

# Lizhen Chen

## List of Publications by Year in descending order

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17  
papers

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citations

1040056

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h-index

888059

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20  
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docs citations

20  
times ranked

779  
citing authors

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