

# 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	Formin 2 Regulates Lysosomal Degradation of Wnt-Associated $\beta$ -Catenin in Neural Progenitors. Cerebral Cortex, 2019, 29, 1938-1952.	2.9	9
2	Afadin controls cell polarization and mitotic spindle orientation in developing cortical radial glia. Neural Development, 2017, 12, 7.	2.4	16
3	FilaminA and Formin2 dependent endocytosis regulates proliferation via the canonical Wnt pathway. Development (Cambridge), 2016, 143, 4509-4520.	2.5	31
4	The role of adherens junctions in the developing neocortex. Cell Adhesion and Migration, 2015, 9, 167-174.	2.7	35
5	AKT activation by N-cadherin regulates beta-catenin signaling and neuronal differentiation during cortical development. Neural Development, 2013, 8, 7.	2.4	96
6	Cadherin-11 Regulates Motility in Normal Cortical Neural Precursors and Glioblastoma. PLoS ONE, 2013, 8, e70962.	2.5	26
7	Hierarchical clustering of gene expression patterns in the Eomes <sup>+</sup> lineage of excitatory neurons during early neocortical development. BMC Neuroscience, 2012, 13, 90.	1.9	23
8	Nestin Reporter Transgene Labels Multiple Central Nervous System Precursor Cells. Neural Plasticity, 2010, 2010, 1-14.	2.2	34
9	Cortical Neural Precursors Inhibit Their Own Differentiation via N-Cadherin Maintenance of $\beta$ -Catenin Signaling. Developmental Cell, 2010, 18, 472-479.	7.0	158
10	Beta-Catenin Signaling Negatively Regulates Intermediate Progenitor Population Numbers in the Developing Cortex. PLoS ONE, 2010, 5, e12376.	2.5	62
11	$\beta$ -Catenin Signaling Levels in Progenitors Influence the Laminal Cell Fates of Projection Neurons. Journal of Neuroscience, 2009, 29, 13710-13719.	3.6	41
12	Activity of the $\beta$ -catenin phosphodestruction complex at cell-cell contacts is enhanced by cadherin-based adhesion. Journal of Cell Biology, 2009, 186, 219-228.	5.2	119
13	Focal reduction of $\beta$ -catenin causes premature differentiation and reduction of $\beta$ -catenin signaling during cortical development. Developmental Biology, 2009, 328, 66-77.	2.0	28
14	A novel transgenic mouse model of fetal encephalization and craniofacial development. Integrative and Comparative Biology, 2008, 48, 360-372.	2.0	9
15	Wnt/ $\beta$ -catenin signaling in cerebral cortical development. Organogenesis, 2008, 4, 76-80.	1.2	62
16	MicroCT and microMRI imaging of a prenatal mouse model of increased brain size. , 2008, , .		1
17	Lis1 <sup>-/-</sup> Nde1-dependent neuronal fate control determines cerebral cortical size and lamination. Human Molecular Genetics, 2008, 17, 2441-2455.	2.9	73
18	Persistent expression of stabilized $\beta$ -catenin delays maturation of radial glial cells into intermediate progenitors. Developmental Biology, 2007, 309, 285-297.	2.0	90

#	ARTICLE	IF	CITATIONS
19	Cadherin inhibition of $\beta^2$ -catenin signaling regulates the proliferation and differentiation of neural precursor cells. <i>Molecular and Cellular Neurosciences</i> , 2007, 35, 549-558.	2.2	32
20	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
21	Differential expression of alpha-E-catenin and alpha-N-catenin in the developing cerebral cortex. <i>Brain Research</i> , 2006, 1073-1074, 151-158.	2.2	17
22	Impaired proliferation and migration in human Miller-Dieker neural precursors. <i>Annals of Neurology</i> , 2006, 60, 137-144.	5.3	40
23	Cell-Autonomous beta-Catenin Signaling Regulates Cortical Precursor Proliferation. <i>Journal of Neuroscience</i> , 2006, 26, 12620-12630.	3.6	207
24	The Simple Life (of Cortical Progenitors). <i>Neuron</i> , 2005, 45, 817-819.	8.1	7
25	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
26	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
27	EPPENDORF & SCIENCE PRIZE: ESSAYS ON SCIENCE AND SOCIETY: Making a Bigger Brain by Regulating Cell Cycle Exit. <i>Science</i> , 2002, 298, 766-767.	12.6	7
28	Intrinsic Polarity of Mammalian Neuroepithelial Cells. <i>Molecular and Cellular Neurosciences</i> , 1998, 11, 183-193.	2.2	198
29	Cleavage orientation and the asymmetric inheritance of notch1 immunoreactivity in mammalian neurogenesis. <i>Cell</i> , 1995, 82, 631-641.	28.9	734