

Christian Puller

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

853
citations

758635

12
h-index

839053

18
g-index

19
all docs

19
docs citations

19
times ranked

814
citing authors

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