

Francesca Mazzoni

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,459
citations

516710

16
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

1930
citing authors

#	ARTICLE	IF	CITATIONS
1	Retinal organization in the retinal degeneration 10 (rd10) mutant mouse: A morphological and ERG study. <i>Journal of Comparative Neurology</i> , 2007, 500, 222-238.	1.6	453
2	Retinal Ganglion Cells Survive and Maintain Normal Dendritic Morphology in a Mouse Model of Inherited Photoreceptor Degeneration. <i>Journal of Neuroscience</i> , 2008, 28, 14282-14292.	3.6	222
3	Understanding photoreceptor outer segment phagocytosis: Use and utility of RPE cells in culture. <i>Experimental Eye Research</i> , 2014, 126, 51-60.	2.6	167
4	Melatonin modulates visual function and cell viability in the mouse retina via the MT1 melatonin receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 15043-15048.	7.1	113
5	Localization of Melatonin Receptor 1 in Mouse Retina and Its Role in the Circadian Regulation of the Electroretinogram and Dopamine Levels. <i>PLoS ONE</i> , 2011, 6, e24483.	2.5	73
6	The kinesin KIF16B mediates apical transcytosis of transferrin receptor in AP-1B-deficient epithelia. <i>EMBO Journal</i> , 2013, 32, 2125-2139.	7.8	57
7	The Developmental Stage of Adult Human Stem Cell-Derived Retinal Pigment Epithelium Cells Influences Transplant Efficacy for Vision Rescue. <i>Stem Cell Reports</i> , 2017, 9, 42-49.	4.8	53
8	Mechanism of polarized lysosome exocytosis in epithelial cells. <i>Journal of Cell Science</i> , 2012, 125, 5937-5943.	2.0	48
9	Serum-withdrawal-dependent apoptosis of hippocampal neuroblasts involves Ca ⁺⁺ release by endoplasmic reticulum and caspase-12 activation. <i>Brain Research</i> , 2007, 1147, 1-11.	2.2	44
10	Undersized dendritic arborizations in retinal ganglion cells of the rd1 mutant mouse: A paradigm of early onset photoreceptor degeneration. <i>Journal of Comparative Neurology</i> , 2012, 520, 1406-1423.	1.6	43
11	Complexity of retinal cone bipolar cells. <i>Progress in Retinal and Eye Research</i> , 2010, 29, 272-283.	15.5	36
12	Nuclear sphingomyelin pathway in serum deprivation-induced apoptosis of embryonic hippocampal cells. <i>Journal of Cellular Physiology</i> , 2006, 206, 189-195.	4.1	33
13	Microglia Inhibition Delays Retinal Degeneration Due to MerTK Phagocytosis Receptor Deficiency. <i>Frontiers in Immunology</i> , 2020, 11, 1463.	4.8	31
14	Non-invasive in vivo fluorescence imaging of apoptotic retinal photoreceptors. <i>Scientific Reports</i> , 2019, 9, 1590.	3.3	21
15	Advanced Analysis of Photoreceptor Outer Segment Phagocytosis by RPE Cells in Culture. <i>Methods in Molecular Biology</i> , 2019, 1834, 95-108.	0.9	19
16	Age-Related Changes in the Daily Rhythm of Photoreceptor Functioning and Circuitry in a Melatonin-Proficient Mouse Strain. <i>PLoS ONE</i> , 2012, 7, e37799.	2.5	18
17	Diurnal Photoreceptor Outer Segment Renewal in Mice Is Independent of Galectin-3. , 2021, 62, 7.		9
18	No Difference Between Age-Matched Male and Female C57BL/6J Mice in Photopic and Scotopic Electroretinogram a- and b-Wave Amplitudes or in Peak Diurnal Outer Segment Phagocytosis by the Retinal Pigment Epithelium. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1185, 507-511.	1.6	9

#	ARTICLE	IF	CITATIONS
19	Lack of the antioxidant enzyme methionine sulfoxide reductase A in mice impairs RPE phagocytosis and causes photoreceptor cone dysfunction. <i>Redox Biology</i> , 2021, 42, 101918.	9.0	8
20	Mechanism of polarized lysosome exocytosis in epithelial cells. <i>Journal of Cell Science</i> , 2013, 126, 5086-5086.	2.0	2