Jennifer R Smith

List of Publications by Year
in descending order

25	787	687363	677142
papers	citations	13	22
		h-index	g-index

26	26	26	1862
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Rat Genome Database 2015: genomic, phenotypic and environmental variations and disease. Nucleic Acids Research, 2015, 43, D743-D750.	14.5	213
2	Alliance of Genome Resources Portal: unified model organism research platform. Nucleic Acids Research, 2020, 48, D650-D658.	14.5	145
3	The Year of the Rat: The Rat Genome Database at 20: a multi-species knowledgebase and analysis platform. Nucleic Acids Research, 2020, 48, D731-D742.	14.5	92
4	Harmonizing model organism data in the Alliance of Genome Resources. Genetics, 2022, 220, .	2.9	52
5	Guidelines for the functional annotation of microRNAs using the Gene Ontology. Rna, 2016, 22, 667-676.	3.5	35
6	The clinical measurement, measurement method and experimental condition ontologies: expansion, improvements and new applications. Journal of Biomedical Semantics, 2013, 4, 26.	1.6	32
7	Exploring human disease using the Rat Genome Database. DMM Disease Models and Mechanisms, 2016, 9, 1089-1095.	2.4	27
8	PhenoMiner: quantitative phenotype curation at the rat genome database. Database: the Journal of Biological Databases and Curation, 2013, 2013, bat015.	3.0	24
9	The Rat: A Model Used in Biomedical Research. Methods in Molecular Biology, 2019, 2018, 1-41.	0.9	23
10	OntoMate: a text-mining tool aiding curation at the Rat Genome Database. Database: the Journal of Biological Databases and Curation, 2015, 2015, .	3.0	21
11	The Disease Portals, disease–gene annotation and the RGD disease ontology at the Rat Genome Database. Database: the Journal of Biological Databases and Curation, 2016, 2016, baw034.	3.0	20
12	The Chinchilla Research Resource Database: resource for an otolaryngology disease model. Database: the Journal of Biological Databases and Curation, 2016, 2016, baw073.	3.0	20
13	The Rat Genome Database Pathway Portal. Database: the Journal of Biological Databases and Curation, 2011, 2011, bar010-bar010.	3.0	18
14	Rat Genome Databases, Repositories, and Tools. Methods in Molecular Biology, 2019, 2018, 71-96.	0.9	14
15	PhenoMiner: a quantitative phenotype database for the laboratory rat, Rattus norvegicus . Application in hypertension and renal disease. Database: the Journal of Biological Databases and Curation, 2015, 2015, .	3.0	11
16	A Primer for the Rat Genome Database (RGD). Methods in Molecular Biology, 2018, 1757, 163-209.	0.9	11
17	Rat Genome Assemblies, Annotation, and Variant Repository. Methods in Molecular Biology, 2019, 2018, 43-70.	0.9	7
18	MOET: a web-based gene set enrichment tool at the Rat Genome Database for multiontology and multispecies analyses. Genetics, 2022, 220, .	2.9	7

#	ARTICLE	IF	CITATIONS
19	Disease, Models, Variants and Altered Pathwaysâ€"Journeying RGD Through the Magnifying Glass. Computational and Structural Biotechnology Journal, 2016, 14, 35-48.	4.1	4
20	Comprehensive coverage of cardiovascular disease data in the disease portals at the Rat Genome Database. Physiological Genomics, 2016, 48, 589-600.	2.3	3
21	Quantitative phenotype analysis to identify, validate and compare rat disease models. Database: the Journal of Biological Databases and Curation, 2019, 2019, .	3.0	3
22	NECo: A node embedding algorithm for multiplex heterogeneous networks. , 2020, 2020, 146-149.		3
23	Predicting instances of pathway ontology classes for pathway integration. Journal of Biomedical Semantics, 2019, 10, 11.	1.6	1
24	Body Composition and Metabolic Changes in a Lyon Hypertensive Congenic Rat and Identification of Ercc6l2 as a Positional Candidate Gene. Frontiers in Genetics, 0, 13, .	2.3	1
25	Building better animal models of disease through integration of multiple disease phenotypes. FASEB Journal, 2013, 27, 1213.3.	0.5	0