Kristy Welshhans

List of Publications by Year
in descending order

18	632	687363 13	888059 17
papers	citations	h-index	g-index

20	20	20	782
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Local Translation Across Neural Development: A Focus on Radial Glial Cells, Axons, and Synaptogenesis. Frontiers in Molecular Neuroscience, 2021, 14, 717170.	2.9	17
2	Neurodevelopmental wiring deficits in the Ts65Dn mouse model of Down syndrome. Neuroscience Letters, 2020, 714, 134569.	2.1	5
3	ALS skin fibroblasts reveal oxidative stress and ERK1/2-mediated cytoplasmic localization of TDP-43. Cellular Signalling, 2020, 70, 109591.	3.6	18
4	Surface Activity and Lipid Droplet Localization of Full Length and Truncated Perilipin 3. Biophysical Journal, 2020, 118, 561a.	0.5	0
5	Sonic Hedgehog Guides Axons via Zipcode Binding Protein 1-Mediated Local Translation. Journal of Neuroscience, 2017, 37, 1685-1695.	3.6	49
6	RACK1 is necessary for the formation of point contacts and regulates axon growth. Developmental Neurobiology, 2017, 77, 1038-1056.	3.0	22
7	RACK1 regulates neural development. Neural Regeneration Research, 2017, 12, 1036.	3.0	26
8	Netrinâ€1 induces local translation of down syndrome cell adhesion molecule in axonal growth cones. Developmental Neurobiology, 2016, 76, 799-816.	3.0	23
9	Local translation of cell adhesion molecules in axons. Neural Regeneration Research, 2016, 11, 543.	3.0	3
10	RACK1 Is a Ribosome Scaffold Protein for Î²-actin mRNA/ZBP1 Complex. PLoS ONE, 2012, 7, e35034.	2.5	46
11	Netrin-1-Induced Local Â-Actin Synthesis and Growth Cone Guidance Requires Zipcode Binding Protein 1. Journal of Neuroscience, 2011, 31, 9800-9813.	3.6	132
12	Phosphorylation of Zipcode Binding Protein 1 Is Required for Brain-Derived Neurotrophic Factor Signaling of Local Â-Actin Synthesis and Growth Cone Turning. Journal of Neuroscience, 2010, 30, 9349-9358.	3.6	115
13	Developing Sensors for Real-Time Measurement of High Ca2+ Concentrations. Biochemistry, 2007, 46, 12275-12288.	2.5	45
14	Nitric oxide regulates growth cone filopodial dynamics via ryanodine receptorâ€mediated calcium release. European Journal of Neuroscience, 2007, 26, 1537-1547.	2.6	22
15	Control of neurite outgrowth and growth cone motility by phosphatidylinositol-3-kinase. Cytoskeleton, 2006, 63, 173-192.	4.4	14
16	Local activation of the nitric oxide/cyclic guanosine monophosphate pathway in growth cones regulates filopodial length via protein kinase G, cyclic ADP ribose and intracellular Ca2+release. European Journal of Neuroscience, 2005, 22, 3006-3016.	2.6	30
17	Expression and optical properties of green fluorescent protein expressed in different cellular environments. Journal of Biotechnology, 2005, 119, 368-378.	3.8	9
18	The effect of oral 5-HTP administration on 5-HTP and 5-HT immunoreactivity in monoaminergic brain regions of rats. Journal of Chemical Neuroanatomy, 2004, 27, 129-138.	2.1	55