

Fernando Garcia-Moreno

List of Publications by Year in descending order

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Version: 2024-02-01

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	Time in Neurogenesis: Conservation of the Developmental Formation of the Cerebellar Circuitry. <i>Brain, Behavior and Evolution</i> , 2022, 97, 33-47.	1.7	11
2	Loss of Dmrt5 Affects the Formation of the Subplate and Early Corticogenesis. <i>Cerebral Cortex</i> , 2020, 30, 3296-3312.	2.9	10
3	Variations of telencephalic development that paved the way for neocortical evolution. <i>Progress in Neurobiology</i> , 2020, 194, 101865.	5.7	35
4	The impact of different modes of neuronal migration on brain evolution. , 2020, , 555-576.		4
5	In search of common developmental and evolutionary origin of the claustrum and subplate. <i>Journal of Comparative Neurology</i> , 2020, 528, 2956-2977.	1.6	51
6	Absence of Tangentially Migrating Glutamatergic Neurons in the Developing Avian Brain. <i>Cell Reports</i> , 2018, 22, 96-109.	6.4	40
7	Update on forebrain evolution: From neurogenesis to thermogenesis. <i>Seminars in Cell and Developmental Biology</i> , 2018, 76, 15-22.	5.0	8
8	Dbx1-Derived Pyramidal Neurons Are Generated Locally in the Developing Murine Neocortex. <i>Frontiers in Neuroscience</i> , 2018, 12, 792.	2.8	11
9	Mathematical Modeling of Cortical Neurogenesis Reveals that the Founder Population does not Necessarily Scale with Neurogenic Output. <i>Cerebral Cortex</i> , 2018, 28, 2540-2550.	2.9	25
10	Coupled Proliferation and Apoptosis Maintain the Rapid Turnover of Microglia in the Adult Brain. <i>Cell Reports</i> , 2017, 18, 391-405.	6.4	503
11	From sauropsids to mammals and back: New approaches to comparative cortical development. <i>Journal of Comparative Neurology</i> , 2016, 524, 630-645.	1.6	62
12	MEF2 transcription factors are key regulators of sprouting angiogenesis. <i>Genes and Development</i> , 2016, 30, 2297-2309.	5.9	73
13	In Utero Electroporation Methods in the Study of Cerebral Cortical Development. <i>Neuromethods</i> , 2016, , 21-39.	0.3	3
14	Subset of early radial glial progenitors that contribute to the development of callosal neurons is absent from avian brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E5058-67.	7.1	40
15	Cortical and Clonal Contribution of Tbr2 Expressing Progenitors in the Developing Mouse Brain. <i>Cerebral Cortex</i> , 2015, 25, 3290-3302.	2.9	144
16	CLoNe is a new method to target single progenitors and study their progeny in mouse and chick. <i>Development (Cambridge)</i> , 2014, 141, 1589-1598.	2.5	63
17	Adult pallium transcriptomes surprise in not reflecting predicted homologies across diverse chicken and mouse pallial sectors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 13150-13155.	7.1	77
18	Gene Expression Analysis of the Embryonic Subplate. <i>Cerebral Cortex</i> , 2012, 22, 1343-1359.	2.9	83

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19	Compartmentalization of Cerebral Cortical Germinal Zones in a Lissencephalic Primate and Gyrencephalic Rodent. <i>Cerebral Cortex</i> , 2012, 22, 482-492.	2.9	138
20	Hanging by the tail: progenitor populations proliferate. <i>Nature Neuroscience</i> , 2011, 14, 538-540.	14.8	18
21	A Transcriptomic Atlas of Mouse Neocortical Layers. <i>Neuron</i> , 2011, 71, 605-616.	8.1	266
22	Comparative Aspects of Subplate Zone Studied with Gene Expression in Sauropsids and Mammals. <i>Cerebral Cortex</i> , 2011, 21, 2187-2203.	2.9	75
23	Hypothesis on the Dual Origin of the Mammalian Subplate. <i>Frontiers in Neuroanatomy</i> , 2011, 5, 25.	1.7	60
24	A neuronal migratory pathway crossing from diencephalon to telencephalon populates amygdala nuclei. <i>Nature Neuroscience</i> , 2010, 13, 680-689.	14.8	90
25	LIM-Homeobox Gene Lhx5 Is Required for Normal Development of Cajal-Retzius Cells. <i>Journal of Neuroscience</i> , 2010, 30, 10551-10562.	3.6	44
26	Early Telencephalic Migration Topographically Converging in the Olfactory Cortex. <i>Cerebral Cortex</i> , 2008, 18, 1239-1252.	2.9	48
27	Tangential Cell Movements During Early Telencephalic Development. , 2008, , 19-44.		1
28	Origins and migratory routes of murine Cajal-Retzius cells. <i>Journal of Comparative Neurology</i> , 2007, 500, 419-432.	1.6	96