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	A Casz1â€“NuRD complex regulates temporal identity transitions in neural progenitors. Scientific Reports, 2021, 11, 3858.	3.3	18
2	Chromatin Remodeling in the Brain-a NuRDevelopmental Odyssey. International Journal of Molecular Sciences, 2021, 22, 4768.	4.1	10
3	Pou2f1 and Pou2f2 cooperate to control the timing of cone photoreceptor production in the developing mouse retina. Development (Cambridge), 2020, 147, .	2.5	34
4	Melanopsin Retinal Ganglion Cells Regulate Cone Photoreceptor Lamination in the Mouse Retina. Cell Reports, 2018, 23, 2416-2428.	6.4	29
5	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
6	Mechanisms of Cortical Differentiation. International Review of Cell and Molecular Biology, 2018, 336, 223-320.	3.2	24
7	Mechanisms of temporal identity regulation in mouse retinal progenitor cells. Neurogenesis (Austin,) Tj ETQq1 1 0.784314 rgBT /Over	1.5	15
8	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
9	A Conserved Regulatory Logic Controls Temporal Identity in Mouse Neural Progenitors. Neuron, 2015, 85, 497-504.	8.1	135
10	Nonâ€isotopic RNA In Situ Hybridization on Embryonic Sections. Current Protocols in Neuroscience, 2015, 70, 1.22.1-1.22.25.	2.6	7
11	Temporal Control of Neural Progenitors: TGF-Î² Switches the Clock Forward. Neuron, 2014, 84, 885-888.	8.1	3
12	RAS/ERK Signaling Controls Proneural Genetic Programs in Cortical Development and Gliomagenesis. Journal of Neuroscience, 2014, 34, 2169-2190.	3.6	96
13	Neurog2 Simultaneously Activates and Represses Alternative Gene Expression Programs in the Developing Neocortex. Cerebral Cortex, 2013, 23, 1884-1900.	2.9	43
14	Progenitor Competence: Genes Switching Places. Cell, 2013, 152, 13-14.	28.9	3
15	GSK3 Temporally Regulates Neurogenin 2 Proneural Activity in the Neocortex. Journal of Neuroscience, 2012, 32, 7791-7805.	3.6	76
16	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
17	Ascl1 Participates in Cajalâ€“Retzius Cell Development in the Neocortex. Cerebral Cortex, 2011, 21, 2599-2611.	2.9	34
18	Neural stem cell selfâ€renewal requires the Mrj coâ€chaperone. Developmental Dynamics, 2009, 238, 2564-2574.	1.8	26

#	Article	IF	Citations
19	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
20	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
21	A Role for Proneural Genes in the Maturation of Cortical Progenitor Cells. Cerebral Cortex, 2006, 16, i138-i151.	2.9	142
22	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
23	A screen for downstream effectors of Neurogenin2 in the embryonic neocortex. Developmental Biology, 2004, 273, 373-389.	2.0	101
24	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
25	TheN-Methyl-d-aspartate Receptor Splice Variant NR1â€“4 C-terminal Domain. Journal of Biological Chemistry, 2002, 277, 1457-1468.	3.4	27
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