

Kenian Chen

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

5,156
citations

566801

15
h-index

610482

24
g-index

24
all docs

24
docs citations

24
times ranked

11977
citing authors

#	ARTICLE	IF	CITATIONS
1	An RNA-Sequencing Transcriptome and Splicing Database of Glia, Neurons, and Vascular Cells of the Cerebral Cortex. <i>Journal of Neuroscience</i> , 2014, 34, 11929-11947.	1.7	4,119
2	Systematic discovery of regulated and conserved alternative exons in the mammalian brain reveals NMD modulating chromatin regulators. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 3445-3450.	3.3	131
3	Exosomes Mediate Epithelium-Mesenchyme Crosstalk in Organ Development. <i>ACS Nano</i> , 2017, 11, 7736-7746.	7.3	100
4	Dynamic Transcriptional Responses to Injury of Regenerative and Non-regenerative Cardiomyocytes Revealed by Single-Nucleus RNA Sequencing. <i>Developmental Cell</i> , 2020, 53, 102-116.e8.	3.1	95
5	RNA-Seq Characterization of Spinal Cord Injury Transcriptome in Acute/Subacute Phases: A Resource for Understanding the Pathology at the Systems Level. <i>PLoS ONE</i> , 2013, 8, e72567.	1.1	86
6	Comprehensive Identification of Long Non-coding RNAs in Purified Cell Types from the Brain Reveals Functional LncRNA in OPC Fate Determination. <i>PLoS Genetics</i> , 2015, 11, e1005669.	1.5	82
7	Active enhancer and chromatin accessibility landscapes chart the regulatory network of primary multiple myeloma. <i>Blood</i> , 2018, 131, 2138-2150.	0.6	77
8	The E-Id Protein Axis Specifies Adaptive Lymphoid Cell Identity and Suppresses Thymic Innate Lymphoid Cell Development. <i>Immunity</i> , 2017, 46, 818-834.e4.	6.6	73
9	Nrf1 promotes heart regeneration and repair by regulating proteostasis and redox balance. <i>Nature Communications</i> , 2021, 12, 5270.	5.8	59
10	Mice With Increased Numbers of Polyploid Hepatocytes Maintain Regenerative Capacity But Develop Fewer Hepatocellular Carcinomas Following Chronic Liver Injury. <i>Gastroenterology</i> , 2020, 158, 1698-1712.e14.	0.6	55
11	Parenchymal and stromal tissue regeneration of tooth organ by pivotal signals reinstated in decellularized matrix. <i>Nature Materials</i> , 2019, 18, 627-637.	13.3	53
12	The histone reader PHF7 cooperates with the SWI/SNF complex at cardiac super enhancers to promote direct reprogramming. <i>Nature Cell Biology</i> , 2021, 23, 467-475.	4.6	45
13	The transcription factor E2A activates multiple enhancers that drive <i>Rag</i> expression in developing T and B cells. <i>Science Immunology</i> , 2020, 5, .	5.6	41
14	Alternative splicing: An important mechanism in stem cell biology. <i>World Journal of Stem Cells</i> , 2015, 7, 1.	1.3	40
15	Twist2 amplification in rhabdomyosarcoma represses myogenesis and promotes oncogenesis by redirecting MyoD DNA binding. <i>Genes and Development</i> , 2019, 33, 626-640.	2.7	27
16	Dual ARID1A/ARID1B loss leads to rapid carcinogenesis and disruptive redistribution of BAF complexes. <i>Nature Cancer</i> , 2020, 1, 909-922.	5.7	24
17	The nuclear envelope protein Net39 is essential for muscle nuclear integrity and chromatin organization. <i>Nature Communications</i> , 2021, 12, 690.	5.8	17
18	Plasma Cell Fate Is Orchestrated by Elaborate Changes in Genome Compartmentalization and Inter-chromosomal Hubs. <i>Cell Reports</i> , 2020, 31, 107470.	2.9	14

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19	Profiling of Stem/Progenitor Cell Regulatory Genes of the Synovial Joint by Genome-Wide RNA-Seq Analysis. <i>BioMed Research International</i> , 2018, 2018, 1-9.	0.9	6
20	Cis-regulatory change and expression divergence between duplicate genes formed by genome duplication of <i>Arabidopsis thaliana</i> . <i>Science Bulletin</i> , 2010, 55, 2359-2365.	1.7	5
21	POSITIVE FEEDBACK-ASSISTED SHORT/LONG-RANGE CELL SIGNALINGS IN MAPK CASCADES. <i>International Journal of Modern Physics C</i> , 2009, 20, 1769-1787.	0.8	3
22	CROSSTALK FACILITATES SPATIAL SIGNAL PROPAGATION THROUGH MAPK CASCADES. <i>Journal of Biological Systems</i> , 2009, 17, 461-477.	0.5	1
23	Identification of Key Factors Regulating Self-renewal and Differentiation in EML Hematopoietic Precursor Cells by RNA-sequencing Analysis. <i>Journal of Visualized Experiments</i> , 2014, , e52104.	0.2	1