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	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
2	Cadherin-6 Mediates Axon-Target Matching in a Non-Image-Forming Visual Circuit. Neuron, 2011, 71, 632-639.	8.1	137
3	Screening of gap junction antagonists on dye coupling in the rabbit retina. Visual Neuroscience, 2007, 24, 609-618.	1.0	91
4	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
5	Gap Junctions Are Essential for Generating the Correlated Spike Activity of Neighboring Retinal Ganglion Cells. PLoS ONE, 2013, 8, e69426.	2.5	73
6	Twoâ€photon imaging of dendritic spine development in the mouse cortex. Developmental Neurobiology, 2008, 68, 771-778.	3.0	70
7	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
8	Light increases the gap junctional coupling of retinal ganglion cells. Journal of Physiology, 2010, 588, 4145-4163.	2.9	64
9	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
10	Rod and cone input to horizontal cells in the rabbit retina. Journal of Comparative Neurology, 2007, 500, 815-831.	1.6	37
11	Masked excitatory crosstalk between the ON and OFF visual pathways in the mammalian retina. Journal of Physiology, 2011, 589, 4473-4489.	2.9	32
12	Inhibitory masking controls the threshold sensitivity of retinal ganglion cells. Journal of Physiology, 2016, 594, 6679-6699.	2.9	24
13	Defocused Image Changes Signaling of Ganglion Cells in the Mouse Retina. Cells, 2019, 8, 640.	4.1	21
14	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
15	Increased Connexin36 Phosphorylation in AII Amacrine Cell Coupling of the Mouse Myopic Retina. Frontiers in Cellular Neuroscience, 2020, 14, 124.	3.7	12
16	Defocused Images Change Multineuronal Firing Patterns in the Mouse Retina. Cells, 2020, 9, 530.	4.1	12
17	Variety of horizontal cell gap junctions in the rabbit retina. Neuroscience Letters, 2012, 510, 99-103.	2.1	10
18	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

#	Article	IF	Citations
19	Characterization and Regulation of Gap Junctions in Porcine Ciliary Epithelium. , 2018, 59, 3461.		6
20	Unmasking inhibition prolongs neuronal function in retinal degeneration mouse model. FASEB Journal, 2020, 34, 15282-15299.	0.5	6
21	Functional connexin35 increased in the myopic chicken retina. Visual Neuroscience, 2021, 38, E008.	1.0	3
22	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