Pierre A Mattar

List of Publications by Year
in descending order

26	1,416	430874	580821
papers	citations	h-index	g-index

30	30	30	2046
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Phosphorylation of Neurogenin2 Specifies the Migration Properties and the Dendritic Morphology of Pyramidal Neurons in the Neocortex. Neuron, 2005, 48, 45-62.	8.1	322
2	A Role for Proneural Genes in the Maturation of Cortical Progenitor Cells. Cerebral Cortex, 2006, 16, i138-i151.	2.9	142
3	A Conserved Regulatory Logic Controls Temporal Identity in Mouse Neural Progenitors. Neuron, 2015, 85, 497-504.	8.1	135
4	A screen for downstream effectors of Neurogenin2 in the embryonic neocortex. Developmental Biology, 2004, 273, 373-389.	2.0	101
5	RAS/ERK Signaling Controls Proneural Genetic Programs in Cortical Development and Gliomagenesis. Journal of Neuroscience, 2014, 34, 2169-2190.	3.6	96
6	Basic Helix-Loop-Helix Transcription Factors Cooperate To Specify a Cortical Projection Neuron Identity. Molecular and Cellular Biology, 2008, 28, 1456-1469.	2.3	92
7	GSK3 Temporally Regulates Neurogenin 2 Proneural Activity in the Neocortex. Journal of Neuroscience, 2012, 32, 7791-7805.	3.6	76
8	Numb is Required for the Production of Terminal Asymmetric Cell Divisions in the Developing Mouse Retina. Journal of Neuroscience, 2012, 32, 17197-17210.	3.6	60
9	Validating in utero electroporation for the rapid analysis of gene regulatory elements in the murine telencephalon. Developmental Dynamics, 2007, 236, 1273-1286.	1.8	48
10	Neurog2 Simultaneously Activates and Represses Alternative Gene Expression Programs in the Developing Neocortex. Cerebral Cortex, 2013, 23, 1884-1900.	2.9	43
11	Ascl1 Participates in Cajalâ€“Retzius Cell Development in the Neocortex. Cerebral Cortex, 2011, 21, 2599-2611.	2.9	34
12	Hsc70 chaperone activity underlies Trio GEF function in axon growth and guidance induced by netrin-1. Journal of Cell Biology, 2015, 210, 817-832.	5.2	34
13	Pou2f1 and Pou2f2 cooperate to control the timing of cone photoreceptor production in the developing mouse retina. Development (Cambridge), 2020, 147, .	2.5	34
14	Melanopsin Retinal Ganglion Cells Regulate Cone Photoreceptor Lamination in the Mouse Retina. Cell Reports, 2018, 23, 2416-2428.	6.4	29
15	Casz1 controls higher-order nuclear organization in rod photoreceptors. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E7987-E7996.	7.1	29
16	TheN-Methyl-d-aspartate Receptor Splice Variant NR1â€“4 C-terminal Domain. Journal of Biological Chemistry, 2002, 277, 1457-1468.	3.4	27
17	Neural stem cell selfâ€renewal requires the Mrj coâ€chaperone. Developmental Dynamics, 2009, 238, 2564-2574.	1.8	26
18	Mechanisms of Cortical Differentiation. International Review of Cell and Molecular Biology, 2018, 336, 223-320.	3.2	24

#	Article	IF	Citations
19	A Casz1â€“NuRD complex regulates temporal identity transitions in neural progenitors. Scientific Reports, 2021, 11, 3858.	3.3	18
20	Mechanisms of temporal identity regulation in mouse retinal progenitor cells. Neurogenesis (Austin,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.5	15
21	Chromatin Remodeling in the Brain-a NuRDevelopmental Odyssey. International Journal of Molecular Sciences, 2021, 22, 4768.	4.1	10
22	Nonâ€isotopic RNA In Situ Hybridization on Embryonic Sections. Current Protocols in Neuroscience, 2015, 70, 1.22.1-1.22.25.	2.6	7
23	An antisense construct reducesN-methyl-D-aspartate receptor 2A expression and receptor-mediated excitotoxicity as determined by a novel flow cytometric approach. Journal of Neuroscience Research, 2003, 74, 782-793.	2.9	3
24	Progenitor Competence: Genes Switching Places. Cell, 2013, 152, 13-14.	28.9	3
25	Temporal Control of Neural Progenitors: TGF-Î² Switches the Clock Forward. Neuron, 2014, 84, 885-888.	8.1	3
26	AB040. Pou2f1/2 are required for the specification of cone photoreceptors in the developing retina. Annals of Eye Science, 0, 3, AB040-AB040.	2.1	0