

Martin Ringwald

List of Publications by Year in descending order

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36
papers

36,282
citations

331259

21
h-index

344852

36
g-index

37
all docs

37
docs citations

37
times ranked

58410
citing authors

#	ARTICLE	IF	CITATIONS
1	Gene Ontology: tool for the unification of biology. <i>Nature Genetics</i> , 2000, 25, 25-29.	9.4	34,499
2	The mammalian gene function resource: the international knockout mouse consortium. <i>Mammalian Genome</i> , 2012, 23, 580-586.	1.0	292
3	The Adult Mouse Anatomical Dictionary: a tool for annotating and integrating data. <i>Genome Biology</i> , 2005, 6, R29.	13.9	159
4	Minimum information specification for in situ hybridization and immunohistochemistry experiments (MISFISHIE). <i>Nature Biotechnology</i> , 2008, 26, 305-312.	9.4	111
5	The mouse Gene Expression Database (GXD): 2019 update. <i>Nucleic Acids Research</i> , 2019, 47, D774-D779.	6.5	105
6	The IKMC web portal: a central point of entry to data and resources from the International Knockout Mouse Consortium. <i>Nucleic Acids Research</i> , 2011, 39, D849-D855.	6.5	83
7	Extension and Integration of the Gene Ontology (GO): Combining GO Vocabularies With External Vocabularies. <i>Genome Research</i> , 2002, 12, 1982-1991.	2.4	81
8	The mouse Gene Expression Database (GXD): 2007 update. <i>Nucleic Acids Research</i> , 2007, 35, D618-D623.	6.5	79
9	The mouse Gene Expression Database (GXD): 2014 update. <i>Nucleic Acids Research</i> , 2014, 42, D818-D824.	6.5	77
10	Mouse Genome Informatics (MGI): Resources for Mining Mouse Genetic, Genomic, and Biological Data in Support of Primary and Translational Research. <i>Methods in Molecular Biology</i> , 2017, 1488, 47-73.	0.4	76
11	The mouse Gene Expression Database (GXD): 2017 update. <i>Nucleic Acids Research</i> , 2017, 45, D730-D736.	6.5	73
12	The mouse Gene Expression Database (GXD): 2011 update. <i>Nucleic Acids Research</i> , 2011, 39, D835-D841.	6.5	72
13	The Mouse Gene Expression Database (GXD). <i>Nucleic Acids Research</i> , 2001, 29, 98-101.	6.5	70
14	The mouse Gene Expression Database (GXD): updates and enhancements. <i>Nucleic Acids Research</i> , 2004, 32, 568D-571.	6.5	61
15	The mouse Gene Expression Database (GXD): 2021 update. <i>Nucleic Acids Research</i> , 2021, 49, D924-D931.	6.5	49
16	EMAP/EMAPA ontology of mouse developmental anatomy: 2013 update. <i>Journal of Biomedical Semantics</i> , 2013, 4, 15.	0.9	46
17	Mouse anatomy ontologies: enhancements and tools for exploring and integrating biomedical data. <i>Mammalian Genome</i> , 2015, 26, 422-430.	1.0	45
18	A Unified Anatomy Ontology of the Vertebrate Skeletal System. <i>PLoS ONE</i> , 2012, 7, e51070.	1.1	40

#	ARTICLE	IF	CITATIONS
19	Mouse Genome Informatics (MGI): reflecting on 25 years. Mammalian Genome, 2015, 26, 272-284.	1.0	34
20	Mouse Genome Informatics (MGI): latest news from MGD and GXD. Mammalian Genome, 2022, 33, 4-18.	1.0	30
21	The mouse gene expression database GXD. Seminars in Cell and Developmental Biology, 1997, 8, 489-497.	2.3	28
22	GXD: a community resource of mouse Gene Expression Data. Mammalian Genome, 2015, 26, 314-324.	1.0	23
23	Connecting Sequence and Biology in the Laboratory Mouse. Genome Research, 2003, 13, 1505-1519.	2.4	18
24	The gene expression database for mouse development (GXD): Putting developmental expression information at your fingertips. Developmental Dynamics, 2014, 243, 1176-1186.	0.8	16
25	The mouse-human anatomy ontology mapping project. Database: the Journal of Biological Databases and Curation, 2012, 2012, bar066-bar066.	1.4	15
26	An effective biomedical document classification scheme in support of biocuration: addressing class imbalance. Database: the Journal of Biological Databases and Curation, 2019, 2019, .	1.4	15
27	GXD: integrated access to gene expression data for the laboratory mouse. Trends in Genetics, 2000, 16, 188-190.	2.9	14
28	The mouse gene expression database: New features and how to use them effectively. Genesis, 2015, 53, 510-522.	0.8	14
29	Effective biomedical document classification for identifying publications relevant to the mouse Gene Expression Database (GXD). Database: the Journal of Biological Databases and Curation, 2017, 2017, .	1.4	12
30	Orthology for comparative genomics in the mouse genome database. Mammalian Genome, 2015, 26, 305-313.	1.0	9
31	Utilizing image and caption information for biomedical document classification. Bioinformatics, 2021, 37, i468-i476.	1.8	8
32	Electronic tools to manage gene expression data. Trends in Genetics, 2002, 18, 108-110.	2.9	7
33	Mouse mutants and phenotypes: Accessing information for the study of mammalian gene function. Methods, 2011, 53, 405-410.	1.9	7
34	BioGPS and GXD: mouse gene expression data – the benefits and challenges of data integration. Mammalian Genome, 2012, 23, 550-558.	1.0	7
35	Annotated expression and activity data for murine recombinase alleles and transgenes: the CrePortal resource. Mammalian Genome, 2022, 33, 55-65.	1.0	5
36	GXD’s RNA-Seq and Microarray Experiment Search: using curated metadata to reliably find mouse expression studies of interest. Database: the Journal of Biological Databases and Curation, 2020, 2020, .	1.4	2