

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 | 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 |
| 2 | A Localized Scaffold for cGMP Increase Is Required for Apical Dendrite Development. <i>Cell Reports</i> , 2020, 31, 107519. | 6.4 | 6 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | Centrosome positioning and primary cilia assembly orchestrate neuronal development. <i>Frontiers in Biology</i> , 2012, 7, 412-427. | 0.7 | 7 |
| 8 | Phosphorylation of E3 Ligase Smurf1 Switches Its Substrate Preference in Support of Axon Development. <i>Neuron</i> , 2011, 69, 231-243. | 8.1 | 132 |
| 9 | Semaphorin3A Regulates Neuronal Polarization by Suppressing Axon Formation and Promoting Dendrite Growth. <i>Neuron</i> , 2011, 71, 433-446. | 8.1 | 182 |
| 10 | Role of LKB1- ϵ SAD/MARK pathway in neuronal polarization. <i>Developmental Neurobiology</i> , 2011, 71, 508-527. | 3.0 | 52 |
| 11 | Local and Long-Range Reciprocal Regulation of cAMP and cGMP in Axon/Dendrite Formation. <i>Science</i> , 2010, 327, 547-552. | 12.6 | 229 |
| 12 | LKB1/STRAD Promotes Axon Initiation During Neuronal Polarization. <i>Cell</i> , 2007, 129, 565-577. | 28.9 | 320 |
| 13 | Polar Expression of ErbB-2/HER2 in Epithelia. <i>Developmental Cell</i> , 2003, 5, 475-486. | 7.0 | 63 |
| 14 | 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 |
| 15 | 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 |
| 16 | Neu Differentiation Factor/Neuregulin Isoforms Activate Distinct Receptor Combinations. <i>Journal of Biological Chemistry</i> , 1996, 271, 19029-19032. | 3.4 | 132 |