Bo Chen

List of Publications by Year
in descending order

13	783	1040056 9	1199594 12
papers	citations	h-index	g-index

14	14	14	1319
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Restoration of vision after de novo genesis of rod photoreceptors in mammalian retinas. Nature, 2018, 560, 484-488.	27.8	234
2	Wnt Regulates Proliferation and Neurogenic Potential of MÃ¼ller Glial Cells via a Lin28/let-7 miRNA-Dependent Pathway in Adult Mammalian Retinas. Cell Reports, 2016, 17, 165-178.	6.4	124
3	HDAC6 contributes to pathological responses of heart and skeletal muscle to chronic angiotensin-II signaling. American Journal of Physiology - Heart and Circulatory Physiology, 2014, 307, H252-H258.	3.2	97
4	Coupling between endocytosis and sphingosine kinase 1 recruitment. Nature Cell Biology, 2014, 16, 652-662.	10.3	93
5	Preservation of vision after CaMKII-mediated protection of retinal ganglion cells. Cell, 2021, 184, 4299-4314.e12.	28.9	75
6	GSK3Î² regulates AKT-induced central nervous system axon regeneration via an eIF2BÎµ-dependent, mTORC1-independent pathway. ELife, 2016, 5, e11903.	6.0	67
7	Claudin-3 and claudin-19 partially restore native phenotype to ARPE-19Âcells via effects on tight junctions and gene expression. Experimental Eye Research, 2016, 151, 179-189.	2.6	31
8	A short N-terminal domain of HDAC4 preserves photoreceptors and restores visual function in retinitis pigmentosa. Nature Communications, 2015, 6, 8005.	12.8	23
9	Loss of Tmem30a leads to photoreceptor degeneration. Scientific Reports, 2017, 7, 9296.	3.3	22
10	Critical Examination of MÃ¼ller Glia-Derived in vivo Neurogenesis in the Mouse Retina. Frontiers in Cell and Developmental Biology, 2022, 10, 830382.	3.7	8
11	A Phenotyping Regimen for Genetically Modified Mice Used to Study Genes Implicated in Human Diseases of Aging. Journal of Visualized Experiments, 2016, , .	0.3	4
12	Investigating the role of Ca²⁺/calmodulin-dependent protein kinase II in the survival of retinal ganglion cells. Neural Regeneration Research, 2022, 17, 1001.	3.0	3
13	Protocol for evaluating the role of a gene in protecting mouse retinal ganglion cells. STAR Protocols, 2021, 2, 100932.	1.2	2