

Kristina M Hettne

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

44
papers

789
citations

18
h-index

27
g-index

49
ext. papers

1,000
ext. citations

5.8
avg, IF

3.44
L-index

#	Paper	IF	Citations
44	Huntington Disease Gene Expression Signatures in Blood Compared to Brain of YAC128 Mice as Candidates for Monitoring of Pathology.. <i>Molecular Neurobiology</i> , 2022 , 1	6.2	
43	Peripheral blood transcriptome profiling enables monitoring disease progression in dystrophic mice and patients. <i>EMBO Molecular Medicine</i> , 2021 , 13, e13328	12	2
42	FAIR Principles: Interpretations and Implementation Considerations. <i>Data Intelligence</i> , 2020 , 2, 10-29	3	66
41	How to automatically turn patient experience free-text responses into actionable insights: a natural language programming (NLP) approach. <i>BMC Medical Informatics and Decision Making</i> , 2020 , 20, 97	3.6	7
40	Longitudinal metabolomic analysis of plasma enables modeling disease progression in Duchenne muscular dystrophy mouse models. <i>Human Molecular Genetics</i> , 2020 , 29, 745-755	5.6	6
39	Reusable FAIR Implementation Profiles as Accelerators of FAIR Convergence. <i>Lecture Notes in Computer Science</i> , 2020 , 138-147	0.9	3
38	From FAIR Leading Practices to FAIR Implementation and Back: An Inclusive Approach to FAIR at Leiden University Libraries. <i>Data Science Journal</i> , 2020 , 19,	2	1
37	Prioritization of novel ADPKD drug candidates from disease-stage specific gene expression profiles. <i>EBioMedicine</i> , 2020 , 51, 102585	8.8	7
36	Simultaneous Enrichment Analysis of all Possible Gene-sets: Unifying Self-Contained and Competitive Methods. <i>Briefings in Bioinformatics</i> , 2020 , 21, 1302-1312	13.4	5
35	Drug prioritization using the semantic properties of a knowledge graph. <i>Scientific Reports</i> , 2019 , 9, 62814.9	4.9	16
34	Tracking disease progression non-invasively in Duchenne and Becker muscular dystrophies. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2018 , 9, 715-726	10.3	32
33	Cross-sectional serum metabolomic study of multiple forms of muscular dystrophy. <i>Journal of Cellular and Molecular Medicine</i> , 2018 , 22, 2442-2448	5.6	14
32	Brain Transcriptomic Analysis of Hereditary Cerebral Hemorrhage With Amyloidosis-Dutch Type. <i>Frontiers in Aging Neuroscience</i> , 2018 , 10, 102	5.3	9
31	Transcriptional profiling and biomarker identification reveal tissue specific effects of expanded ataxin-3 in a spinocerebellar ataxia type 3 mouse model. <i>Molecular Neurodegeneration</i> , 2018 , 13, 31	19	29
30	Selective Glucocorticoid Receptor Modulation Prevents and Reverses Nonalcoholic Fatty Liver Disease in Male Mice. <i>Endocrinology</i> , 2018 , 159, 3925-3936	4.8	22
29	Early career researchers want Open Science. <i>Genome Biology</i> , 2017 , 18, 221	18.3	18
28	Chemical entity recognition in patents by combining dictionary-based and statistical approaches. <i>Database: the Journal of Biological Databases and Curation</i> , 2016 , 2016,	5	13

27	B16 Common disease signatures from gene expression analysis in huntington's disease human blood and brain. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016 , 87, A14.2-A15	5.5	
26	The Implicitome: A Resource for Rationalizing Gene-Disease Associations. <i>PLoS ONE</i> , 2016 , 11, e0149621	3.7	18
25	Common disease signatures from gene expression analysis in Huntington's disease human blood and brain. <i>Orphanet Journal of Rare Diseases</i> , 2016 , 11, 97	4.2	24
24	Integration of targeted metabolomics and transcriptomics identifies deregulation of phosphatidylcholine metabolism in Huntington's disease peripheral blood samples. <i>Metabolomics</i> , 2016 , 12, 137	4.7	29
23	Recognition of chemical entities: combining dictionary-based and grammar-based approaches. <i>Journal of Cheminformatics</i> , 2015 , 7, S10	8.6	17
22	Nanopublications for exposing experimental data in the life-sciences: a Huntington's Disease case study. <i>Journal of Biomedical Semantics</i> , 2015 , 6, 5	2.2	10
21	Using a suite of ontologies for preserving workflow-centric research objects. <i>Web Semantics</i> , 2015 , 32, 16-42	2.9	72
20	Multidisciplinary Collaboration to Facilitate Hypotheses Generation in Huntington's Disease 2015 ,		2
19	Structuring research methods and data with the research object model: genomics workflows as a case study. <i>Journal of Biomedical Semantics</i> , 2014 , 5, 41	2.2	21
18	Bioinformatics Methods for Interpreting Toxicogenomics Data: The Role of Text-Mining 2014 , 291-304		0
17	Next-generation text-mining mediated generation of chemical response-specific gene sets for interpretation of gene expression data. <i>BMC Medical Genomics</i> , 2013 , 6, 2	3.7	13
16	Automated workflow-based exploitation of pathway databases provides new insights into genetic associations of metabolite profiles. <i>BMC Genomics</i> , 2013 , 14, 865	4.5	13
15	Workflow forever 2012 ,		3
14	Why workflows break – Understanding and combating decay in Taverna workflows 2012 ,		34
13	Literature-aided interpretation of gene expression data with the weighted global test. <i>Briefings in Bioinformatics</i> , 2011 , 12, 518-29	13.4	19
12	Rewriting and suppressing UMLS terms for improved biomedical term identification. <i>Journal of Biomedical Semantics</i> , 2010 , 1, 5	2.2	19
11	Automatic vs. manual curation of a multi-source chemical dictionary: the impact on text mining. <i>Journal of Cheminformatics</i> , 2010 , 2, 3	8.6	24
10	A dictionary to identify small molecules and drugs in free text. <i>Bioinformatics</i> , 2009 , 25, 2983-91	7.2	95

9	Training multidisciplinary biomedical informatics students: three years of experience. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2008 , 15, 246-54	8.6	8
8	Automatic mining of the literature to generate new hypotheses for the possible link between periodontitis and atherosclerosis: lipopolysaccharide as a case study. <i>Journal of Clinical Periodontology</i> , 2007 , 34, 1016-24	7.7	34
7	Connecting small molecules to nuclear receptor pathways. <i>Current Topics in Medicinal Chemistry</i> , 2007 , 7, 1530-6	3	8
6	Applied information retrieval and multidisciplinary research: new mechanistic hypotheses in complex regional pain syndrome. <i>Journal of Biomedical Discovery and Collaboration</i> , 2007 , 2, 2		21
5	Chemical and biological profiling of an annotated compound library directed to the nuclear receptor family. <i>Current Topics in Medicinal Chemistry</i> , 2005 , 5, 763-72	3	39
4	Explain your data by Concept Profile Analysis Web Services. <i>F1000Research</i> , 3, 173	3.6	4
3	Reusable FAIR Implementation Profiles as Accelerators of FAIR Convergence		2
2	Knowledge.Bio: A Web Application for Exploring, Building and Sharing Webs of Biomedical Relationships Mined from PubMed		2
1	A putative role for genome-wide epigenetic regulatory mechanisms in Huntington's disease: A computational assessment. <i>F1000Research</i> , 6, 1888	3.6	