bas020-bas020.	3.0	132
24	BioCreative-2012 Virtual Issue. Database: the Journal of Biological Databases and Curation, 2012, 2012, bas049-bas049.	3.0	19
25	MyMiner: a web application for computer-assisted biocuration and text annotation. Bioinformatics, 2012, 28, 2285-2287.	4.1	44
26	Uncovering the Molecular Machinery of the Human Spindleâ€”An Integration of Wet and Dry Systems Biology. PLoS ONE, 2012, 7, e31813.	2.5	14
27	Overview of the BioCreative III Workshop. BMC Bioinformatics, 2011, 12, S1.	2.6	88
28	The Protein-Protein Interaction tasks of BioCreative III: classification/ranking of articles and linking bio-ontology concepts to full text. BMC Bioinformatics, 2011, 12, S3.	2.6	121
29	BioCreative III interactive task: an overview. BMC Bioinformatics, 2011, 12, S4.	2.6	65
30	Text Mining for Drugs and Chemical Compounds: Methods, Tools and Applications. Molecular Informatics, 2011, 30, 506-519.	2.5	66
31	The FEBS Letters SDA corpus: A collection of protein interaction articles with high quality annotations for the BioCreative II.5 online challenge and the text mining community. FEBS Letters, 2010, 584, 4129-4130.	2.8	8
32	The FEBS Letters/BioCreative II.5 experiment: making biological information accessible. Nature Biotechnology, 2010, 28, 897-899.	17.5	42
33	FragKB: Structural and Literature Annotation Resource of Conserved Peptide Fragments and Residues. PLoS ONE, 2010, 5, e9679.	2.5	7
34	An Overview of BioCreative II.5. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2010, 7, 385-399.	3.0	83
35	Analysis of Biological Processes and Diseases Using Text Mining Approaches. Methods in Molecular Biology, 2010, 593, 341-382.	0.9	73
36	PLAN2L: a web tool for integrated text mining and literature-based bioentity relation extraction. Nucleic Acids Research, 2009, 37, W160-W165.	14.5	27

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37	Extraction of human kinase mutations from literature, databases and genotyping studies. BMC Bioinformatics, 2009, 10, S1.	2.6	32
38	Creating Reference Datasets for Systems Biology Applications Using Text Mining. Annals of the New York Academy of Sciences, 2009, 1158, 14-28.	3.8	13
39	Linking genes to literature: text mining, information extraction, and retrieval applications for biology. Genome Biology, 2008, 9, S8.	8.8	181
40	Evaluation of text-mining systems for biology: overview of the Second BioCreative community challenge. Genome Biology, 2008, 9, S1.	9.6	159
41	Text mining for biology - the way forward: opinions from leading scientists. Genome Biology, 2008, 9, S7.	9.6	74
42	Overview of the protein-protein interaction annotation extraction task of BioCreative II. Genome Biology, 2008, 9, S4.	9.6	195
43	Introducing meta-services for biomedical information extraction. Genome Biology, 2008, 9, S6.	8.8	61
44	Text-mining approaches in molecular biology and biomedicine. Drug Discovery Today, 2005, 10, 439-445.	6.4	121
45	Evaluation of BioCreative assessment of task 2. BMC Bioinformatics, 2005, 6, S16.	2.6	108
46	Text Mining for Metabolic Pathways, Signaling Cascades, and Protein Networks. Science Signaling, 2005, 2005, pe21-pe21.	3.6	64