

Eric C Olson

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

1,111
citations

840119

11
h-index

887659

17
g-index

18
all docs

18
docs citations

18
times ranked

1331
citing authors

#	ARTICLE	IF	CITATIONS
1	Reelin Binds $\alpha 3 \beta 1$ Integrin and Inhibits Neuronal Migration. <i>Neuron</i> , 2000, 27, 33-44.	3.8	527
2	Reelin and Stk25 Have Opposing Roles in Neuronal Polarization and Dendritic Golgi Deployment. <i>Cell</i> , 2010, 143, 826-836.	13.5	141
3	Impaired Neuronal Positioning and Dendritogenesis in the Neocortex after Cell-Autonomous Dab1 Suppression. <i>Journal of Neuroscience</i> , 2006, 26, 1767-1775.	1.7	119
4	Synthetic Metallochaperone ZMC1 Rescues Mutant p53 Conformation by Transporting Zinc into Cells as an Ionophore. <i>Molecular Pharmacology</i> , 2015, 87, 825-831.	1.0	66
5	Reelin Promotes Neuronal Orientation and Dendritogenesis during Preplate Splitting. <i>Cerebral Cortex</i> , 2010, 20, 2213-2223.	1.6	56
6	Ethanol-induced disruption of Golgi apparatus morphology, primary neurite number and cellular orientation in developing cortical neurons. <i>Alcohol</i> , 2012, 46, 619-627.	0.8	33
7	Reelin Prevents Apical Neurite Retraction during Terminal Translocation and Dendrite Initiation. <i>Journal of Neuroscience</i> , 2015, 35, 10659-10674.	1.7	32
8	Layer 6 cortical neurons require Reelin-Dab1 signaling for cellular orientation, Golgi deployment, and directed neurite growth into the marginal zone. <i>Neural Development</i> , 2012, 7, 25.	1.1	31
9	Hierarchical clustering of gene expression patterns in the Eomes ⁺ lineage of excitatory neurons during early neocortical development. <i>BMC Neuroscience</i> , 2012, 13, 90.	0.8	23
10	The <i>de novo</i> autism spectrum disorder <i>RELN</i> R2290C mutation reduces Reelin secretion and increases protein disulfide isomerase expression. <i>Journal of Neurochemistry</i> , 2017, 142, 89-102.	2.1	21
11	Neural-specific deletion of the focal adhesion adaptor protein paxillin slows migration speed and delays cortical layer formation. <i>Development (Cambridge)</i> , 2017, 144, 4002-4014.	1.2	15
12	>Ex utero> Electroporation and Whole Hemisphere Explants: A Simple Experimental Method for Studies of Early Cortical Development. <i>Journal of Visualized Experiments</i> , 2013, , .	0.2	11
13	Analysis of Preplate Splitting and Early Cortical Development Illuminates the Biology of Neurological Disease. <i>Frontiers in Pediatrics</i> , 2014, 2, 121.	0.9	11
14	Paxillin-dependent regulation of apical-basal polarity in mammary gland morphogenesis. <i>Development (Cambridge)</i> , 2019, 146, .	1.2	9
15	Ethanol Exposure Transiently Elevates but Persistently Inhibits Tyrosine Kinase Activity and Impairs the Growth of the Nascent Apical Dendrite. <i>Molecular Neurobiology</i> , 2019, 56, 5749-5762.	1.9	7
16	Reelin Counteracts Chondroitin Sulfate Proteoglycan-Mediated Cortical Dendrite Growth Inhibition. <i>ENeuro</i> , 2020, 7, ENEURO.0168-20.2020.	0.9	6
17	Maternal Ethanol Exposure Acutely Elevates Src Family Kinase Activity in the Fetal Cortex. <i>Molecular Neurobiology</i> , 2021, 58, 5210-5223.	1.9	3