

Maria Toledo-Rodriguez

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

6,313
citations

516561

16
h-index

839398

18
g-index

20
all docs

20
docs citations

20
times ranked

7490
citing authors

#	ARTICLE	IF	CITATIONS
1	Interneurons of the neocortical inhibitory system. <i>Nature Reviews Neuroscience</i> , 2004, 5, 793-807.	4.9	2,532
2	Petilla terminology: nomenclature of features of GABAergic interneurons of the cerebral cortex. <i>Nature Reviews Neuroscience</i> , 2008, 9, 557-568.	4.9	1,314
3	Reconstruction and Simulation of Neocortical Microcircuitry. <i>Cell</i> , 2015, 163, 456-492.	13.5	1,258
4	Anatomical, physiological and molecular properties of Martinotti cells in the somatosensory cortex of the juvenile rat. <i>Journal of Physiology</i> , 2004, 561, 65-90.	1.3	413
5	Minimal Hodgkin-Huxley type models for different classes of cortical and thalamic neurons. <i>Biological Cybernetics</i> , 2008, 99, 427-441.	0.6	241
6	Morphological Development of Thick-Tufted Layer V Pyramidal Cells in the Rat Somatosensory Cortex. <i>Frontiers in Neuroanatomy</i> , 2011, 5, 5.	0.9	111
7	Stress during Adolescence Increases Novelty Seeking and Risk-Taking Behavior in Male and Female Rats. <i>Frontiers in Behavioral Neuroscience</i> , 2011, 5, 17.	1.0	106
8	Neuropeptide and calcium-binding protein gene expression profiles predict neuronal anatomical type in the juvenile rat. <i>Journal of Physiology</i> , 2005, 567, 401-413.	1.3	85
9	Impact of voluntary exercise and housing conditions on hippocampal glucocorticoid receptor, miR-124 and anxiety. <i>Molecular Brain</i> , 2015, 8, 40.	1.3	57
10	Hippocampal TET1 and TET2 Expression and DNA Hydroxymethylation Are Affected by Physical Exercise in Aged Mice. <i>Frontiers in Cell and Developmental Biology</i> , 2018, 6, 45.	1.8	40
11	Single-Cell RT-PCR, a Technique to Decipher the Electrical, Anatomical, and Genetic Determinants of Neuronal Diversity. <i>Methods in Molecular Biology</i> , 2014, 1183, 143-158.	0.4	28
12	Cellular signalling properties in microcircuits. <i>Trends in Neurosciences</i> , 2005, 28, 534-540.	4.2	27
13	Down-Regulation of Hippocampal Genes Regulating Dopaminergic, GABAergic, and Glutamatergic Function Following Combined Neonatal Phencyclidine and Post-Weaning Social Isolation of Rats as a Neurodevelopmental Model for Schizophrenia. <i>International Journal of Neuropsychopharmacology</i> , 2016, 19, piiw062.	1.0	27
14	Effect of prenatal exposure to nicotine on kidney glomerular mass and AT1R expression in genetically diverse strains of rats. <i>Toxicology Letters</i> , 2012, 213, 228-234.	0.4	23
15	Stress during puberty boosts metabolic activation associated with fear-extinction learning in hippocampus, basal amygdala and cingulate cortex. <i>Neurobiology of Learning and Memory</i> , 2012, 98, 93-101.	1.0	22
16	Nir2, a Novel Regulator of Cell Morphogenesis. <i>Molecular and Cellular Biology</i> , 2002, 22, 2650-2662.	1.1	19
17	Compromised barrier integrity of human feto-placental vessels from gestational diabetic pregnancies is related to downregulation of occludin expression. <i>Diabetologia</i> , 2021, 64, 195-210.	2.9	9
18	Differential expression of Occludin splice variants in human placental vasculature in pregnancies complicated with gestational diabetes. <i>Placenta</i> , 2017, 57, 302.	0.7	1

#	ARTICLE	IF	CITATIONS
19	Resilience in the curriculum: outcomes of a curriculum infusion intervention with neuroscience students. <i>Widening Participation and Lifelong Learning</i> , 2022, 24, 139-164.	0.2	0