

Camino De Juan Romero

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

2,408
citations

516710

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h-index

752698

20
g-index

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21
docs citations

21
times ranked

3324
citing authors

#	ARTICLE	IF	CITATIONS
1	Satb2 Is a Postmitotic Determinant for Upper-Layer Neuron Specification in the Neocortex. <i>Neuron</i> , 2008, 57, 378-392.	8.1	577
2	A Role for Intermediate Radial Glia in the Tangential Expansion of the Mammalian Cerebral Cortex. <i>Cerebral Cortex</i> , 2011, 21, 1674-1694.	2.9	543
3	Trnp1 Regulates Expansion and Folding of the Mammalian Cerebral Cortex by Control of Radial Glial Fate. <i>Cell</i> , 2013, 153, 535-549.	28.9	238
4	Discrete domains of gene expression in germinal layers distinguish the development of gyrencephaly. <i>EMBO Journal</i> , 2015, 34, 1859-1874.	7.8	146
5	Mutations in Eml1 lead to ectopic progenitors and neuronal heterotopia in mouse and human. <i>Nature Neuroscience</i> , 2014, 17, 923-933.	14.8	137
6	Evolution of Cortical Neurogenesis in Amniotes Controlled by Robo Signaling Levels. <i>Cell</i> , 2018, 174, 590-606.e21.	28.9	132
7	SATB2 interacts with chromatin remodeling molecules in differentiating cortical neurons. <i>European Journal of Neuroscience</i> , 2008, 27, 865-873.	2.6	120
8	A restricted period for formation of outer subventricular zone defined by Cdh1 and Trnp1 levels. <i>Nature Communications</i> , 2016, 7, 11812.	12.8	108
9	Coevolution of radial glial cells and the cerebral cortex. <i>Glia</i> , 2015, 63, 1303-1319.	4.9	75
10	The centrosome protein AKNA regulates neurogenesis via microtubule organization. <i>Nature</i> , 2019, 567, 113-117.	27.8	67
11	Molecular regulation of the developing commissural plate. <i>Journal of Comparative Neurology</i> , 2010, 518, 3645-3661.	1.6	56
12	Behavioural and functional characterization of Kv10.1 (Eag1) knockout mice. <i>Human Molecular Genetics</i> , 2013, 22, 2247-2262.	2.9	56
13	Comparison between diffusion MRI tractography and histological tract-tracing of cortico-cortical structural connectivity in the ferret brain. <i>Network Neuroscience</i> , 2019, 3, 1038-1050.	2.6	36
14	A Complex Code of Extrinsic Influences on Cortical Progenitor Cells of Higher Mammals. <i>Cerebral Cortex</i> , 2017, 27, 4586-4606.	2.9	35
15	Genetic maps and patterns of cerebral cortex folding. <i>Current Opinion in Cell Biology</i> , 2017, 49, 31-37.	5.4	26
16	Biomedical application of small extracellular vesicles in cancer treatment. <i>Advanced Drug Delivery Reviews</i> , 2022, 182, 114117.	13.7	19
17	Biochemical and biophysical characterization of PADI4 supports its involvement in cancer. <i>Archives of Biochemistry and Biophysics</i> , 2022, 717, 109125.	3.0	12
18	CLytA-DAAO Chimeric Enzyme Bound to Magnetic Nanoparticles. A New Therapeutical Approach for Cancer Patients?. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1477.	4.1	10

#	ARTICLE	IF	CITATIONS
19	Cell Death Mechanisms Induced by CLytA-DAAO Chimeric Enzyme in Human Tumor Cell Lines. International Journal of Molecular Sciences, 2020, 21, 8522.	4.1	8
20	Human Enzyme PADI4 Binds to the Nuclear Carrier Importin β 3. Cells, 2022, 11, 2166.	4.1	7