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	Modeling uniquely human gene regulatory function via targeted humanization of the mouse genome. Nature Communications, 2022, 13, 304.	12.8	16
2	Neuroinvasion of SARS-CoV-2 in human and mouse brain. Journal of Experimental Medicine, 2021, 218, .	8.5	677
3	SomaticPIK3CAMutations in Sporadic Cerebral Cavernous Malformations. New England Journal of Medicine, 2021, 385, 996-1004.	27.0	53
4	PPIL4 is essential for brain angiogenesis and implicated in intracranial aneurysms in humans. Nature Medicine, 2021, 27, 2165-2175.	30.7	23
5	The Notch pathway in CNS homeostasis and neurodegeneration. Wiley Interdisciplinary Reviews: Developmental Biology, 2020, 9, e358.	5.9	46
6	Id4 Downstream of Notch2 Maintains Neural Stem Cell Quiescence in the Adult Hippocampus. Cell Reports, 2019, 28, 1485-1498.e6.	6.4	70
7	Cerebrovascular disorders associated with genetic lesions. Cellular and Molecular Life Sciences, 2019, 76, 283-300.	5.4	15
8	Notch2 Signaling Maintains NSC Quiescence in the Murine Ventricular-Subventricular Zone. Cell Reports, 2018, 22, 992-1002.	6.4	93
9	Notch1 and Notch2 receptors regulate mouse and human gastric antral epithelial cell homoeostasis. Gut, 2017, 66, 1001-1011.	12.1	52
10	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
11	Disruptions in asymmetric centrosome inheritance and WDR62-Aurora kinase B interactions in primary microcephaly. Scientific Reports, 2017, 7, 43708.	3.3	37
12	B-Cell Depletion Reduces the Maturation of Cerebral Cavernous Malformations in Murine Models. Journal of NeuroImmune Pharmacology, 2016, 11, 369-377.	4.1	39
13	Integrated genomic characterization of IDH1-mutant glioma malignant progression. Nature Genetics, 2016, 48, 59-66.	21.4	253
14	Functional Synergy between Cholecystokinin Receptors CCKAR and CCKBR in Mammalian Brain Development. PLoS ONE, 2015, 10, e0124295.	2.5	34
15	Structure and vascular function of MEKK3â€“cerebral cavernous malformations 2 complex. Nature Communications, 2015, 6, 7937.	12.8	69
16	Mutations in KATNB1 Cause Complex Cerebral Malformations by Disrupting Asymmetrically Dividing Neural Progenitors. Neuron, 2014, 84, 1226-1239.	8.1	95
17	Ccm3, a gene associated with cerebral cavernous malformations, is required for neuronal migration. Development (Cambridge), 2014, 141, 1404-1415.	2.5	30
18	Cerebral Cavernous Malformations and the Neurovascular Unit. FASEB Journal, 2013, 27, 320.3.	0.5	0

#	Article	IF	Citations
19	Notch and disease: A growing field. Seminars in Cell and Developmental Biology, 2012, 23, 473-480.	5.0	161
20	Cilia in the CNS: The Quiet Organelle Claims Center Stage. Neuron, 2011, 69, 1046-1060.	8.1	226
21	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
22	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
23	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
24	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
25	PDCD10, THE GENE MUTATED IN CEREBRAL CAVERNOUS MALFORMATION 3, IS EXPRESSED IN THE NEUROVASCULAR UNIT. Neurosurgery, 2008, 62, 930-938.	1.1	44
26	The derivatives of the Wnt3a lineage in the central nervous system. Journal of Comparative Neurology, 2007, 504, 550-569.	1.6	70
27	Notch signalling in vertebrate neural development. Nature Reviews Neuroscience, 2006, 7, 93-102.	10.2	797
28	CCM2 Expression Parallels That of CCM1. Stroke, 2006, 37, 518-523.	2.0	52
29	CADASIL: A Critical Look at a Notch Disease. Developmental Neuroscience, 2006, 28, 5-12.	2.0	65
30	Presenilin 1 in migration and morphogenesis in the central nervous system. Development (Cambridge), 2004, 131, 3093-3105.	2.5	39