Christian Puller

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8009492/publications.pdf

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18	853	758635 12	839053 18
papers	citations	h-index	g-index

19	19	19	814
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Origins of direction selectivity in the primate retina. Nature Communications, 2022, 13, .	5.8	19
2	Synaptic inputs to broad thorny ganglion cells in macaque retina. Journal of Comparative Neurology, 2021, 529, 3098-3111.	0.9	8
3	Electrical Coupling of Heterotypic Ganglion Cells in the Mammalian Retina. Journal of Neuroscience, 2020, 40, 1302-1310.	1.7	9
4	Eliminating Glutamatergic Input onto Horizontal Cells Changes the Dynamic Range and Receptive Field Organization of Mouse Retinal Ganglion Cells. Journal of Neuroscience, 2018, 38, 2015-2028.	1.7	30
5	Dendritic stratification differs among retinal OFF bipolar cell types in the absence of rod photoreceptors. PLoS ONE, 2017, 12, e0173455.	1.1	3
6	Distinctive receptive field and physiological properties of a wide-field amacrine cell in the macaque monkey retina. Journal of Neurophysiology, 2015, 114, 1606-1616.	0.9	25
7	Broad Thorny Ganglion Cells: A Candidate for Visual Pursuit Error Signaling in the Primate Retina. Journal of Neuroscience, 2015, 35, 5397-5408.	1.7	44
8	Synaptic Elements for GABAergic Feed-Forward Signaling between HII Horizontal Cells and Blue Cone Bipolar Cells Are Enriched beneath Primate S-Cones. PLoS ONE, 2014, 9, e88963.	1.1	26
9	Specialized synaptic pathway for chromatic signals beneath S-cone photoreceptors is common to human, Old and New World primates. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2014, 31, A189.	0.8	9
10	Distribution of the glycine receptor Î²â€subunit in the mouse CNS as revealed by a novel monoclonal antibody. Journal of Comparative Neurology, 2012, 520, 3962-3981.	0.9	47
11	Bipolar cell pathways for color vision in non-primate dichromats. Visual Neuroscience, 2011, 28, 51-60.	0.5	31
12	Cellâ€typeâ€specific localization of protocadherin Î²16 at AMPA and AMPA/kainate receptorâ€containing synapses in the primate retina. Journal of Comparative Neurology, 2011, 519, 467-479.	0.9	22
13	Bipolar cells of the ground squirrel retina. Journal of Comparative Neurology, 2011, 519, 759-774.	0.9	27
14	Chromatic Bipolar Cell Pathways in the Mouse Retina. Journal of Neuroscience, 2011, 31, 6504-6517.	1.7	115
15	Die synaptische Architektur des Zapfen-EndfÃ¼ÃŸchens. E-Neuroforum, 2009, 15, 114-123.	0.2	1
16	ZO-1 and the Spatial Organization of Gap Junctions and Glutamate Receptors in the Outer Plexiform Layer of the Mammalian Retina. Journal of Neuroscience, 2009, 29, 6266-6275.	1.7	29
17	Cone Contacts, Mosaics, and Territories of Bipolar Cells in the Mouse Retina. Journal of Neuroscience, 2009, 29, 106-117.	1.7	373
18	OFF midget bipolar cells in the retina of the marmoset,Callithrix jacchus, express AMPA receptors. Journal of Comparative Neurology, 2007, 502, 442-454.	0.9	35