Fernando Garcia-Moreno

List of Publications by Year
in descending order

28 papers	2,080 citations	361413 20 h-index	552781 26 g-index
32 all docs	32 docs citations	32 times ranked	3130 citing authors

#	Article	IF	Citations
1	Coupled Proliferation and Apoptosis Maintain the Rapid Turnover of Microglia in the Adult Brain. Cell Reports, 2017, 18, 391-405.	6.4	503
2	A Transcriptomic Atlas of Mouse Neocortical Layers. Neuron, 2011, 71, 605-616.	8.1	266
3	Cortical and Clonal Contribution of Tbr2 Expressing Progenitors in the Developing Mouse Brain. Cerebral Cortex, 2015, 25, 3290-3302.	2.9	144
4	Compartmentalization of Cerebral Cortical Germinal Zones in a Lissencephalic Primate and Gyrencephalic Rodent. Cerebral Cortex, 2012, 22, 482-492.	2.9	138
5	Origins and migratory routes of murine Cajalâ€Retzius cells. Journal of Comparative Neurology, 2007, 500, 419-432.	1.6	96
6	A neuronal migratory pathway crossing from diencephalon to telencephalon populates amygdala nuclei. Nature Neuroscience, 2010, 13, 680-689.	14.8	90
7	Gene Expression Analysis of the Embryonic Subplate. Cerebral Cortex, 2012, 22, 1343-1359.	2.9	83
8	Adult pallium transcriptomes surprise in not reflecting predicted homologies across diverse chicken and mouse pallial sectors. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 13150-13155.	7.1	77
9	Comparative Aspects of Subplate Zone Studied with Gene Expression in Sauropsids and Mammals. Cerebral Cortex, 2011, 21, 2187-2203.	2.9	75
10	MEF2 transcription factors are key regulators of sprouting angiogenesis. Genes and Development, 2016, 30, 2297-2309.	5.9	73
11	CLoNe is a new method to target single progenitors and study their progeny in mouse and chick. Development (Cambridge), 2014, 141, 1589-1598.	2.5	63
12	From sauropsids to mammals and back: New approaches to comparative cortical development. Journal of Comparative Neurology, 2016, 524, 630-645.	1.6	62
13	Hypothesis on the Dual Origin of the Mammalian Subplate. Frontiers in Neuroanatomy, 2011, 5, 25.	1.7	60
14	In search of common developmental and evolutionary origin of the claustrum and subplate. Journal of Comparative Neurology, 2020, 528, 2956-2977.	1.6	51
15	Early Telencephalic Migration Topographically Converging in the Olfactory Cortex. Cerebral Cortex, 2008, 18, 1239-1252.	2.9	48
16	LIM-Homeobox Gene Lhx5 Is Required for Normal Development of Cajal-Retzius Cells. Journal of Neuroscience, 2010, 30, 10551-10562.	3.6	44
17	Subset of early radial glial progenitors that contribute to the development of callosal neurons is absent from avian brain. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E5058-67.	7.1	40
18	Absence of Tangentially Migrating Glutamatergic Neurons in the Developing Avian Brain. Cell Reports, 2018, 22, 96-109.	6.4	40

#	Article	IF	Citations
19	Variations of telencephalic development that paved the way for neocortical evolution. Progress in Neurobiology, 2020, 194, 101865.	5.7	35
20	Mathematical Modeling of Cortical Neurogenesis Reveals that the Founder Population does not Necessarily Scale with Neurogenic Output. Cerebral Cortex, 2018, 28, 2540-2550.	2.9	25
21	Hanging by the tail: progenitor populations proliferate. Nature Neuroscience, 2011, 14, 538-540.	14.8	18
22	Dbx1-Derived Pyramidal Neurons Are Generated Locally in the Developing Murine Neocortex. Frontiers in Neuroscience, 2018, 12, 792.	2.8	11
23	Time in Neurogenesis: Conservation of the Developmental Formation of the Cerebellar Circuitry. Brain, Behavior and Evolution, 2022, 97, 33-47.	1.7	11
24	Loss of Dmrt5 Affects the Formation of the Subplate and Early Corticogenesis. Cerebral Cortex, 2020, 30, 3296-3312.	2.9	10
25	Update on forebrain evolution: From neurogenesis to thermogenesis. Seminars in Cell and Developmental Biology, 2018, 76, 15-22.	5.0	8
26	The impact of different modes of neuronal migration on brain evolution. , 2020, , 555-576.		4
27	In Utero Electroporation Methods in the Study of Cerebral Cortical Development. Neuromethods, 2016, , 21-39.	0.3	3
28	Tangential Cell Movements During Early Telencephalic Development. , 2008, , 19-44.		1