Flavio R Zolessi

List of Publications by Year
in descending order

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25 papers	692 citations	840776 11 h-index	677142 22 g-index
32 all docs	32 docs citations	32 times ranked	952 citing authors

#	Article	IF	Citations
1	Photoreceptor progenitor dynamics in the zebrafish embryo retina and its modulation by primary cilia and N-cadherin. International Journal of Developmental Biology, 2021, 65, 439-455.	0.6	3
2	Building the embryo of Developmental Biology in Uruguay. International Journal of Developmental Biology, 2021, 65, 71-76.	0.6	1
3	Slit2 is necessary for optic axon organization in the zebrafish ventral midline. Cells and Development, 2021, 166, 203677.	1.5	7
4	Ensamblando el embriÃ³n de la biologÃa del desarrollo en Uruguay. EducaciÃ³n De Ciencias BiolÃ³gicas, 2021, 6, .	0.2	0
5	Studying Human Genetic Variation in Zebrafish. , 2019, , 89-117.		1
6	MARCKS phosphorylation by PKC strongly impairs cell polarity in the chick neural plate. Genesis, 2018, 56, e23104.	1.6	6
7	Cypermethrin: Oxidative stress and genotoxicity in retinal cells of the adult zebrafish. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2018, 826, 25-32.	1.7	45
8	Functional Diversification of the Four MARCKS Family Members in Zebrafish Neural Development. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2017, 328, 119-138.	1.3	14
9	Multi-Anti-Parasitic Activity of Arylidene Ketones and Thiazolidene Hydrazines against Trypanosoma cruzi and Leishmania spp.. Molecules, 2017, 22, 709.	3.8	25
10	Characterization of primary cilia during the differentiation of retinal ganglion cells in the zebrafish. Neural Development, 2016, 11, 10.	2.4	29
11	Neuron's little helper: The role of primary cilia in neurogenesis. Neurogenesis (Austin, Tex), 2016, 3, e1253363.	1.5	27
12	Application of the DNA-Specific Stain Methyl Green in the Fluorescent Labeling of Embryos. Journal of Visualized Experiments, 2015, , e52769.	0.3	12
13	Asymmetric inheritance of the apical domain and self-renewal of retinal ganglion cell progenitors depend on Anillin function. Development (Cambridge), 2015, 142, 832-9.	2.5	27
14	A fast, low cost, and highly efficient fluorescent DNA labeling method using methyl green. Histochemistry and Cell Biology, 2014, 142, 335-345.	1.7	67
15	Structural characterization of a neuroblast-specific phosphorylated region of MARCKS. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2014, 1844, 837-849.	2.3	8
16	Early phosphorylation of MARCKS at Ser25 in migrating precursor cells and differentiating peripheral neurons. Neuroscience Letters, 2013, 544, 5-9.	2.1	5
17	A Novel Effect of MARCKS Phosphorylation by Activated PKC: The Dephosphorylation of Its Serine 25 in Chick Neuroblasts. PLoS ONE, 2013, 8, e62863.	2.5	11
18	The Oriented Emergence of Axons from Retinal Ganglion Cells Is Directed by Laminin Contact InÂVivo. Neuron, 2011, 70, 266-280.	8.1	107

#	Article	IF	Citations
19	Polarization and orientation of retinal ganglion cells in vivo. Neural Development, 2006, 1, 2.	2.4	216
20	Time-lapse analysis of retinal differentiation. Current Opinion in Cell Biology, 2005, 17, 676-681.	5.4	14
21	Identification of the Chicken MARCKS Phosphorylation Site Specific for Differentiating Neurons as Ser 25 Using a Monoclonal Antibody and Mass Spectrometry. Journal of Proteome Research, 2004, 3, 84-90.	3.7	12
22	MARCKS in Advanced Stages of Neural Retina Histogenesis. Developmental Neuroscience, 2004, 26, 371-379.	2.0	6
23	Apical accumulation of MARCKS in neural plate cells during neurulation in the chick embryo. , 2001, 1, 7.		26
24	Sustained phosphorylation of MARCKS in differentiating neurogenic regions during chick embryo development. Developmental Brain Research, 2001, 130, 257-267.	1.7	10
25	Characterization of MARCKS (Myristoylated Alanine-Rich C Kinase Substrate) Identified by a Monoclonal Antibody Generated against Chick Embryo Neural Retina. Biochemical and Biophysical Research Communications, 1999, 257, 480-487.	2.1	10