

Ishaan Gupta

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,234
citations

687363

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677142

22
g-index

29
all docs

29
docs citations

29
times ranked

2414
citing authors

#	ARTICLE	IF	CITATIONS
1	Severity and mortality prediction models to triage Indian COVID-19 patients. , 2022, 1, e0000020.		6
2	Whole Exome Sequencing in Healthy Individuals of Extreme Constitution Types Reveals Differential Disease Risk: A Novel Approach towards Predictive Medicine. Journal of Personalized Medicine, 2022, 12, 489.	2.5	3
3	Molecular signature of postmortem lung tissue from COVID-19 patients suggests distinct trajectories driving mortality. DMM Disease Models and Mechanisms, 2022, 15, .	2.4	14
4	Randomized double-blind, placebo-controlled study of topical diclofenac in the prevention of hand-foot syndrome in patients receiving capecitabine (the D-TORCH study). Trials, 2022, 23, 420.	1.6	6
5	Rpb4 and Puf3 imprint and post-transcriptionally control the stability of a common set of mRNAs in yeast. RNA Biology, 2021, 18, 1206-1220.	3.1	10
6	Dissecting the nutrient partitioning mechanism in rice grain using spatially resolved gene expression profiling. Journal of Experimental Botany, 2021, 72, 2212-2230.	4.8	13
7	Alzheimer's-associated PU.1 expression levels regulate microglial inflammatory response. Neurobiology of Disease, 2021, 148, 105217.	4.4	55
8	Single-Cell RNA Sequencing Reveals Cellular Heterogeneity and Stage Transition under Temperature Stress in Synchronized Plasmodium falciparum Cells. Microbiology Spectrum, 2021, 9, e0000821.	3.0	16
9	Detrimental effect of diabetes and hypertension on the severity and mortality of COVID-19 infection: A multi-center case-control study from India. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2021, 15, 102248.	3.6	16
10	Genetic Risk Prediction of COVID-19 Susceptibility and Severity in the Indian Population. Frontiers in Genetics, 2021, 12, 714185.	2.3	8
11	Novel omics technology driving translational research in precision oncology. Advances in Genetics, 2021, 108, 81-145.	1.8	3
12	Protective low expression of PU.1 reduces microglial inflammatory and phagocytic response. Alzheimer's and Dementia, 2020, 16, e041201.	0.8	0
13	Hedgehog Signaling Demarcates a Niche of Fibrogenic Peribiliary Mesenchymal Cells. Gastroenterology, 2020, 159, 624-638.e9.	1.3	30
14	Analysis of whole genome-transcriptomic organization in brain to identify genes associated with alcoholism. Translational Psychiatry, 2019, 9, 89.	4.8	66
15	Microfluidic isoform sequencing shows widespread splicing coordination in the human transcriptome. Genome Research, 2018, 28, 231-242.	5.5	64
16	Integrative transcriptome analyses of the aging brain implicate altered splicing in Alzheimer's disease susceptibility. Nature Genetics, 2018, 50, 1584-1592.	21.4	307
17	Single-cell isoform RNA sequencing characterizes isoforms in thousands of cerebellar cells. Nature Biotechnology, 2018, 36, 1197-1202.	17.5	253
18	Translational Capacity of a Cell Is Determined during Transcription Elongation via the Ccr4-Not Complex. Cell Reports, 2016, 15, 1782-1794.	6.4	46

#	ARTICLE	IF	CITATIONS
19	A high-throughput ChIP-seq for large-scale chromatin studies. <i>Molecular Systems Biology</i> , 2015, 11, 777.	7.2	28
20	Chromatin-dependent regulation of RNA polymerases II and III activity throughout the transcription cycle. <i>Nucleic Acids Research</i> , 2015, 43, 787-802.	14.5	23
21	The Nuclear PolyA-Binding Protein Nab2p Is Essential for mRNA Production. <i>Cell Reports</i> , 2015, 12, 128-139.	6.4	47
22	The Not5 Subunit of the Ccr4-Not Complex Connects Transcription and Translation. <i>PLoS Genetics</i> , 2014, 10, e1004569.	3.5	56
23	Alternative polyadenylation diversifies post-transcriptional regulation by selective RNA-protein interactions. <i>Molecular Systems Biology</i> , 2014, 10, 719.	7.2	91
24	Rrp6p Controls mRNA Poly(A) Tail Length and Its Decoration with Poly(A) Binding Proteins. <i>Molecular Cell</i> , 2012, 47, 267-280.	9.7	69