Lizhen Chen

List of Publications by Year
in descending order

17 papers	554 citations	1040056 9 h-index	888059 17 g-index
20 all docs	20 docs citations	20 times ranked	779 citing authors

#	Article	IF	Citations
1	Activation of MAP3K DLK and LZK in Purkinje cells causes rapid and slow degeneration depending on signaling strength. ELife, 2021, 10, .	6.0	8
2	Pontin Functions as A Transcriptional Co-activator for Retinoic Acid-induced HOX Gene Expression. Journal of Molecular Biology, 2021, 433, 166928.	4.2	1
3	EFA6 in Axon Regeneration, as a Microtubule Regulator and as a Guanine Nucleotide Exchange Factor. Cells, 2021, 10, 1325.	4.1	4
4	Dynamic Interactions of Transcription Factors and Enhancer Reprogramming in Cancer Progression. Frontiers in Oncology, 2021, 11, 753051.	2.8	7
5	Age-dependent autophagy induction after injury promotes axon regeneration by limiting NOTCH. Autophagy, 2020, 16, 2052-2068.	9.1	39
6	Axon Injury-Induced Autophagy Activation Is Impaired in a C. elegans Model of Tauopathy. International Journal of Molecular Sciences, 2020, 21, 8559.	4.1	4
7	Enhancer reprogramming driven by high-order assemblies of transcription factors promotes phenotypic plasticity and breast cancer endocrine resistance. Nature Cell Biology, 2020, 22, 701-715.	10.3	84
8	Epigenomics-based identification of oestrogen-regulated long noncoding RNAs in ER+ breast cancer. RNA Biology, 2020, 17, 1590-1602.	3.1	11
9	A Non-canonical Role of YAP/TEAD Is Required for Activation of Estrogen-Regulated Enhancers in Breast Cancer. Molecular Cell, 2019, 75, 791-806.e8.	9.7	85
10	Multifaceted function of YAP/TEAD on chromatin:prospects of â€˜A non-canonical role of YAP/TEAD is required for activation of estrogen-regulated enhancers in breast cancerâ€™. Journal of Molecular Cell Biology, 2019, 11, 1101-1103.	3.3	2
11	Microtubule regulators act in the nervous system to modulate fat metabolism and longevity through DAFâ€‘16 in C. elegans. Aging Cell, 2019, 18, e12884.	6.7	14
12	Neuronal microtubules impact lifespan. Aging, 2019, 11, 6616-6617.	3.1	3
13	Microtubules and axon regeneration in C. elegans. Molecular and Cellular Neurosciences, 2018, 91, 160-166.	2.2	4
14	CELF RNA binding proteins promote axon regeneration in C. elegans and mammals through alternative splicing of Syntaxins. ELife, 2016, 5, .	6.0	27
15	Axon injury triggers EFA-6 mediated destabilization of axonal microtubules via TACC and doublecortin like kinase. ELife, 2015, 4, .	6.0	45
16	Axon Regeneration Pathways Identified by Systematic Genetic Screening in C.Âelegans. Neuron, 2011, 71, 1043-1057.	8.1	182
17	Axon regeneration mechanisms: insights from C. elegans. Trends in Cell Biology, 2011, 21, 577-584.	7.9	33