

Ishaan Gupta

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1885449/publications.pdf>

Version: 2024-02-01

24
papers

1,234
citations

687363

13
h-index

677142

22
g-index

29
all docs

29
docs citations

29
times ranked

2414
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrative transcriptome analyses of the aging brain implicate altered splicing in Alzheimer's disease susceptibility. <i>Nature Genetics</i> , 2018, 50, 1584-1592.	21.4	307
2	Single-cell isoform RNA sequencing characterizes isoforms in thousands of cerebellar cells. <i>Nature Biotechnology</i> , 2018, 36, 1197-1202.	17.5	253
3	Alternative polyadenylation diversifies post-transcriptional regulation by selective RNA-protein interactions. <i>Molecular Systems Biology</i> , 2014, 10, 719.	7.2	91
4	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
5	Analysis of whole genome-transcriptomic organization in brain to identify genes associated with alcoholism. <i>Translational Psychiatry</i> , 2019, 9, 89.	4.8	66
6	Microfluidic isoform sequencing shows widespread splicing coordination in the human transcriptome. <i>Genome Research</i> , 2018, 28, 231-242.	5.5	64
7	The Not5 Subunit of the Ccr4-Not Complex Connects Transcription and Translation. <i>PLoS Genetics</i> , 2014, 10, e1004569.	3.5	56
8	Alzheimer's-associated PU.1 expression levels regulate microglial inflammatory response. <i>Neurobiology of Disease</i> , 2021, 148, 105217.	4.4	55
9	The Nuclear PolyA-Binding Protein Nab2p Is Essential for mRNA Production. <i>Cell Reports</i> , 2015, 12, 128-139.	6.4	47
10	Translational Capacity of a Cell Is Determined during Transcription Elongation via the Ccr4-Not Complex. <i>Cell Reports</i> , 2016, 15, 1782-1794.	6.4	46
11	Hedgehog Signaling Demarcates a Niche of Fibrogenic Peribiliary Mesenchymal Cells. <i>Gastroenterology</i> , 2020, 159, 624-638.e9.	1.3	30
12	A high-throughput ChIP-seq for large-scale chromatin studies. <i>Molecular Systems Biology</i> , 2015, 11, 777.	7.2	28
13	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
14	Single-Cell RNA Sequencing Reveals Cellular Heterogeneity and Stage Transition under Temperature Stress in Synchronized <i>Plasmodium falciparum</i> Cells. <i>Microbiology Spectrum</i> , 2021, 9, e0000821.	3.0	16
15	Detrimental effect of diabetes and hypertension on the severity and mortality of COVID-19 infection: A multi-center case-control study from India. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2021, 15, 102248.	3.6	16
16	Molecular signature of postmortem lung tissue from COVID-19 patients suggests distinct trajectories driving mortality. <i>DMM Disease Models and Mechanisms</i> , 2022, 15, .	2.4	14
17	Dissecting the nutrient partitioning mechanism in rice grain using spatially resolved gene expression profiling. <i>Journal of Experimental Botany</i> , 2021, 72, 2212-2230.	4.8	13
18	Rpb4 and Puf3 imprint and post-transcriptionally control the stability of a common set of mRNAs in yeast. <i>RNA Biology</i> , 2021, 18, 1206-1220.	3.1	10

#	ARTICLE	IF	CITATIONS
19	Genetic Risk Prediction of COVID-19 Susceptibility and Severity in the Indian Population. <i>Frontiers in Genetics</i> , 2021, 12, 714185.	2.3	8
20	Severity and mortality prediction models to triage Indian COVID-19 patients. , 2022, 1, e0000020.		6
21	Randomized double-blind, placebo-controlled study of topical diclofenac in the prevention of hand-foot syndrome in patients receiving capecitabine (the D-TORCH study). <i>Trials</i> , 2022, 23, 420.	1.6	6
22	Novel omics technology driving translational research in precision oncology. <i>Advances in Genetics</i> , 2021, 108, 81-145.	1.8	3
23	Whole Exome Sequencing in Healthy Individuals of Extreme Constitution Types Reveals Differential Disease Risk: A Novel Approach towards Predictive Medicine. <i>Journal of Personalized Medicine</i> , 2022, 12, 489.	2.5	3
24	Protective low expression of PU.1 reduces microglial inflammatory and phagocytic response. <i>Alzheimer's and Dementia</i> , 2020, 16, e041201.	0.8	0