

# Bo Chen

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

783  
citations

1040056

9  
h-index

1199594

12  
g-index

14  
all docs

14  
docs citations

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times ranked

1319  
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigating the role of Ca <sup>2+</sup> /calmodulin-dependent protein kinase II in the survival of retinal ganglion cells. <i>Neural Regeneration Research</i> , 2022, 17, 1001.	3.0	3
2	Critical Examination of Müller Glia-Derived in vivo Neurogenesis in the Mouse Retina. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 830382.	3.7	8
3	Preservation of vision after CaMKII-mediated protection of retinal ganglion cells. <i>Cell</i> , 2021, 184, 4299-4314.e12.	28.9	75
4	Protocol for evaluating the role of a gene in protecting mouse retinal ganglion cells. <i>STAR Protocols</i> , 2021, 2, 100932.	1.2	2
5	Restoration of vision after de novo genesis of rod photoreceptors in mammalian retinas. <i>Nature</i> , 2018, 560, 484-488.	27.8	234
6	Loss of Tmem30a leads to photoreceptor degeneration. <i>Scientific Reports</i> , 2017, 7, 9296.	3.3	22
7	Wnt Regulates Proliferation and Neurogenic Potential of Müller Glial Cells via a Lin28/let-7 miRNA-Dependent Pathway in Adult Mammalian Retinas. <i>Cell Reports</i> , 2016, 17, 165-178.	6.4	124
8	Claudin-3 and claudin-19 partially restore native phenotype to ARPE-19 cells via effects on tight junctions and gene expression. <i>Experimental Eye Research</i> , 2016, 151, 179-189.	2.6	31
9	A Phenotyping Regimen for Genetically Modified Mice Used to Study Genes Implicated in Human Diseases of Aging. <i>Journal of Visualized Experiments</i> , 2016, , .	0.3	4
10	GSK3 <sup>β</sup> regulates AKT-induced central nervous system axon regeneration via an eIF2B <sup>μ</sup> -dependent, mTORC1-independent pathway. <i>ELife</i> , 2016, 5, e11903.	6.0	67
11	A short N-terminal domain of HDAC4 preserves photoreceptors and restores visual function in retinitis pigmentosa. <i>Nature Communications</i> , 2015, 6, 8005.	12.8	23
12	HDAC6 contributes to pathological responses of heart and skeletal muscle to chronic angiotensin-II signaling. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014, 307, H252-H258.	3.2	97
13	Coupling between endocytosis and sphingosine kinase 1 recruitment. <i>Nature Cell Biology</i> , 2014, 16, 652-662.	10.3	93