

Maija L CastrÃ©n

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

813
citations

567281

15
h-index

580821

25
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28
all docs

28
docs citations

28
times ranked

1092
citing authors

#	ARTICLE	IF	CITATIONS
1	Generation of the Human Pluripotent Stem-Cell-Derived Astrocyte Model with Forebrain Identity. <i>Brain Sciences</i> , 2021, 11, 209.	2.3	10
2	Increased iron content in the heart of the Fmr1 knockout mouse. <i>BioMetals</i> , 2021, 34, 947-954.	4.1	5
3	Urokinase plasminogen activator mediates changes in human astrocytes modeling fragile X syndrome. <i>Glia</i> , 2021, 69, 2947-2962.	4.9	12
4	Elevated de novo protein synthesis in FMRP-deficient human neurons and its correction by metformin treatment. <i>Molecular Autism</i> , 2020, 11, 41.	4.9	23
5	Urine microRNA Profiling Displays miR-125a Dysregulation in Children with Fragile X Syndrome. <i>Cells</i> , 2020, 9, 289.	4.1	10
6	Integrative Analysis Identifies Key Molecular Signatures Underlying Neurodevelopmental Deficits in Fragile X Syndrome. <i>Biological Psychiatry</i> , 2020, 88, 500-511.	1.3	33
7	Modeling FXS with Mouse Neural Progenitors. <i>Methods in Molecular Biology</i> , 2019, 1942, 71-78.	0.9	0
8	Dysregulated Ca ²⁺ -Permeable AMPA Receptor Signaling in Neural Progenitors Modeling Fragile X Syndrome. <i>Frontiers in Synaptic Neuroscience</i> , 2019, 11, 2.	2.5	10
9	Astrocytes in Neuropathologies Affecting the Frontal Cortex. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 44.	3.7	24
10	Functional changes of AMPA responses in human induced pluripotent stem cell-derived neural progenitors in fragile X syndrome. <i>Science Signaling</i> , 2018, 11, .	3.6	54
11	Increased Calcium Influx through L-type Calcium Channels in Human and Mouse Neural Progenitors Lacking Fragile X Mental Retardation Protein. <i>Stem Cell Reports</i> , 2018, 11, 1449-1461.	4.8	27
12	Metabotropic glutamate receptor 5 responses dictate differentiation of neural progenitors to NMDA-responsive cells in fragile X syndrome. <i>Developmental Neurobiology</i> , 2017, 77, 438-453.	3.0	38
13	Epileptic Electroencephalography Profile Associates with Attention Problems in Children with Fragile X Syndrome: Review and Case Series. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 353.	2.0	13
14	Cortical neurogenesis in fragile X syndrome. <i>Frontiers in Bioscience - Scholar</i> , 2016, 8, 160-168.	2.1	17
15	Distinctive behavioral and cellular responses to fluoxetine in the mouse model for Fragile X syndrome. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 150.	3.7	32
16	Tissue Plasminogen Activator Contributes to Alterations of Neuronal Migration and Activity-Dependent Responses in Fragile X Mice. <i>Journal of Neuroscience</i> , 2014, 34, 1916-1923.	3.6	22
17	BDNF in fragile X syndrome. <i>Neuropharmacology</i> , 2014, 76, 729-736.	4.1	60
18	Effect of glutamate receptor antagonists on migrating neural progenitor cells. <i>European Journal of Neuroscience</i> , 2013, 37, 1369-1382.	2.6	30

#	ARTICLE	IF	CITATIONS
19	Neural Stem Cells. Results and Problems in Cell Differentiation, 2012, 54, 33-40.	0.7	4
20	BDNF and TrkB in neuronal differentiation of Fmr1-knockout mouse. <i>Neurobiology of Disease</i> , 2011, 41, 469-480.	4.4	81
21	Aberrant differentiation of glutamatergic cells in neocortex of mouse model for fragile X syndrome. <i>Neurobiology of Disease</i> , 2009, 33, 250-259.	4.4	72
22	The Val66Met polymorphism in the BDNF gene is associated with epilepsy in fragile X syndrome. <i>Epilepsy Research</i> , 2009, 85, 114-117.	1.6	29
23	Neurotransmitter responsiveness during early maturation of neural progenitor cells. <i>Differentiation</i> , 2009, 77, 188-198.	1.9	27
24	Differentiation of Neuronal Cells in Fragile X Syndrome. <i>Cell Cycle</i> , 2006, 5, 1528-1530.	2.6	13
25	Altered differentiation of neural stem cells in fragile X syndrome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 17834-17839.	7.1	155
26	Rgs4 mRNA expression is decreased in the brain of Fmr1 knockout mouse. <i>Molecular Brain Research</i> , 2005, 133, 162-165.	2.3	11