

Volney Sheen

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

844
citations

623188

14
h-index

794141

19
g-index

21
all docs

21
docs citations

21
times ranked

1546
citing authors

#	ARTICLE	IF	CITATIONS
1	Malformations of Cortical Development. <i>Neurologist</i> , 2008, 14, 181-191.	0.4	136
2	Genomic and functional profiling of human Down syndrome neural progenitors implicates S100B and aquaporin 4 in cell injury. <i>Human Molecular Genetics</i> , 2008, 17, 440-457.	1.4	101
3	Filamin B mutations cause chondrocyte defects in skeletal development. <i>Human Molecular Genetics</i> , 2007, 16, 1661-1675.	1.4	83
4	S100B induces tau protein hyperphosphorylation <i>via</i> Dickkopf1 up-regulation and disrupts the Wnt pathway in human neural stem cells. <i>Journal of Cellular and Molecular Medicine</i> , 2008, 12, 914-927.	1.6	81
5	S100B and APP Promote a Gliocentric Shift and Impaired Neurogenesis in Down Syndrome Neural Progenitors. <i>PLoS ONE</i> , 2011, 6, e22126.	1.1	73
6	Global hypermethylation in fetal cortex of Down syndrome due to DNMT3L overexpression. <i>Human Molecular Genetics</i> , 2016, 25, 1714-1727.	1.4	51
7	Cerebral developmental disorders. <i>Current Opinion in Pediatrics</i> , 2006, 18, 614-620.	1.0	47
8	Overlapping expression of ARFGEF2 and Filamin A in the neuroependymal lining of the lateral ventricles: Insights into the cause of periventricular heterotopia. <i>Journal of Comparative Neurology</i> , 2006, 494, 476-484.	0.9	47
9	OLIG2 over-expression impairs proliferation of human Down syndrome neural progenitors. <i>Human Molecular Genetics</i> , 2012, 21, 2330-2340.	1.4	47
10	Filamin A Regulates Neuronal Migration through Brefeldin A-Inhibited Guanine Exchange Factor 2-Dependent Arf1 Activation. <i>Journal of Neuroscience</i> , 2013, 33, 15735-15746.	1.7	43
11	Brefeldin A-inhibited Guanine Exchange Factor 2 Regulates Filamin A Phosphorylation and Neuronal Migration. <i>Journal of Neuroscience</i> , 2012, 32, 12619-12629.	1.7	42
12	FilaminA and Formin2 dependent endocytosis regulates proliferation via the canonical Wnt pathway. <i>Development (Cambridge)</i> , 2016, 143, 4509-4520.	1.2	31
13	Disruption of neurogenesis and cortical development in transgenic mice misexpressing Olig2, a gene in the Down syndrome critical region. <i>Neurobiology of Disease</i> , 2015, 77, 106-116.	2.1	19
14	Cytoskeletal Associated Filamin A and RhoA Affect Neural Progenitor Specification During Mitosis. <i>Cerebral Cortex</i> , 2019, 29, 1280-1290.	1.6	15
15	Formin 2 Regulates Lysosomal Degradation of Wnt-Associated β -Catenin in Neural Progenitors. <i>Cerebral Cortex</i> , 2019, 29, 1938-1952.	1.6	9
16	DNMT3L promotes neural differentiation by enhancing STAT1 and STAT3 phosphorylation independent of DNA methylation. <i>Progress in Neurobiology</i> , 2021, 201, 102028.	2.8	9
17	FilaminA and Formin2 regulate skeletal, muscular, and intestinal formation through mesenchymal progenitor proliferation. <i>PLoS ONE</i> , 2017, 12, e0189285.	1.1	6
18	Atypical Features in MECP2 P152R-Associated Rett Syndrome. <i>Pediatric Neurology</i> , 2013, 49, 124-126.	1.0	3

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19	Filamin A- and formin 2-dependent endocytosis regulates proliferation via the canonical Wnt pathway. <i>Journal of Cell Science</i> , 2016, 129, e1.2-e1.2.	1.2	1
20	Actin out with filamin: Two sides of the story. <i>Human Mutation</i> , 2012, 33, v-v.	1.1	0
21	Hyperostosis cranii ex vacuo from ventricular shunting. <i>Journal of Pediatric Neurology</i> , 2015, 09, 509-511.	0.0	0