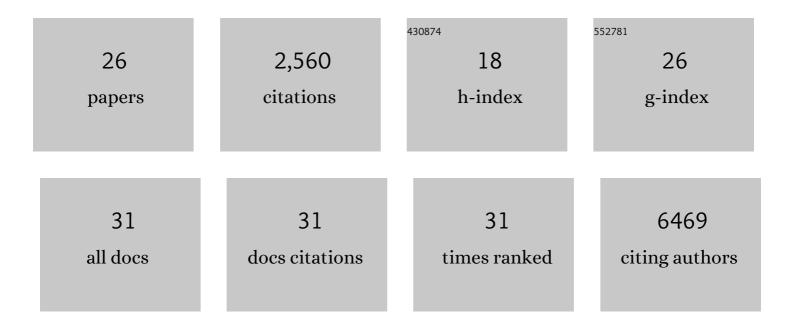
## Rachita Yadav

List of Publications by Year in descending order

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Ρλομιτλ Υλολν

#	Article	IF	CITATIONS
1	The genome of a Late Pleistocene human from a Clovis burial site in western Montana. Nature, 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. Nature Genetics, 2014, 46, 51-55.	21.4	497
3	An analytical framework for whole-genome sequence association studies and its implications for autism spectrum disorder. Nature Genetics, 2018, 50, 727-736.	21.4	235
4	Novel variation and de novo mutation rates in population-wide de novo assembled Danish trios. Nature Communications, 2015, 6, 5969.	12.8	164
5	Dissecting the Causal Mechanism of X-Linked Dystonia-Parkinsonism by Integrating Genome and Transcriptome Assembly. Cell, 2018, 172, 897-909.e21.	28.9	163
6	Sequencing and de novo assembly of 150 genomes from Denmark as a population reference. Nature, 2017, 548, 87-91.	27.8	130
7	Transcriptome analysis of rootâ€knot nematode ( <i>Meloidogyne incognita</i> )â€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. Molecular Plant Pathology, 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> . Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E11020-E11028.	7.1	118
9	Transcriptome profiling of brown adipose tissue during cold exposure reveals extensive regulation of glucose metabolism. American Journal of Physiology - Endocrinology and Metabolism, 2015, 308, E380-E392.	3.5	105
10	Ectopic expression of RAD52 and dn53BP1 improves homology-directed repair during CRISPR–Cas9 genome editing. Nature Biomedical Engineering, 2017, 1, 878-888.	22.5	83
11	Inherited coding variants at the CDKN2A locus influence susceptibility to acute lymphoblastic leukaemia in children. Nature Communications, 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. BMC Genomics, 2015, 16, 215.	2.8	60
13	Asparaginase-associated pancreatitis: a study on phenotype and genotype in the NOPHO ALL2008 protocol. Leukemia, 2017, 31, 325-332.	7.2	55
14	TIMP-1 Increases Expression and Phosphorylation of Proteins Associated with Drug Resistance in Breast Cancer Cells. Journal of Proteome Research, 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. Haematologica, 2019, 104, 556-563.	3.5	36
16	Obesity is associated with depot-specific alterations in adipocyte DNA methylation and gene expression. Adipocyte, 2017, 6, 124-133.	2.8	34
17	New gene discoveries highlight functional convergence in autism and related neurodevelopmental disorders. Current Opinion in Genetics and Development, 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. Leukemia, 2015, 29, 297-303.	7.2	24

RACHITA YADAV

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