Patricia Regina Jusuf

List of Publications by Year
in descending order

35 papers	1,183 citations	516710 16 h-index	395702 33 g-index
37 all docs	37 docs citations	37 times ranked	1169 citing authors

#	Article	IF	Citations
1	Fgf-Dependent Glial Cell Bridges Facilitate Spinal Cord Regeneration in Zebrafish. Journal of Neuroscience, 2012, 32, 7477-7492.	3.6	237
2	Characterization and synaptic connectivity of melanopsinâ€containing ganglion cells in the primate retina. European Journal of Neuroscience, 2007, 26, 2906-2921.	2.6	111
3	Vsx2 in the zebrafish retina: restricted lineages through derepression. Neural Development, 2009, 4, 14.	2.4	109
4	Ptf1a is expressed transiently in all types of amacrine cells in the embryonic zebrafish retina. Neural Development, 2009, 4, 34.	2.4	86
5	Synaptic connectivity in the midget-parvocellular pathway of primate central retina. Journal of Comparative Neurology, 2006, 494, 260-274.	1.6	64
6	Bipolar input to melanopsin containing ganglion cells in primate retina. Visual Neuroscience, 2011, 28, 39-50.	1.0	64
7	Origin and Determination of Inhibitory Cell Lineages in the Vertebrate Retina. Journal of Neuroscience, 2011, 31, 2549-2562.	3.6	63
8	Random Wiring in the Midget Pathway of Primate Retina. Journal of Neuroscience, 2006, 26, 3908-3917.	3.6	50
9	Localization of glycine receptor alpha subunits on bipolar and amacrine cells in primate retina. Journal of Comparative Neurology, 2005, 488, 113-128.	1.6	43
10	Biasing Amacrine Subtypes in the Atoh7 Lineage through Expression of Barhl2. Journal of Neuroscience, 2012, 32, 13929-13944.	3.6	40
11	Synaptic inputs onto small bistratified (blueâ€ON/yellowâ€OFF) ganglion cells in marmoset retina. Journal of Comparative Neurology, 2009, 517, 655-669.	1.6	35
12	Different Fgfs have distinct roles in regulating neurogenesis after spinal cord injury in zebrafish. Neural Development, 2018, 13, 24.	2.4	30
13	The midgetâ€parvocellular pathway of marmoset retina: A quantitative light microscopic study. Journal of Comparative Neurology, 2008, 510, 539-549.	1.6	27
14	Synaptic connectivity of the diffuse bipolar cell type DB6 in the inner plexiform layer of primate retina. Journal of Comparative Neurology, 2004, 469, 494-506.	1.6	24
15	S-cone connections of the diffuse bipolar cell type DB6 in macaque monkey retina. Journal of Comparative Neurology, 2004, 474, 353-363.	1.6	23
16	Mirrorâ€symmetrical populations of wideâ€field amacrine cells of the macaque monkey retina. Journal of Comparative Neurology, 2008, 508, 13-27.	1.6	23
17	Fate bias during neural regeneration adjusts dynamically without recapitulating developmental fate progression. Neural Development, 2017, 12, 12.	2.4	18
18	Distribution of bipolar input to midget and parasol ganglion cells in marmoset retina. Visual Neuroscience, 2008, 25, 67-76.	1.0	17

#	Article	IF	Citations
19	Restoring the oxidative balance in age-related diseases â€“ An approach in glaucoma. Ageing Research Reviews, 2022, 75, 101572.	10.9	15
20	Clove Oil and AQUI-S Efficacy for Zebrafish Embryo, Larva, and Adult Anesthesia. Zebrafish, 2019, 16, 451-459.	1.1	14
21	Experience-dependent development of visual sensitivity in larval zebrafish. Scientific Reports, 2019, 9, 18931.	3.3	14
22	Engineering Advanced Environmentally Friendly Corrosion Inhibitors, Their Mechanisms, and Biological Effects in Live Zebrafish Embryos. ACS Sustainable Chemistry and Engineering, 2022, 10, 2960-2970.	6.7	13
23	Correspondence Between Behavioral, Physiological, and Anatomical Measurements of Visual Function in Inhibitory Neuronâ€“Ablated Zebrafish. , 2019, 60, 4681.		9
24	Electroretinogram Recording in Larval Zebrafish using A Novel Cone-Shaped Sponge-tip Electrode. Journal of Visualized Experiments, 2019, , .	0.3	8
25	Imaging Retinal Progenitor Lineages in Developing Zebrafish Embryos. Cold Spring Harbor Protocols, 2013, 2013, pdb.prot073544.	0.3	7
26	In vivo expression of Nurr1/Nr4a2a in developing retinal amacrine subtypes in zebrafish Tg(nr4a2a:eGFP) transgenics. Journal of Comparative Neurology, 2017, 525, 1962-1979.	1.6	7
27	Tyramide signal amplification enhances the detectable distribution of connexin-43 positive gap junctions across the ventricular wall of the rabbit heart. Archives of Histology and Cytology, 2003, 66, 359-365.	0.2	6
28	Preparation of Transgenic Zebrafish Embryos for Imaging the Developing Retina. Cold Spring Harbor Protocols, 2013, 2013, pdb.prot073536.	0.3	6
29	Developmental and adult characterization of secretagogin expressing amacrine cells in zebrafish retina. PLoS ONE, 2017, 12, e0185107.	2.5	6
30	The Regenerative Potential of the Vertebrate Retina: Lessons from the Zebrafish. Pancreatic Islet Biology, 2014, , 49-82.	0.3	5
31	Feedback from each retinal neuron population drives expression of subsequent fate determinant genes without influencing the cell cycle exit timing. Journal of Comparative Neurology, 2016, 524, 2553-2566.	1.6	3
32	In Vivo Imaging of Transgenic Gene Expression in Individual Retinal Progenitors in Chimeric Zebrafish Embryos to Study Cell Nonautonomous Influences. Journal of Visualized Experiments, 2017, , .	0.3	2
33	A Semi-Quantitative PCR Method for the Detection of Low Levels of Apoptotic DNA Fragmentation in a Heart Failure Model.. The Japanese Journal of Physiology, 2000, 50, 281-284.	0.9	2
34	Altered Visual Function in a Larval Zebrafish Knockout of Neurodevelopmental Risk Gene pdzk1. , 2021, 62, 29.		1
35	Photoreceptor ablation following ATP induced injury triggers MÃ¼ller glia driven regeneration in zebrafish. Experimental Eye Research, 2021, 207, 108569.	2.6	1