Cavit Agca

List of Publications by Year
in descending order

17 papers	1,587 citations	1051969 10 h-index	1255698 13 g-index
17 all docs	17 docs citations	17 times ranked	2507 citing authors

#	Article	IF	Citations
1	Endosomal disentanglement of a transducible artificial transcription factor targeting endothelin receptor A. Molecular Therapy, 2022, 30, 855-867.	3.7	3
2	Dominant optic atrophy: Culprit mitochondria in the optic nerve. Progress in Retinal and Eye Research, 2021, 83, 100935.	7.3	48
3	Digital Droplet PCR Method for the Quantification of AAV Transduction Efficiency in Murine Retina. Journal of Visualized Experiments, 2021, , .	0.2	0
4	A Simple Guide for Generating BAC Transgenic Animals for Retinal Research. Methods in Molecular Biology, 2020, 2092, 109-122.	0.4	0
5	Neuronal Mitochondrial Dysfunction Activates the Integrated Stress Response to Induce Fibroblast Growth Factor 21. Cell Reports, 2018, 24, 1407-1414.	2.9	72
6	Substituting mouse transcription factor Pou4f2 with a sea urchin orthologue restores retinal ganglion cell development. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20152978.	1.2	8
7	Investigation of Retinal Morphology Alterations Using Spectral Domain Optical Coherence Tomography in a Mouse Model of Retinal Branch and Central Retinal Vein Occlusion. PLoS ONE, 2015, 10, e0119046.	1.1	41
8	Expression of leukemia inhibitory factor in MÃ¼ller glia cells is regulated by a redox-dependent mRNA stability mechanism. BMC Biology, 2015, 13, 30.	1.7	11
9	A Mouse Model for Studying Cone Photoreceptor Pathologies. , 2014, 55, 5304.		27
10	Leukemia Inhibitory Factor Signaling in Degenerating Retinas. Advances in Experimental Medicine and Biology, 2014, 801, 389-394.	0.8	6
11	p38 MAPK signaling acts upstream of LIF-dependent neuroprotection during photoreceptor degeneration. Cell Death and Disease, 2013, 4, e785-e785.	2.7	33
12	Neurosensory and neuromuscular organization in tube feet of the sea urchin <i>Strongylocentrotus purpuratus</i>. Journal of Comparative Neurology, 2011, 519, 3566-3579.	0.9	32
13	Reduced O₂ and elevated ROS in sea urchin embryos leads to defects in ectoderm differentiation. Developmental Dynamics, 2009, 238, 1777-1787.	0.8	13
14	Respecification of ectoderm and altered Nodal expression in sea urchin embryos after cobalt and nickel treatment. Mechanisms of Development, 2009, 126, 430-442.	1.7	15
15	Analysis of the effects of nickel, cobalt and ROS on Nodal signaling and axis specification in sea urchin embryos. FASEB Journal, 2009, 23, 473.6.	0.2	0
16	The Genome of the Sea Urchin Strongylocentrotus purpuratus. Science, 2006, 314, 941-952.	6.0	1,018
17	A genomic view of the sea urchin nervous system. Developmental Biology, 2006, 300, 434-460.	0.9	260