

Maya Shelly

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,504
citations

759233

12
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

2054
citing authors

#	ARTICLE	IF	CITATIONS
1	LKB1/STRAD Promotes Axon Initiation During Neuronal Polarization. <i>Cell</i> , 2007, 129, 565-577.	28.9	320
2	Local and Long-Range Reciprocal Regulation of cAMP and cGMP in Axon/Dendrite Formation. <i>Science</i> , 2010, 327, 547-552.	12.6	229
3	Semaphorin3A Regulates Neuronal Polarization by Suppressing Axon Formation and Promoting Dendrite Growth. <i>Neuron</i> , 2011, 71, 433-446.	8.1	182
4	Epiregulin Is a Potent Pan-ErbB Ligand That Preferentially Activates Heterodimeric Receptor Complexes. <i>Journal of Biological Chemistry</i> , 1998, 273, 10496-10505.	3.4	141
5	Neu Differentiation Factor/Neuregulin Isoforms Activate Distinct Receptor Combinations. <i>Journal of Biological Chemistry</i> , 1996, 271, 19029-19032.	3.4	132
6	Phosphorylation of E3 Ligase Smurf1 Switches Its Substrate Preference in Support of Axon Development. <i>Neuron</i> , 2011, 69, 231-243.	8.1	132
7	ErbB Tyrosine Kinases and the Two Neuregulin Families Constitute a Ligand-Receptor Network. <i>Molecular and Cellular Biology</i> , 1998, 18, 6090-6101.	2.3	129
8	Polar Expression of ErbB-2/HER2 in Epithelia. <i>Developmental Cell</i> , 2003, 5, 475-486.	7.0	63
9	Role of LKB1- ϵ SAD/MARK pathway in neuronal polarization. <i>Developmental Neurobiology</i> , 2011, 71, 508-527.	3.0	52
10	Non-hyperpolarizing GABAB receptor activation regulates neuronal migration and neurite growth and specification by cAMP/LKB1. <i>Nature Communications</i> , 2013, 4, 1800.	12.8	49
11	Repositioning of Somatic Golgi Apparatus Is Essential for the Dendritic Establishment of Adult-Born Hippocampal Neurons. <i>Journal of Neuroscience</i> , 2018, 38, 631-647.	3.6	34
12	Photolithography-Based Substrate Microfabrication for Patterning Semaphorin 3A to Study Neuronal Development. <i>Methods in Molecular Biology</i> , 2017, 1493, 321-343.	0.9	14
13	Micellar nanocomplexes for biomagnetic delivery of intracellular proteins to dictate axon formation during neuronal development. <i>Biomaterials</i> , 2017, 112, 176-191.	11.4	11
14	Centrosome positioning and primary cilia assembly orchestrate neuronal development. <i>Frontiers in Biology</i> , 2012, 7, 412-427.	0.7	7
15	A Localized Scaffold for cGMP Increase Is Required for Apical Dendrite Development. <i>Cell Reports</i> , 2020, 31, 107519.	6.4	6
16	Semaphorin3A/PlexinA3 association with the Scribble scaffold for cGMP increase is required for apical dendrite development. <i>Cell Reports</i> , 2022, 38, 110483.	6.4	3