

# Susan M Bello

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

2,337  
citations

686830

13  
h-index

642321

23  
g-index

30  
all docs

30  
docs citations

30  
times ranked

5459  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Human Phenotype Ontology in 2017. <i>Nucleic Acids Research</i> , 2017, 45, D865-D876.	6.5	699
2	Expansion of the Human Phenotype Ontology (HPO) knowledge base and resources. <i>Nucleic Acids Research</i> , 2019, 47, D1018-D1027.	6.5	539
3	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.	6.5	178
4	Alliance of Genome Resources Portal: unified model organism research platform. <i>Nucleic Acids Research</i> , 2020, 48, D650-D658.	6.5	145
5	Water Permeability and TCDD-Induced Edema in Zebrafish Early-Life Stages. <i>Toxicological Sciences</i> , 2004, 78, 78-87.	1.4	128
6	The mouse Gene Expression Database (GXD): 2019 update. <i>Nucleic Acids Research</i> , 2019, 47, D774-D779.	6.5	105
7	The Human Disease Ontology 2022 update. <i>Nucleic Acids Research</i> , 2022, 50, D1255-D1261.	6.5	92
8	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, 127-138.	1.9	83
9	Augmenting the disease ontology improves and unifies disease annotations across species. <i>DMM Disease Models and Mechanisms</i> , 2018, 11, .	1.2	81
10	Allele, phenotype and disease data at Mouse Genome Informatics: improving access and analysis. <i>Mammalian Genome</i> , 2015, 26, 285-294.	1.0	56
11	Expression of P-glycoprotein in killifish ( <i>Fundulus heteroclitus</i> ) exposed to environmental xenobiotics. <i>Aquatic Toxicology</i> , 2002, 59, 237-251.	1.9	52
12	Harmonizing model organism data in the Alliance of Genome Resources. <i>Genetics</i> , 2022, 220, .	1.2	52
13	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
14	A Simple Standard for Sharing Ontological Mappings (SSSOM). <i>Database: the Journal of Biological Databases and Curation</i> , 2022, 2022, .	1.4	23
15	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
16	Orthology for comparative genomics in the mouse genome database. <i>Mammalian Genome</i> , 2015, 26, 305-313.	1.0	9
17	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
18	Know Your Model: A brief history of making mutant mouse genetic models. <i>Lab Animal</i> , 2021, 50, 263-266.	0.2	6

#	ARTICLE	IF	CITATIONS
19	Know Your Model: Recombinase-expressing mice. Lab Animal, 2020, 49, 187-189.	0.2	4
20	Know Your Model: Why mouse inbred strain contribution matters. Lab Animal, 2020, 49, 133-134.	0.2	3
21	Know Your Model: How essential is that essential gene?. Lab Animal, 2020, 49, 9-10.	0.2	2
22	Know Your Model: Microbiota & phenotypes. Lab Animal, 2020, 49, 301-302.	0.2	2
23	Know Your Model: A knockout does not always make a null. Lab Animal, 2020, 49, 59-60.	0.2	2
24	Conference report: Biocuration 2021 Virtual Conference. Database: the Journal of Biological Databases and Curation, 2022, 2022, .	1.4	1
25	Literature Triage and Indexing in the Mouse Genome Informatics (MGI) Group. Nature Precedings, 2009, , .	0.1	0
26	Know Your Model: The role of sex in phenotype penetrance and severity. Lab Animal, 2020, 49, 239-240.	0.2	0
27	Know Your Model: When parental origin matters. Lab Animal, 2020, 49, 161-162.	0.2	0
28	Which Hemochromatosis Mouse Model Is Best for You?: Accessing Information about Mouse Mutant Phenotypes and Their Human Disease Associations.. Blood, 2005, 106, 3734-3734.	0.6	0