

Rachita Yadav

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

2,560
citations

430874

18
h-index

552781

26
g-index

31
all docs

31
docs citations

31
times ranked

6469
citing authors

#	ARTICLE	IF	CITATIONS
1	The genome of a Late Pleistocene human from a Clovis burial site in western Montana. <i>Nature</i> , 2014, 506, 225-229.	27.8	500
2	A genome-wide association study identifies CDHR3 as a susceptibility locus for early childhood asthma with severe exacerbations. <i>Nature Genetics</i> , 2014, 46, 51-55.	21.4	497
3	An analytical framework for whole-genome sequence association studies and its implications for autism spectrum disorder. <i>Nature Genetics</i> , 2018, 50, 727-736.	21.4	235
4	Novel variation and de novo mutation rates in population-wide de novo assembled Danish trios. <i>Nature Communications</i> , 2015, 6, 5969.	12.8	164
5	Dissecting the Causal Mechanism of X-Linked Dystonia-Parkinsonism by Integrating Genome and Transcriptome Assembly. <i>Cell</i> , 2018, 172, 897-909.e21.	28.9	163
6	Sequencing and de novo assembly of 150 genomes from Denmark as a population reference. <i>Nature</i> , 2017, 548, 87-91.	27.8	130
7	Transcriptome analysis of root-knot nematode (<i>Meloidogyne incognita</i>)-infected tomato (<i>Solanum lycopersicum</i>) roots reveals complex gene expression profiles and metabolic networks of both host and nematode during susceptible and resistance responses. <i>Molecular Plant Pathology</i> , 2018, 19, 615-633.	4.2	127
8	Disease onset in X-linked dystonia-parkinsonism correlates with expansion of a hexameric repeat within an SVA retrotransposon in <i>TAF1</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E11020-E11028.	7.1	118
9	Transcriptome profiling of brown adipose tissue during cold exposure reveals extensive regulation of glucose metabolism. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015, 308, E380-E392.	3.5	105
10	Ectopic expression of RAD52 and dn53BP1 improves homology-directed repair during CRISPR-Cas9 genome editing. <i>Nature Biomedical Engineering</i> , 2017, 1, 878-888.	22.5	83
11	Inherited coding variants at the CDKN2A locus influence susceptibility to acute lymphoblastic leukaemia in children. <i>Nature Communications</i> , 2015, 6, 7553.	12.8	72
12	Global gene expression profiling of brown to white adipose tissue transformation in sheep reveals novel transcriptional components linked to adipose remodeling. <i>BMC Genomics</i> , 2015, 16, 215.	2.8	60
13	Asparaginase-associated pancreatitis: a study on phenotype and genotype in the NOPHO ALL2008 protocol. <i>Leukemia</i> , 2017, 31, 325-332.	7.2	55
14	TIMP-1 Increases Expression and Phosphorylation of Proteins Associated with Drug Resistance in Breast Cancer Cells. <i>Journal of Proteome Research</i> , 2013, 12, 4136-4151.	3.7	36
15	Trypsin-encoding <i>PRSS1-PRSS2</i> variations influence the risk of asparaginase-associated pancreatitis in children with acute lymphoblastic leukemia: a Ponte di Legno toxicity working group report. <i>Haematologica</i> , 2019, 104, 556-563.	3.5	36
16	Obesity is associated with depot-specific alterations in adipocyte DNA methylation and gene expression. <i>Adipocyte</i> , 2017, 6, 124-133.	2.8	34
17	New gene discoveries highlight functional convergence in autism and related neurodevelopmental disorders. <i>Current Opinion in Genetics and Development</i> , 2020, 65, 195-206.	3.3	27
18	Genomic profiling of thousands of candidate polymorphisms predicts risk of relapse in 778 Danish and German childhood acute lymphoblastic leukemia patients. <i>Leukemia</i> , 2015, 29, 297-303.	7.2	24

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19	TIMP1 overexpression mediates resistance of MCF-7 human breast cancer cells to fulvestrant and down-regulates progesterone receptor expression. <i>Tumor Biology</i> , 2013, 34, 3839-3851.	1.8	18
20	Isolated dystonia: clinical and genetic updates. <i>Journal of Neural Transmission</i> , 2021, 128, 405-416.	2.8	18
21	Assembly and analysis of 100 full MHC haplotypes from the Danish population. <i>Genome Research</i> , 2017, 27, 1597-1607.	5.5	15
22	Dystonia-specific mutations in THAP1 alter transcription of genes associated with neurodevelopment and myelin. <i>American Journal of Human Genetics</i> , 2021, 108, 2145-2158.	6.2	13
23	DYT-TUBB4A (DYT4 Dystonia). <i>Neurology</i> , 2021, 96, e1887-e1897.	1.1	9
24	Expanding the Genotypic Spectrum of Congenital Sensory and Autonomic Neuropathies Using Whole-Exome Sequencing. <i>Neurology: Genetics</i> , 2021, 7, e568.	1.9	6
25	Tissue-specific and repeat length-dependent somatic instability of the X-linked dystonia parkinsonism-associated CCCTCT repeat. <i>Acta Neuropathologica Communications</i> , 2022, 10, 49.	5.2	6
26	Can Machine Learning Models Predict Asparaginase-associated Pancreatitis in Childhood Acute Lymphoblastic Leukemia. <i>Journal of Pediatric Hematology/Oncology</i> , 2022, 44, e628-e636.	0.6	4