

Robert J Gasperini

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

290
citations

1163117

8
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

565
citing authors

#	ARTICLE	IF	CITATIONS
1	How does calcium interact with the cytoskeleton to regulate growth cone motility during axon pathfinding?. <i>Molecular and Cellular Neurosciences</i> , 2017, 84, 29-35.	2.2	60
2	STIM1 is necessary for store-operated calcium entry in turning growth cones. <i>Journal of Neurochemistry</i> , 2012, 122, 1155-1166.	3.9	43
3	STIM1 Is Required for Remodeling of the Endoplasmic Reticulum and Microtubule Cytoskeleton in Steering Growth Cones. <i>Journal of Neuroscience</i> , 2019, 39, 5095-5114.	3.6	39
4	The microtubule-stabilizing drug Epothilone D increases axonal sprouting following transection injury in vitro. <i>Molecular and Cellular Neurosciences</i> , 2015, 66, 129-140.	2.2	33
5	Plasticity of Recurrent L2/3 Inhibition and Gamma Oscillations by Whisker Experience. <i>Neuron</i> , 2013, 80, 210-222.	8.1	30
6	A New Method for Targeted and Sustained Induction of Type 2 Diabetes in Rodents. <i>Scientific Reports</i> , 2017, 7, 14158.	3.3	25
7	TRPM8 and Nav1.8 sodium channels are required for transthyretin-induced calcium influx in growth cones of small-diameter TrkA-positive sensory neurons. <i>Molecular Neurodegeneration</i> , 2011, 6, 19.	10.8	23
8	Mechanisms of Transthyretin Aggregation and Toxicity. <i>Sub-Cellular Biochemistry</i> , 2012, 65, 211-224.	2.4	11
9	Rapid and efficient cataract gene evaluation in FO zebrafish using CRISPR-Cas9 ribonucleoprotein complexes. <i>Methods</i> , 2021, 194, 37-47.	3.8	9
10	Neurodegeneration in familial amyloidotic polyneuropathy. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2012, 39, 680-683.	1.9	8
11	Serotonin functions as a bidirectional guidance molecule regulating growth cone motility. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 2247-2262.	5.4	5
12	A 127%kb truncating deletion of PGRMC1 is a novel cause of X-linked isolated paediatric cataract. <i>European Journal of Human Genetics</i> , 2021, 29, 1206-1215.	2.8	4
13	Methods in Neuronal Growth Cone Biology. <i>Methods in Pharmacology and Toxicology</i> , 2012, , 239-252.	0.2	0