

Jennifer R Smith

List of Publications by Year in descending order

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2319
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#	ARTICLE	IF	CITATIONS
1	The Rat Genome Database 2015: genomic, phenotypic and environmental variations and disease. <i>Nucleic Acids Research</i> , 2015, 43, D743-D750.	14.0	215
2	Alliance of Genome Resources Portal: unified model organism research platform. <i>Nucleic Acids Research</i> , 2020, 48, D650-D658.	14.0	154
3	The Year of the Rat: The Rat Genome Database at 20: a multi-species knowledgebase and analysis platform. <i>Nucleic Acids Research</i> , 2020, 48, D731-D742.	14.0	95
4	Harmonizing model organism data in the Alliance of Genome Resources. <i>Genetics</i> , 2022, 220, .	2.9	65
5	Guidelines for the functional annotation of microRNAs using the Gene Ontology. <i>Rna</i> , 2016, 22, 667-676.	3.6	37
6	The clinical measurement, measurement method and experimental condition ontologies: expansion, improvements and new applications. <i>Journal of Biomedical Semantics</i> , 2013, 4, 26.	1.6	33
7	Exploring human disease using the Rat Genome Database. <i>DMM Disease Models and Mechanisms</i> , 2016, 9, 1089-1095.	2.4	28
8	PhenoMiner: quantitative phenotype curation at the rat genome database. <i>Database: the Journal of Biological Databases and Curation</i> , 2013, 2013, bat015.	3.2	25
9	The Rat: A Model Used in Biomedical Research. <i>Methods in Molecular Biology</i> , 2019, 2018, 1-41.	0.0	25
10	OntoMate: a text-mining tool aiding curation at the Rat Genome Database. <i>Database: the Journal of Biological Databases and Curation</i> , 2015, 2015, .	3.2	22
11	The Disease Portals, diseaseâ€“gene annotation and the RGD disease ontology at the Rat Genome Database. <i>Database: the Journal of Biological Databases and Curation</i> , 2016, 2016, baw034.	3.2	21
12	The Chinchilla Research Resource Database: resource for an otolaryngology disease model. <i>Database: the Journal of Biological Databases and Curation</i> , 2016, 2016, baw073.	3.2	20
13	2022 updates to the Rat Genome Database: a Findable, Accessible, Interoperable, and Reusable (FAIR) resource. <i>Genetics</i> , 2023, 224, .	2.9	20
14	The Rat Genome Database Pathway Portal. <i>Database: the Journal of Biological Databases and Curation</i> , 2011, 2011, bar010-bar010.	3.2	18
15	Rat Genome Databases, Repositories, and Tools. <i>Methods in Molecular Biology</i> , 2019, 2018, 71-96.	0.0	14
16	PhenoMiner: a quantitative phenotype database for the laboratory rat, <i>Rattus norvegicus</i> . Application in hypertension and renal disease. <i>Database: the Journal of Biological Databases and Curation</i> , 2015, 2015, .	3.2	11
17	A Primer for the Rat Genome Database (RGD). <i>Methods in Molecular Biology</i> , 2018, 1757, 163-209.	0.0	11
18	MOET: a web-based gene set enrichment tool at the Rat Genome Database for multiontology and multispecies analyses. <i>Genetics</i> , 2022, 220, .	2.9	8

#	ARTICLE	IF	CITATIONS
19	Rat Genome Assemblies, Annotation, and Variant Repository. <i>Methods in Molecular Biology</i> , 2019, 2018, 43-70.	0.0	7
20	Disease, Models, Variants and Altered Pathwaysâ€™Journeying RGD Through the Magnifying Glass. <i>Computational and Structural Biotechnology Journal</i> , 2016, 14, 35-48.	4.2	4
21	Comprehensive coverage of cardiovascular disease data in the disease portals at the Rat Genome Database. <i>Physiological Genomics</i> , 2016, 48, 589-600.	2.3	3
22	Quantitative phenotype analysis to identify, validate and compare rat disease models. <i>Database: the Journal of Biological Databases and Curation</i> , 2019, 2019, .	3.2	3
23	NECo: A node embedding algorithm for multiplex heterogeneous networks. , 2020, 2020, 146-149.		3
24	Predicting instances of pathway ontology classes for pathway integration. <i>Journal of Biomedical Semantics</i> , 2019, 10, 11.	1.6	1
25	Body Composition and Metabolic Changes in a Lyon Hypertensive Congenic Rat and Identification of <i>Erc612</i> as a Positional Candidate Gene. <i>Frontiers in Genetics</i> , 0, 13, .	2.3	1
26	Ontological Analysis of Coronavirus Associated Human Genes at the COVID-19 Disease Portal. <i>Genes</i> , 2022, 13, 2304.	2.4	1
27	Building better animal models of disease through integration of multiple disease phenotypes. <i>FASEB Journal</i> , 2013, 27, 1213.3.	0.5	0