Susan M Bello

List of Publications by Year in Descending Order

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 Disease Ontology 2022 update. *Nucleic Acids Research*, **2021**,	20.1	11
25	Know Your Model: A brief history of making mutant mouse genetic models. *Lab Animal*, **2021**, 50, 263-266	0.4	1
24	Know Your Model: When parental origin matters. *Lab Animal*, **2020**, 49, 161-162	0.4	
23	Know Your Model: A knockout does not always make a null. *Lab Animal*, **2020**, 49, 59-60	0.4	0
22	Know Your Model: Why mouse inbred strain contribution matters. *Lab Animal*, **2020**, 49, 133-134	0.4	1
21	The Monarch Initiative in 2019: an integrative data and analytic platform connecting phenotypes to genotypes across species. *Nucleic Acids Research*, **2020**, 48, D704-D715	20.1	68
20	Know Your Model: How essential is that essential gene?. *Lab Animal*, **2020**, 49, 9-10	0.4	0
19	Know Your Model: Microbiota & phenotypes. *Lab Animal*, **2020**, 49, 301-302	0.4	2
18	Know Your Model: Recombinase-expressing mice. *Lab Animal*, **2020**, 49, 187-189	0.4	3
17	Know Your Model: The role of sex in phenotype penetrance and severity. *Lab Animal*, **2020**, 49, 239-240	0.4	
16	Alliance of Genome Resources Portal: unified model organism research platform. *Nucleic Acids Research*, **2020**, 48, D650-D658	20.1	71
15	Expansion of the Human Phenotype Ontology (HPO) knowledge base and resources. *Nucleic Acids Research*, **2019**, 47, D1018-D1027	20.1	333
14	The mouse Gene Expression Database (GXD): 2019 update. *Nucleic Acids Research*, **2019**, 47, D774-D779	20.1	60
13	Disease Ontology: improving and unifying disease annotations across species. *DMM Disease Models and Mechanisms*, **2018**, 11,	4.1	42
12	The Human Phenotype Ontology in 2017. *Nucleic Acids Research*, **2017**, 45, D865-D876	20.1	507
11	Inferring gene-to-phenotype and gene-to-disease relationships at Mouse Genome Informatics: challenges and solutions. *Journal of Biomedical Semantics*, **2016**, 7,	2.2	5
10	Orthology for comparative genomics in the mouse genome database. *Mammalian Genome*, **2015**, 26, 305-13	3.2	6

LIST OF PUBLICATIONS

9	Allele, phenotype and disease data at Mouse Genome Informatics: improving access and analysis. *Mammalian Genome*, **2015**, 26, 285-94	3.2	23
8	The Vertebrate Trait Ontology: a controlled vocabulary for the annotation of trait data across species. *Journal of Biomedical Semantics*, **2013**, 4, 13	2.2	32
7	Disease model curation improvements at Mouse Genome Informatics. *Database: the Journal of Biological Databases and Curation*, **2012**, 2012, bar063	5	10
6	Which Hemochromatosis Mouse Model Is Best for You?: Accessing Information about Mouse Mutant Phenotypes and Their Human Disease Associations.. *Blood*, **2005**, 106, 3734-3734	2.2	
5	Water permeability and TCDD-induced edema in zebrafish early-life stages. *Toxicological Sciences*, **2004**, 78, 78-87	4.4	99
4	Expression of P-glycoprotein in killifish (Fundulus heteroclitus) exposed to environmental xenobiotics. *Aquatic Toxicology*, **2002**, 59, 237-51	5.1	46
3	2,3,7,8-Tetrachlorodibenzo-p-dioxin induces apoptotic cell death and cytochrome P4501A expression in developing Fundulus heteroclitus embryos. *Aquatic Toxicology*, **2001**, 53, 127-38	5.1	78
2	Characterization of resistance to halogenated aromatic hydrocarbons in a population of Fundulus heteroclitus from a marine superfund site **1999**,		11
1	Modeling quantitative traits for COVID-19 case reports		2