Feng Pan

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4912170/publications.pdf

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22	1,009	623734 14	677142 22
papers	citations	h-index	g-index

23	23	23	1161
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Functional connexin35 increased in the myopic chicken retina. Visual Neuroscience, 2021, 38, E008.	1.0	3
2	The Effect of Low-Dose Atropine on Alpha Ganglion Cell Signaling in the Mouse Retina. Frontiers in Cellular Neuroscience, 2021, 15, 664491.	3.7	3
3	Targeting Lysosomes to Reverse Hydroquinone-Induced Autophagy Defects and Oxidative Damage in Human Retinal Pigment Epithelial Cells. International Journal of Molecular Sciences, 2021, 22, 9042.	4.1	9
4	Unmasking inhibition prolongs neuronal function in retinal degeneration mouse model. FASEB Journal, 2020, 34, 15282-15299.	0.5	6
5	Increased Connexin36 Phosphorylation in All Amacrine Cell Coupling of the Mouse Myopic Retina. Frontiers in Cellular Neuroscience, 2020, 14, 124.	3.7	12
6	Defocused Images Change Multineuronal Firing Patterns in the Mouse Retina. Cells, 2020, 9, 530.	4.1	12
7	Defocused Image Changes Signaling of Ganglion Cells in the Mouse Retina. Cells, 2019, 8, 640.	4.1	21
8	Characterization and Regulation of Gap Junctions in Porcine Ciliary Epithelium. , 2018, 59, 3461.		6
9	Inhibitory masking controls the threshold sensitivity of retinal ganglion cells. Journal of Physiology, 2016, 594, 6679-6699.	2.9	24
10	Gap Junction-Mediated Death of Retinal Neurons Is Connexin and Insult Specific: A Potential Target for Neuroprotection. Journal of Neuroscience, 2014, 34, 10582-10591.	3.6	54
11	Gap Junctions Are Essential for Generating the Correlated Spike Activity of Neighboring Retinal Ganglion Cells. PLoS ONE, 2013, 8, e69426.	2.5	73
12	Variety of horizontal cell gap junctions in the rabbit retina. Neuroscience Letters, 2012, 510, 99-103.	2.1	10
13	Connexin 57 is expressed by the axon terminal network of Bâ€type horizontal cells in the rabbit retina. Journal of Comparative Neurology, 2012, 520, 2256-2274.	1.6	19
14	Cadherin-6 Mediates Axon-Target Matching in a Non-Image-Forming Visual Circuit. Neuron, 2011, 71, 632-639.	8.1	137
15	Masked excitatory crosstalk between the ON and OFF visual pathways in the mammalian retina. Journal of Physiology, 2011, 589, 4473-4489.	2.9	32
16	Connexin36 is required for gap junctional coupling of most ganglion cell subtypes in the mouse retina. Journal of Comparative Neurology, 2010, 518, 911-927.	1.6	84
17	Light increases the gap junctional coupling of retinal ganglion cells. Journal of Physiology, 2010, 588, 4145-4163.	2.9	64
18	Dendritic spine instability and insensitivity to modulation by sensory experience in a mouse model of fragile X syndrome. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 17768-17773.	7.1	177

#	Article	IF	Citations
19	Twoâ€photon imaging of dendritic spine development in the mouse cortex. Developmental Neurobiology, 2008, 68, 771-778.	3.0	70
20	Screening of gap junction antagonists on dye coupling in the rabbit retina. Visual Neuroscience, 2007, 24, 609-618.	1.0	91
21	Rod and cone input to horizontal cells in the rabbit retina. Journal of Comparative Neurology, 2007, 500, 815-831.	1.6	37
22	Coupling between A-Type Horizontal Cells Is Mediated by Connexin 50 Gap Junctions in the Rabbit Retina. Journal of Neuroscience, 2006, 26, 11624-11636.	3.6	64