

Anjen Chenn

List of Publications by Year in descending order

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29
papers

3,799
citations

331670

21
h-index

501196

28
g-index

29
all docs

29
docs citations

29
times ranked

4725
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of Cerebral Cortical Size by Control of Cell Cycle Exit in Neural Precursors. <i>Science</i> , 2002, 297, 365-369.	12.6	1,303
2	Cleavage orientation and the asymmetric inheritance of notch1 immunoreactivity in mammalian neurogenesis. <i>Cell</i> , 1995, 82, 631-641.	28.9	734
3	Increased Neuronal Production, Enlarged Forebrains and Cytoarchitectural Distortions in beta-Catenin Overexpressing Transgenic Mice. <i>Cerebral Cortex</i> , 2003, 13, 599-606.	2.9	243
4	Cell-Autonomous beta-Catenin Signaling Regulates Cortical Precursor Proliferation. <i>Journal of Neuroscience</i> , 2006, 26, 12620-12630.	3.6	207
5	Intrinsic Polarity of Mammalian Neuroepithelial Cells. <i>Molecular and Cellular Neurosciences</i> , 1998, 11, 183-193.	2.2	198
6	Cortical Neural Precursors Inhibit Their Own Differentiation via N-Cadherin Maintenance of β^2 -Catenin Signaling. <i>Developmental Cell</i> , 2010, 18, 472-479.	7.0	158
7	Activity of the β^2 -catenin phosphodestruction complex at cell-cell contacts is enhanced by cadherin-based adhesion. <i>Journal of Cell Biology</i> , 2009, 186, 219-228.	5.2	119
8	Dynamic features of postnatal subventricular zone cell motility: A two-photon time-lapse study. <i>Journal of Comparative Neurology</i> , 2007, 505, 190-208.	1.6	98
9	AKT activation by N-cadherin regulates beta-catenin signaling and neuronal differentiation during cortical development. <i>Neural Development</i> , 2013, 8, 7.	2.4	96
10	Persistent expression of stabilized β^2 -catenin delays maturation of radial glial cells into intermediate progenitors. <i>Developmental Biology</i> , 2007, 309, 285-297.	2.0	90
11	Lis1-Nde1-dependent neuronal fate control determines cerebral cortical size and lamination. <i>Human Molecular Genetics</i> , 2008, 17, 2441-2455.	2.9	73
12	Wnt/ β^2 -catenin signaling in cerebral cortical development. <i>Organogenesis</i> , 2008, 4, 76-80.	1.2	62
13	Beta-Catenin Signaling Negatively Regulates Intermediate Progenitor Population Numbers in the Developing Cortex. <i>PLoS ONE</i> , 2010, 5, e12376.	2.5	62
14	β^2 -Catenin Signaling Levels in Progenitors Influence the Laminal Cell Fates of Projection Neurons. <i>Journal of Neuroscience</i> , 2009, 29, 13710-13719.	3.6	41
15	Impaired proliferation and migration in human Miller-Dieker neural precursors. <i>Annals of Neurology</i> , 2006, 60, 137-144.	5.3	40
16	The role of adherens junctions in the developing neocortex. <i>Cell Adhesion and Migration</i> , 2015, 9, 167-174.	2.7	35
17	Nestin Reporter Transgene Labels Multiple Central Nervous System Precursor Cells. <i>Neural Plasticity</i> , 2010, 2010, 1-14.	2.2	34
18	Cadherin inhibition of β^2 -catenin signaling regulates the proliferation and differentiation of neural precursor cells. <i>Molecular and Cellular Neurosciences</i> , 2007, 35, 549-558.	2.2	32

#	ARTICLE	IF	CITATIONS
19	FilaminA and Formin2 dependent endocytosis regulates proliferation via the canonical Wnt pathway. Development (Cambridge), 2016, 143, 4509-4520.	2.5	31
20	Focal reduction of β -E-catenin causes premature differentiation and reduction of β -catenin signaling during cortical development. Developmental Biology, 2009, 328, 66-77.	2.0	28
21	Cadherin-11 Regulates Motility in Normal Cortical Neural Precursors and Glioblastoma. PLoS ONE, 2013, 8, e70962.	2.5	26
22	Hierarchical clustering of gene expression patterns in the Eomes β lineage of excitatory neurons during early neocortical development. BMC Neuroscience, 2012, 13, 90.	1.9	23
23	Differential expression of alpha-E-catenin and alpha-N-catenin in the developing cerebral cortex. Brain Research, 2006, 1073-1074, 151-158.	2.2	17
24	Afadin controls cell polarization and mitotic spindle orientation in developing cortical radial glia. Neural Development, 2017, 12, 7.	2.4	16
25	A novel transgenic mouse model of fetal encephalization and craniofacial development. Integrative and Comparative Biology, 2008, 48, 360-372.	2.0	9
26	Formin 2 Regulates Lysosomal Degradation of Wnt-Associated β -Catenin in Neural Progenitors. Cerebral Cortex, 2019, 29, 1938-1952.	2.9	9
27	EPPENDORF & SCIENCE PRIZE: ESSAYS ON SCIENCE AND SOCIETY: Making a Bigger Brain by Regulating Cell Cycle Exit. Science, 2002, 298, 766-767.	12.6	7
28	The Simple Life (of Cortical Progenitors). Neuron, 2005, 45, 817-819.	8.1	7
29	MicroCT and microMRI imaging of a prenatal mouse model of increased brain size. , 2008, , .		1