Angeliki Louvi

List of Publications by Year
in descending order

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30 papers	3,600 citations	236925 25 h-index	477307 29 g-index
32 all docs	32 docs citations	32 times ranked	7117 citing authors

#	Article	IF	Citations
1	Notch signalling in vertebrate neural development. Nature Reviews Neuroscience, 2006, 7, 93-102.	10.2	797
2	Neuroinvasion of SARS-CoV-2 in human and mouse brain. Journal of Experimental Medicine, 2021, 218, .	8.5	677
3	Integrated genomic characterization of IDH1-mutant glioma malignant progression. Nature Genetics, 2016, 48, 59-66.	21.4	253
4	Cilia in the CNS: The Quiet Organelle Claims Center Stage. Neuron, 2011, 69, 1046-1060.	8.1	226
5	Notch and disease: A growing field. Seminars in Cell and Developmental Biology, 2012, 23, 473-480.	5.0	161
6	Hypomorphic Notch 3 alleles link Notch signaling to ischemic cerebral small-vessel disease. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, E128-35.	7.1	106
7	Mutations in KATNB1 Cause Complex Cerebral Malformations by Disrupting Asymmetrically Dividing Neural Progenitors. Neuron, 2014, 84, 1226-1239.	8.1	95
8	Notch2 Signaling Maintains NSC Quiescence in the Murine Ventricular-Subventricular Zone. Cell Reports, 2018, 22, 992-1002.	6.4	93
9	Linking Notch signaling to ischemic stroke. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 4856-4861.	7.1	92
10	Loss of cerebral cavernous malformation 3 (Ccm3) in neuroglia leads to CCM and vascular pathology. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 3737-3742.	7.1	92
11	Developmentally regulated and evolutionarily conserved expression of SLITRK1 in brain circuits implicated in Tourette syndrome. Journal of Comparative Neurology, 2009, 513, 21-37.	1.6	84
12	The derivatives of the Wnt3a lineage in the central nervous system. Journal of Comparative Neurology, 2007, 504, 550-569.	1.6	70
13	Id4 Downstream of Notch2 Maintains Neural Stem Cell Quiescence in the Adult Hippocampus. Cell Reports, 2019, 28, 1485-1498.e6.	6.4	70
14	Structure and vascular function of MEKK3â€“cerebral cavernous malformations 2 complex. Nature Communications, 2015, 6, 7937.	12.8	69
15	CADASIL: A Critical Look at a Notch Disease. Developmental Neuroscience, 2006, 28, 5-12.	2.0	65
16	SomaticPIK3CAMutations in Sporadic Cerebral Cavernous Malformations. New England Journal of Medicine, 2021, 385, 996-1004.	27.0	53
17	CCM2 Expression Parallels That of CCM1. Stroke, 2006, 37, 518-523.	2.0	52
18	Notch1 and Notch2 receptors regulate mouse and human gastric antral epithelial cell homoeostasis. Gut, 2017, 66, 1001-1011.	12.1	52

#	Article	IF	Citations
19	The Notch pathway in CNS homeostasis and neurodegeneration. Wiley Interdisciplinary Reviews: Developmental Biology, 2020, 9, e358.	5.9	46
20	PDCD10, THE GENE MUTATED IN CEREBRAL CAVERNOUS MALFORMATION 3, IS EXPRESSED IN THE NEUROVASCULAR UNIT. Neurosurgery, 2008, 62, 930-938.	1.1	44
21	Presenilin 1 in migration and morphogenesis in the central nervous system. Development (Cambridge), 2004, 131, 3093-3105.	2.5	39
22	B-Cell Depletion Reduces the Maturation of Cerebral Cavernous Malformations in Murine Models. Journal of NeuroImmune Pharmacology, 2016, 11, 369-377.	4.1	39
23	Disruptions in asymmetric centrosome inheritance and WDR62-Aurora kinase B interactions in primary microcephaly. Scientific Reports, 2017, 7, 43708.	3.3	37
24	Functional Synergy between Cholecystokinin Receptors CCKAR and CCKBR in Mammalian Brain Development. PLoS ONE, 2015, 10, e0124295.	2.5	34
25	Ccm3, a gene associated with cerebral cavernous malformations, is required for neuronal migration. Development (Cambridge), 2014, 141, 1404-1415.	2.5	30
26	Combined HMG-COA reductase and prenylation inhibition in treatment of CCM. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 5503-5508.	7.1	24
27	PPIL4 is essential for brain angiogenesis and implicated in intracranial aneurysms in humans. Nature Medicine, 2021, 27, 2165-2175.	30.7	23
28	Modeling uniquely human gene regulatory function via targeted humanization of the mouse genome. Nature Communications, 2022, 13, 304.	12.8	16
29	Cerebrovascular disorders associated with genetic lesions. Cellular and Molecular Life Sciences, 2019, 76, 283-300.	5.4	15
30	Cerebral Cavernous Malformations and the Neurovascular Unit. FASEB Journal, 2013, 27, 320.3.	0.5	0