

Susan M Bello

List of Publications by Citations

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Version: 2024-04-23

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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.

26
papers

1,414
citations

11
h-index

30
g-index

30
ext. papers

2,025
ext. citations

6.2
avg, IF

3.54
L-index

#	Paper	IF	Citations
26	The Human Phenotype Ontology in 2017. <i>Nucleic Acids Research</i> , 2017 , 45, D865-D876	20.1	507
25	Expansion of the Human Phenotype Ontology (HPO) knowledge base and resources. <i>Nucleic Acids Research</i> , 2019 , 47, D1018-D1027	20.1	333
24	Water permeability and TCDD-induced edema in zebrafish early-life stages. <i>Toxicological Sciences</i> , 2004 , 78, 78-87	4.4	99
23	2,3,7,8-Tetrachlorodibenzo-p-dioxin induces apoptotic cell death and cytochrome P4501A expression in developing <i>Fundulus heteroclitus</i> embryos. <i>Aquatic Toxicology</i> , 2001 , 53, 127-38	5.1	78
22	Alliance of Genome Resources Portal: unified model organism research platform. <i>Nucleic Acids Research</i> , 2020 , 48, D650-D658	20.1	71
21	The Monarch Initiative in 2019: an integrative data and analytic platform connecting phenotypes to genotypes across species. <i>Nucleic Acids Research</i> , 2020 , 48, D704-D715	20.1	68
20	The mouse Gene Expression Database (GXD): 2019 update. <i>Nucleic Acids Research</i> , 2019 , 47, D774-D779	20.1	60
19	Expression of P-glycoprotein in killifish (<i>Fundulus heteroclitus</i>) exposed to environmental xenobiotics. <i>Aquatic Toxicology</i> , 2002 , 59, 237-51	5.1	46
18	Disease Ontology: improving and unifying disease annotations across species. <i>DMM Disease Models and Mechanisms</i> , 2018 , 11,	4.1	42
17	The Vertebrate Trait Ontology: a controlled vocabulary for the annotation of trait data across species. <i>Journal of Biomedical Semantics</i> , 2013 , 4, 13	2.2	32
16	Allele, phenotype and disease data at Mouse Genome Informatics: improving access and analysis. <i>Mammalian Genome</i> , 2015 , 26, 285-94	3.2	23
15	Characterization of resistance to halogenated aromatic hydrocarbons in a population of <i>Fundulus heteroclitus</i> from a marine superfund site 1999 ,		11
14	The Human Disease Ontology 2022 update. <i>Nucleic Acids Research</i> , 2021 ,	20.1	11
13	Disease model curation improvements at Mouse Genome Informatics. <i>Database: the Journal of Biological Databases and Curation</i> , 2012 , 2012, bar063	5	10
12	Orthology for comparative genomics in the mouse genome database. <i>Mammalian Genome</i> , 2015 , 26, 305-13	3.2	6
11	Inferring gene-to-phenotype and gene-to-disease relationships at Mouse Genome Informatics: challenges and solutions. <i>Journal of Biomedical Semantics</i> , 2016 , 7,	2.2	5
10	Know Your Model: Recombinase-expressing mice. <i>Lab Animal</i> , 2020 , 49, 187-189	0.4	3

9	Modeling quantitative traits for COVID-19 case reports		2
8	Know Your Model: Microbiota & phenotypes. <i>Lab Animal</i> , 2020 , 49, 301-302	0.4	2
7	Know Your Model: Why mouse inbred strain contribution matters. <i>Lab Animal</i> , 2020 , 49, 133-134	0.4	1
6	Know Your Model: A brief history of making mutant mouse genetic models. <i>Lab Animal</i> , 2021 , 50, 263-266.	0.4	1
5	Know Your Model: A knockout does not always make a null. <i>Lab Animal</i> , 2020 , 49, 59-60	0.4	0
4	Know Your Model: How essential is that essential gene?. <i>Lab Animal</i> , 2020 , 49, 9-10	0.4	0
3	Know Your Model: When parental origin matters. <i>Lab Animal</i> , 2020 , 49, 161-162	0.4	
2	Which Hemochromatosis Mouse Model Is Best for You?: Accessing Information about Mouse Mutant Phenotypes and Their Human Disease Associations.. <i>Blood</i> , 2005 , 106, 3734-3734	2.2	
1	Know Your Model: The role of sex in phenotype penetrance and severity. <i>Lab Animal</i> , 2020 , 49, 239-240	0.4	