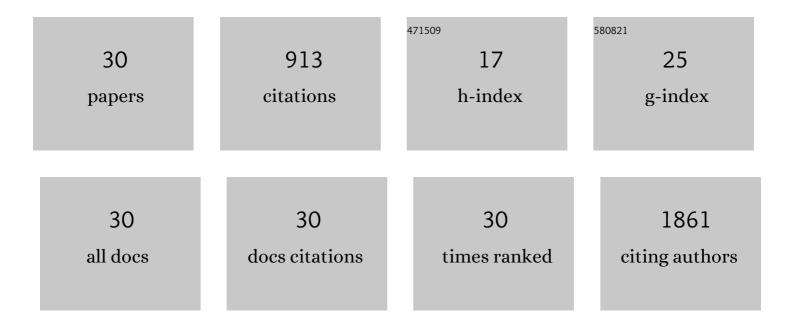
Rajni Nigam

List of Publications by Year in descending order

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RAINI NICAM

#	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	Rat Genome Database (RGD): mapping disease onto the genome. Nucleic Acids Research, 2002, 30, 125-128.	14.5	96
3	The pathway ontology $\hat{a} \in$ "updates and applications. Journal of Biomedical Semantics, 2014, 5, 7.	1.6	83
4	The Rat Genome Database 2013data, tools and users. Briefings in Bioinformatics, 2013, 14, 520-526.	6.5	62
5	The Rat Genome Database (RGD): developments towards a phenome database. Nucleic Acids Research, 2004, 33, D485-D491.	14.5	56
6	Three Ontologies to Define Phenotype Measurement Data. Frontiers in Genetics, 2012, 3, 87.	2.3	48
7	The Vertebrate Trait Ontology: a controlled vocabulary for the annotation of trait data across species. Journal of Biomedical Semantics, 2013, 4, 13.	1.6	42
8	The clinical measurement, measurement method and experimental condition ontologies: expansion, improvements and new applications. Journal of Biomedical Semantics, 2013, 4, 26.	1.6	32
9	Exploring human disease using the Rat Genome Database. DMM Disease Models and Mechanisms, 2016, 9, 1089-1095.	2.4	27
10	Tools and strategies for physiological genomics: the Rat Genome Database. Physiological Genomics, 2005, 23, 246-256.	2.3	25
11	Rat Genome Database: a unique resource for rat, human, and mouse quantitative trait locus data. Physiological Genomics, 2013, 45, 809-816.	2.3	25
12	PhenoMiner: quantitative phenotype curation at the rat genome database. Database: the Journal of Biological Databases and Curation, 2013, 2013, bat015.	3.0	24
13	RGD: A comparative genomics platform. Human Genomics, 2011, 5, 124-9.	2.9	23
14	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
15	Ontology searching and browsing at the Rat Genome Database. Database: the Journal of Biological Databases and Curation, 2012, 2012, bas016-bas016.	3.0	20
16	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
17	The Rat Genome Database Curators: Who, What, Where, Why. PLoS Computational Biology, 2009, 5, e1000582.	3.2	19
18	Exploring Genetic, Genomic, and Phenotypic Data at the Rat Genome Database. Current Protocols in Bioinformatics, 2012, 40, Unit1.14.	25.8	16

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#	Article	IF	CITATIONS
19	Rat Strain Ontology: structured controlled vocabulary designed to facilitate access to strain data at RGD. Journal of Biomedical Semantics, 2013, 4, 36.	1.6	13
20	The Rat Genome Database curation tool suite: a set of optimized software tools enabling efficient acquisition, organization, and presentation of biological data. Database: the Journal of Biological Databases and Curation, 2011, 2011, bar002-bar002.	3.0	12
21	Analysis of disease-associated objects at the Rat Genome Database. Database: the Journal of Biological Databases and Curation, 2013, 2013, bat046.	3.0	11
22	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
23	Disease pathways at the Rat Genome Database Pathway Portal: genes in context-a network approach to understanding the molecular mechanisms of disease. Human Genomics, 2014, 8, 17.	2.9	7
24	Disease, Models, Variants and Altered Pathways—Journeying RGD Through the Magnifying Glass. Computational and Structural Biotechnology Journal, 2016, 14, 35-48.	4.1	4
25	Comprehensive coverage of cardiovascular disease data in the disease portals at the Rat Genome Database. Physiological Genomics, 2016, 48, 589-600.	2.3	3
26	Gene Curation Software at the Rat Genome Database (RGD). Nature Precedings, 2010, , .	0.1	0
27	Model Organism Databases in Behavioral Neuroscience. International Review of Neurobiology, 2012, 104, 25-46.	2.0	0
28	The Phenotypes and Models Portal at RGD: a new interactive tool for physiologists linking genotype to phenotype and disease. FASEB Journal, 2009, 23, 801.5.	0.5	0
29	PhenoMiner: an interactive tool for physiologists integrating phenotype data using multiple ontologies. FASEB Journal, 2012, 26, 717.1.	0.5	0
30	Building better animal models of disease through integration of multiple disease phenotypes. FASEB Journal, 2013, 27, 1213.3.	0.5	0