

Zhen Huang

List of Publications by Year in descending order

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12
papers

957
citations

1040056

9
h-index

1199594

12
g-index

12
all docs

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docs citations

12
times ranked

1613
citing authors

#	ARTICLE	IF	CITATIONS
1	Î²1-Class Integrins Regulate the Development of Laminae and Folia in the Cerebral and Cerebellar Cortex. <i>Neuron</i> , 2001, 31, 367-379.	8.1	523
2	Distinct Roles of the beta1-Class Integrins at the Developing and the Mature Hippocampal Excitatory Synapse. <i>Journal of Neuroscience</i> , 2006, 26, 11208-11219.	3.6	139
3	Radial Glial Neural Progenitors Regulate Nascent Brain Vascular Network Stabilization Via Inhibition of Wnt Signaling. <i>PLoS Biology</i> , 2013, 11, e1001469.	5.6	89
4	Molecular regulation of neuronal migration during neocortical development. <i>Molecular and Cellular Neurosciences</i> , 2009, 42, 11-22.	2.2	61
5	A Functional Requirement for Astroglia in Promoting Blood Vessel Development in the Early Postnatal Brain. <i>PLoS ONE</i> , 2012, 7, e48001.	2.5	57
6	A Brain-Region-Specific Neural Pathway Regulating Germinal Matrix Angiogenesis. <i>Developmental Cell</i> , 2017, 41, 366-381.e4.	7.0	36
7	B Lymphocyte-Specific Loss of Ric-8A Results in a GÎ± Protein Deficit and Severe Humoral Immunodeficiency. <i>Journal of Immunology</i> , 2015, 195, 2090-2102.	0.8	19
8	Neural regulation of CNS angiogenesis during development. <i>Frontiers in Biology</i> , 2015, 10, 61-73.	0.7	12
9	Regulation of the nascent brain vascular network by neural progenitors. <i>Mechanisms of Development</i> , 2015, 138, 37-42.	1.7	11
10	A Tie2-driven BAC-TRAP transgenic line for in vivo endothelial gene profiling. <i>Genesis</i> , 2016, 54, 136-145.	1.6	5
11	Harnessing region-specific neurovascular signaling to promote germinal matrix vessel maturation and hemorrhage prevention. <i>DMM Disease Models and Mechanisms</i> , 2019, 12, .	2.4	3
12	Transducin Partners Outside the Phototransduction Pathway. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 589494.	3.7	2