Patrick W Keeley

List of Publications by Year
in descending order

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34	736	566801 15	580395 25
papers	citations	h-index	g-index

34	34	34	722
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cell numbers, cell ratios, and developmental plasticity in the rod pathway of the mouse retina. Journal of Anatomy, 2023, 243, 204-222.	0.9	3
2	Interrelationships between Cellular Density, Mosaic Patterning, and Dendritic Coverage of VGluT3 Amacrine Cells. Journal of Neuroscience, 2021, 41, 103-117.	1.7	1
3	Interrelationships between Cellular Density, Mosaic Patterning, and Dendritic Coverage of VGluT3 Amacrine Cells. Journal of Neuroscience, 2021, 41, 103-117.	1.7	6
4	Straying from the flatfish retinal plan: Cone photoreceptor patterning in the common sole (Solea) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 2020, 528, 2283-2307.	0.9	7
5	From random to regular: Variation in the patterning of retinal mosaics*. Journal of Comparative Neurology, 2020, 528, 2135-2160.	0.9	44
6	Vascular changes in diabetic retinopathyâ€"a longitudinal study in the Nile rat. Laboratory Investigation, 2019, 99, 1547-1560.	1.7	19
7	The somal patterning of the AII amacrine cell mosaic in the mouse retina is indistinguishable from random simulations matched for density and constrained by soma size. Visual Neuroscience, 2018, 35, E003.	0.5	9
8	Sox2 regulates astrocytic and vascular development in the retina. Glia, 2018, 66, 623-636.	2.5	23
9	DNER and NFIA are expressed by developing and mature AII amacrine cells in the mouse retina. Journal of Comparative Neurology, 2018, 526, 467-479.	0.9	13
10	Xkr8 Modulates Bipolar Cell Number in the Mouse Retina. Frontiers in Neuroscience, 2018, 12, 876.	1.4	5
11	Dopaminergic amacrine cell number, plexus density, and dopamine content in the mouse retina: Strain differences and effects of Bax gene disruption. Experimental Eye Research, 2018, 177, 208-212.	1.2	14
12	Bistratified starburst amacrine cells in Sox2 conditional knockout mouse retina display ON and OFF responses. Journal of Neurophysiology, 2018, 120, 2121-2129.	0.9	7
13	Genetic Control of Rod Bipolar Cell Number in the Mouse Retina. Frontiers in Neuroscience, 2018, 12, 285.	1.4	7
14	Random spatial patterning of cone bipolar cell mosaics in the mouse retina. Visual Neuroscience, 2017, 34, E002.	0.5	7
15	Genomic Control of Retinal Cell Number: Challenges, Protocol, and Results. Methods in Molecular Biology, 2017, 1488, 365-390.	0.4	14
16	Dendritic stratification differs among retinal OFF bipolar cell types in the absence of rod photoreceptors. PLoS ONE, 2017, 12, e0173455.	1.1	3
17	Astrocyte structural reactivity and plasticity in models of retinal detachment. Experimental Eye Research, 2016, 150, 4-21.	1.2	52
18	Genomic control of neuronal demographics in the retina. Progress in Retinal and Eye Research, 2016, 55, 246-259.	7.3	21

#	Article	IF	Citations
19	Design principles and developmental mechanisms underlying retinal mosaics. Biological Reviews, 2015, 90, 854-876.	4.7	67
20	The patterning of retinal horizontal cells: normalizing the regularity index enhances the detection of genomic linkage. Frontiers in Neuroanatomy, 2014, 8, 113.	0.9	12
21	Sox2 Regulates Cholinergic Amacrine Cell Positioning and Dendritic Stratification in the Retina. Journal of Neuroscience, 2014, 34, 10109-10121.	1.7	43
22	Programmed cell death of retinal cone bipolar cells is independent of afferent or target control. Developmental Biology, 2014, 394, 191-196.	0.9	16
23	Pituitary tumor-transforming gene 1 regulates the patterning of retinal mosaics. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 9295-9300.	3.3	27
24	Independent Genomic Control of Neuronal Number across Retinal Cell Types. Developmental Cell, 2014, 30, 103-109.	3.1	41
25	Development and Plasticity of Outer Retinal Circuitry Following Genetic Removal of Horizontal Cells. Journal of Neuroscience, 2013, 33, 17847-17862.	1.7	41
26	Neuronal clustering and fasciculation phenotype in Dscamâ€•and Baxâ€deficient mouse retinas. Journal of Comparative Neurology, 2012, 520, 1349-1364.	0.9	33
27	Neuronal clustering and fasciculation phenotype in Dscam- and Bax-deficient mouse retinas. Journal of Comparative Neurology, 2012, 520, Spc1-Spc1.	0.9	2
28	Developmental plasticity of dendritic morphology and the establishment of coverage and connectivity in the outer retina. Developmental Neurobiology, 2011, 71, 1273-1285.	1.5	15
29	Morphology of dopaminergic amacrine cells in the mouse retina: Independence from homotypic interactions. Journal of Comparative Neurology, 2010, 518, 1220-1231.	0.9	43
30	Role of Afferents in the Differentiation of Bipolar Cells in the Mouse Retina. Journal of Neuroscience, 2010, 30, 1677-1685.	1.7	38
31	Spatial patterning of cholinergic amacrine cells in the mouse retina. Journal of Comparative Neurology, 2008, 508, 1-12.	0.9	53
32	Spatial patterning of cholinergic amacrine cells in the mouse retina. Journal of Comparative Neurology, 2008, 508, SPC1-SPC1.	0.9	0
33	Spatial patterning of cholinergic amacrine cells in the mouse retina. Journal of Comparative Neurology, 2008, 508, SPC1.	0.9	0
34	Dendritic spread and functional coverage of starburst amacrine cells. Journal of Comparative Neurology, 2007, 505, 539-546.	0.9	50