

# Janan T Eppig

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

40,748  
citations

109137

35  
h-index

223531

46  
g-index

48  
all docs

48  
docs citations

48  
times ranked

63899  
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 Human Phenotype Ontology project: linking molecular biology and disease through phenotype data. <i>Nucleic Acids Research</i> , 2014, 42, D966-D974.	6.5	698
3	The Knockout Mouse Project. <i>Nature Genetics</i> , 2004, 36, 921-924.	9.4	556
4	The Mouse Genome Database (MGD): mouse biology and model systems. <i>Nucleic Acids Research</i> , 2007, 36, D724-D728.	6.5	365
5	Global genetic analysis in mice unveils central role for cilia in congenital heart disease. <i>Nature</i> , 2015, 521, 520-524.	13.7	357
6	The Mammalian Phenotype Ontology as a tool for annotating, analyzing and comparing phenotypic information. <i>Genome Biology</i> , 2004, 6, R7.	13.9	343
7	The Mouse Genome Database (MGD): facilitating mouse as a model for human biology and disease. <i>Nucleic Acids Research</i> , 2015, 43, D726-D736.	6.5	335
8	The mammalian gene function resource: the international knockout mouse consortium. <i>Mammalian Genome</i> , 2012, 23, 580-586.	1.0	292
9	The mammalian phenotype ontology: enabling robust annotation and comparative analysis. <i>Wiley Interdisciplinary Reviews: Systems Biology and Medicine</i> , 2009, 1, 390-399.	6.6	267
10	Mouse Genome Database (MGD)-2017: community knowledge resource for the laboratory mouse. <i>Nucleic Acids Research</i> , 2017, 45, D723-D729.	6.5	255
11	The Mouse Genome Database (MGD): comprehensive resource for genetics and genomics of the laboratory mouse. <i>Nucleic Acids Research</i> , 2012, 40, D881-D886.	6.5	233
12	The Mouse Genome Database (MGD): premier model organism resource for mammalian genomics and genetics. <i>Nucleic Acids Research</i> , 2011, 39, D842-D848.	6.5	228
13	The Mouse Genome Database (MGD): from genes to mice—a community resource for mouse biology. <i>Nucleic Acids Research</i> , 2004, 33, D471-D475.	6.5	217
14	The Mouse Genome Database: integration of and access to knowledge about the laboratory mouse. <i>Nucleic Acids Research</i> , 2014, 42, D810-D817.	6.5	196
15	Supporting conditional mouse mutagenesis with a comprehensive cre characterization resource. <i>Nature Communications</i> , 2012, 3, 1218.	5.8	187
16	The Mammalian Phenotype Ontology as a unifying standard for experimental and high-throughput phenotyping data. <i>Mammalian Genome</i> , 2012, 23, 653-668.	1.0	159
17	Functional Annotation of Mouse Genome Sequences. <i>Science</i> , 2001, 291, 1251-1255.	6.0	125
18	The Mouse Genome Database genotypes::phenotypes. <i>Nucleic Acids Research</i> , 2009, 37, D712-D719.	6.5	101

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19	The mouse genome database (MGD): new features facilitating a model system. <i>Nucleic Acids Research</i> , 2007, 35, D630-D637.	6.5	100
20	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
21	Augmenting the disease ontology improves and unifies disease annotations across species. <i>DMM Disease Models and Mechanisms</i> , 2018, 11, .	1.2	81
22	Mouse genome database 2016. <i>Nucleic Acids Research</i> , 2016, 44, D840-D847.	6.5	80
23	The Mouse Genome Database: enhancements and updates. <i>Nucleic Acids Research</i> , 2010, 38, D586-D592.	6.5	78
24	The mouse Gene Expression Database (GXD): 2014 update. <i>Nucleic Acids Research</i> , 2014, 42, D818-D824.	6.5	77
25	Mouse Genome Informatics (MGI) Resource: Genetic, Genomic, and Biological Knowledgebase for the Laboratory Mouse. <i>ILAR Journal</i> , 2017, 58, 17-41.	1.8	77
26	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
27	The mouse Gene Expression Database (GXD): 2011 update. <i>Nucleic Acids Research</i> , 2011, 39, D835-D841.	6.5	72
28	The Mouse Genome Database: Genotypes, Phenotypes, and Models of Human Disease. <i>Nucleic Acids Research</i> , 2013, 41, D885-D891.	6.5	61
29	Beyond knockouts: cre resources for conditional mutagenesis. <i>Mammalian Genome</i> , 2012, 23, 587-599.	1.0	57
30	Finding a mouse: the International Mouse Strain Resource (IMSR). <i>Trends in Genetics</i> , 1999, 15, 81-82.	2.9	56
31	The International Mouse Strain Resource (IMSR): cataloging worldwide mouse and ES cell line resources. <i>Mammalian Genome</i> , 2015, 26, 448-455.	1.0	56
32	Allele, phenotype and disease data at Mouse Genome Informatics: improving access and analysis. <i>Mammalian Genome</i> , 2015, 26, 285-294.	1.0	56
33	Expanding the mammalian phenotype ontology to support automated exchange of high throughput mouse phenotyping data generated by large-scale mouse knockout screens. <i>Journal of Biomedical Semantics</i> , 2015, 6, 11.	0.9	54
34	Mouse Tumor Biology (MTB): a database of mouse models for human cancer. <i>Nucleic Acids Research</i> , 2015, 43, D818-D824.	6.5	54
35	The Vertebrate Trait Ontology: a controlled vocabulary for the annotation of trait data across species. <i>Journal of Biomedical Semantics</i> , 2013, 4, 13.	0.9	42
36	Mouse Genome Informatics (MGI): reflecting on 25 years. <i>Mammalian Genome</i> , 2015, 26, 272-284.	1.0	34

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37	The mouse gene expression database GXD. <i>Seminars in Cell and Developmental Biology</i> , 1997, 8, 489-497.	2.3	28
38	GXD: a community resource of mouse Gene Expression Data. <i>Mammalian Genome</i> , 2015, 26, 314-324.	1.0	23
39	Visualizing the Laboratory Mouse: Capturing Phenotype Information. <i>Genetica</i> , 2004, 122, 89-97.	0.5	18
40	The mouse gene expression database: New features and how to use them effectively. <i>Genesis</i> , 2015, 53, 510-522.	0.8	14
41	Mouse Genome Database: From sequence to phenotypes and disease models. <i>Genesis</i> , 2015, 53, 458-473.	0.8	13
42	Disease model curation improvements at Mouse Genome Informatics. <i>Database: the Journal of Biological Databases and Curation</i> , 2012, 2012, bar063-bar063.	1.4	10
43	Orthology for comparative genomics in the mouse genome database. <i>Mammalian Genome</i> , 2015, 26, 305-313.	1.0	9
44	Inferring gene-to-phenotype and gene-to-disease relationships at Mouse Genome Informatics: challenges and solutions. <i>Journal of Biomedical Semantics</i> , 2016, 7, .	0.9	8
45	Mouse mutants and phenotypes: Accessing information for the study of mammalian gene function. <i>Methods</i> , 2011, 53, 405-410.	1.9	7
46	Mouse genomics programs and resources. <i>Mammalian Genome</i> , 2012, 23, 479-489.	1.0	7
47	The Informatics of Developmental Phenotypes. , 2016, , 307-318.		3
48	Databases, Internet Resources, and Genetic Nomenclature. , 2014, , 657-689.		1