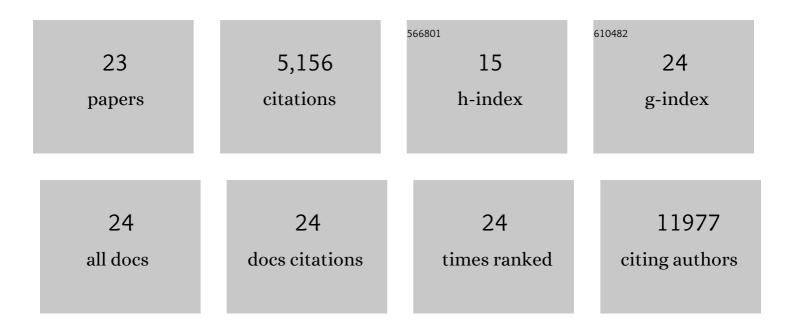
Kenian Chen

List of Publications by Year in descending order

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KENIAN CHEN

#	Article	IF	CITATIONS
1	The histone reader PHF7 cooperates with the SWI/SNF complex at cardiac super enhancers to promote direct reprogramming. Nature Cell Biology, 2021, 23, 467-475.	4.6	45
2	Nrf1 promotes heart regeneration and repair by regulating proteostasis and redox balance. Nature Communications, 2021, 12, 5270.	5.8	59
3	The nuclear envelope protein Net39 is essential for muscle nuclear integrity and chromatin organization. Nature Communications, 2021, 12, 690.	5.8	17
4	Plasma Cell Fate Is Orchestrated by Elaborate Changes in Genome Compartmentalization and Inter-chromosomal Hubs. Cell Reports, 2020, 31, 107470.	2.9	14
5	The transcription factor E2A activates multiple enhancers that drive <i>Rag</i> expression in developing T and B cells. Science Immunology, 2020, 5, .	5.6	41
6	Dual ARID1A/ARID1B loss leads to rapid carcinogenesis and disruptive redistribution of BAF complexes. Nature Cancer, 2020, 1, 909-922.	5.7	24
7	Dynamic Transcriptional Responses to Injury of Regenerative and Non-regenerative Cardiomyocytes Revealed by Single-Nucleus RNA Sequencing. Developmental Cell, 2020, 53, 102-116.e8.	3.1	95
8	Mice With Increased Numbers of Polyploid Hepatocytes Maintain Regenerative Capacity But Develop Fewer Hepatocellular Carcinomas Following Chronic Liver Injury. Gastroenterology, 2020, 158, 1698-1712.e14.	0.6	55
9	Parenchymal and stromal tissue regeneration of tooth organ by pivotal signals reinstated in decellularized matrix. Nature Materials, 2019, 18, 627-637.	13.3	53
10	Twist2 amplification in rhabdomyosarcoma represses myogenesis and promotes oncogenesis by redirecting MyoD DNA binding. Genes and Development, 2019, 33, 626-640.	2.7	27
11	Active enhancer and chromatin accessibility landscapes chart the regulatory network of primary multiple myeloma. Blood, 2018, 131, 2138-2150.	0.6	77
12	Profiling of Stem/Progenitor Cell Regulatory Genes of the Synovial Joint by Genome-Wide RNA-Seq Analysis. BioMed Research International, 2018, 2018, 1-9.	0.9	6
13	The E-Id Protein Axis Specifies Adaptive Lymphoid Cell Identity and Suppresses Thymic Innate Lymphoid Cell Development. Immunity, 2017, 46, 818-834.e4.	6.6	73
14	Exosomes Mediate Epithelium–Mesenchyme Crosstalk in Organ Development. ACS Nano, 2017, 11, 7736-7746.	7.3	100
15	Systematic discovery of regulated and conserved alternative exons in the mammalian brain reveals NMD modulating chromatin regulators. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 3445-3450.	3.3	131
16	Comprehensive Identification of Long Non-coding RNAs in Purified Cell Types from the Brain Reveals Functional LncRNA in OPC Fate Determination. PLoS Genetics, 2015, 11, e1005669.	1.5	82
17	Alternative splicing: An important mechanism in stem cell biology. World Journal of Stem Cells, 2015, 7, 1.	1.3	40
18	An RNA-Sequencing Transcriptome and Splicing Database of Glia, Neurons, and Vascular Cells of the Cerebral Cortex. Journal of Neuroscience, 2014, 34, 11929-11947.	1.7	4,119

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#	Article	IF	CITATIONS
19	Identification of Key Factors Regulating Self-renewal and Differentiation in EML Hematopoietic Precursor Cells by RNA-sequencing Analysis. Journal of Visualized Experiments, 2014, , e52104.	0.2	1
20	RNA-Seq Characterization of Spinal Cord Injury Transcriptome in Acute/Subacute Phases: A Resource for Understanding the Pathology at the Systems Level. PLoS ONE, 2013, 8, e72567.	1.1	86
21	Cis-regulatory change and expression divergence between duplicate genes formed by genome duplication of Arabidopsis thaliana. Science Bulletin, 2010, 55, 2359-2365.	1.7	5
22	POSITIVE FEEDBACK-ASSISTED SHORT/LONG-RANGE CELL SIGNALINGS IN MAPK CASCADES. International Journal of Modern Physics C, 2009, 20, 1769-1787.	0.8	3
23	CROSSTALK FACILITATES SPATIAL SIGNAL PROPAGATION THROUGH MAPK CASCADES. Journal of Biological Systems, 2009, 17, 461-477.	0.5	1