

Alka Saxena

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

4,007
citations

430874

18
h-index

677142

22
g-index

22
all docs

22
docs citations

22
times ranked

9399
citing authors

#	ARTICLE	IF	CITATIONS
1	A promoter-level mammalian expression atlas. <i>Nature</i> , 2014, 507, 462-470.	27.8	1,838
2	Transcribed enhancers lead waves of coordinated transcription in transitioning mammalian cells. <i>Science</i> , 2015, 347, 1010-1014.	12.6	517
3	Deep transcriptome profiling of mammalian stem cells supports a regulatory role for retrotransposons in pluripotency maintenance. <i>Nature Genetics</i> , 2014, 46, 558-566.	21.4	271
4	Transcriptional and Functional Analysis of CD1c+ Human Dendritic Cells Identifies a CD163+ Subset Priming CD8+CD103+ T Cells. <i>Immunity</i> , 2020, 53, 335-352.e8.	14.3	206
5	FANTOM5 CAGE profiles of human and mouse samples. <i>Scientific Data</i> , 2017, 4, 170112.	5.3	195
6	Long non-coding RNA modifies chromatin. <i>BioEssays</i> , 2011, 33, 830-839.	2.5	177
7	Centromere Proteins Cenpa, Cenpb, and Bub3 Interact with Poly(ADP-ribose) Polymerase-1 Protein and Are Poly(ADP-ribosyl)ated. <i>Journal of Biological Chemistry</i> , 2002, 277, 26921-26926.	3.4	101
8	Decreased microglial Wnt/ β -catenin signalling drives microglial pro-inflammatory activation in the developing brain. <i>Brain</i> , 2019, 142, 3806-3833.	7.6	97
9	Trehalose-enhanced isolation of neuronal sub-types from adult mouse brain. <i>BioTechniques</i> , 2012, 52, 381-385.	1.8	87
10	Poly(ADP-ribose) polymerase 2 localizes to mammalian active centromeres and interacts with PARP-1, Cenpa, Cenpb and Bub3, but not Cenpc. <i>Human Molecular Genetics</i> , 2002, 11, 2319-2329.	2.9	77
11	Integrative genomics of microglia implicates DLG4 (PSD95) in the white matter development of preterm infants. <i>Nature Communications</i> , 2017, 8, 428.	12.8	74
12	Single-Cell RNA-Sequencing and Metabolomics Analyses Reveal the Contribution of Perivascular Adipose Tissue Stem Cells to Vascular Remodeling. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 2049-2066.	2.4	72
13	Autoreactive T effector memory differentiation mirrors β 2 cell function in type 1 diabetes. <i>Journal of Clinical Investigation</i> , 2018, 128, 3460-3474.	8.2	57
14	Dynamic transcriptomic analysis reveals suppression of PGC1 α /ERR1 α drives perturbed myogenesis in facioscapulohumeral muscular dystrophy. <i>Human Molecular Genetics</i> , 2019, 28, 1244-1259.	2.9	52
15	Time Series Integrative Analysis of RNA Sequencing and MicroRNA Expression Data Reveals Key Biologic Wound Healing Pathways in Keloid-Prone Individuals. <i>Journal of Investigative Dermatology</i> , 2018, 138, 2690-2693.	0.7	41
16	Remodeling of retrotransposon elements during epigenetic induction of adult visual cortical plasticity by HDAC inhibitors. <i>Epigenetics and Chromatin</i> , 2015, 8, 55.	3.9	32
17	piRNAs Warrant Investigation in Rett Syndrome: An Omics Perspective. <i>Disease Markers</i> , 2012, 33, 261-275.	1.3	23
18	Whole transcriptome analysis: what are we still missing?. <i>Wiley Interdisciplinary Reviews: Systems Biology and Medicine</i> , 2011, 3, 527-543.	6.6	22

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19	Engineered niches support the development of human dendritic cells in humanized mice. <i>Nature Communications</i> , 2020, 11, 2054.	12.8	21
20	Brain-specific noncoding RNAs are likely to originate in repeats and may play a role in up-regulating genes in cis. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 54, 331-337.	2.8	20
21	Impact of Local Alloimmunity and Recipient Cells in Transplant Arteriosclerosis. <i>Circulation Research</i> , 2020, 127, 974-993.	4.5	17
22	CAGE-defined promoter regions of the genes implicated in Rett Syndrome. <i>BMC Genomics</i> , 2014, 15, 1177.	2.8	10