

Andrea Ag Giacomini

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

667
citations

687363

13
h-index

642732

23
g-index

23
all docs

23
docs citations

23
times ranked

743
citing authors

#	ARTICLE	IF	CITATIONS
1	Timing of therapies for Down syndrome: the sooner, the better. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 265.	2.0	94
2	Neurogenesis impairment: An early developmental defect in Down syndrome. <i>Free Radical Biology and Medicine</i> , 2018, 114, 15-32.	2.9	75
3	Prenatal pharmacotherapy rescues brain development in a Downâ€™s syndrome mouse model. <i>Brain</i> , 2014, 137, 380-401.	7.6	71
4	Short- and long-term effects of neonatal pharmacotherapy with epigallocatechin-3-gallate on hippocampal development in the Ts65Dn mouse model of Down syndrome. <i>Neuroscience</i> , 2016, 333, 277-301.	2.3	60
5	A flavonoid agonist of the TrkB receptor for BDNF improves hippocampal neurogenesis and hippocampus-dependent memory in the Ts65Dn mouse model of DS. <i>Experimental Neurology</i> , 2017, 298, 79-96.	4.1	50
6	Long-term effects of neonatal treatment with fluoxetine on cognitive performance in Ts65Dn mice. <i>Neurobiology of Disease</i> , 2015, 74, 204-218.	4.4	44
7	Inhibition of APP gamma-secretase restores Sonic Hedgehog signaling and neurogenesis in the Ts65Dn mouse model of Down syndrome. <i>Neurobiology of Disease</i> , 2015, 82, 385-396.	4.4	37
8	Abnormal development of the inferior temporal region in fetuses with Down syndrome. <i>Brain Pathology</i> , 2018, 28, 986-998.	4.1	34
9	Treatment with the flavonoid 7,8-Dihydroxyflavone: a promising strategy for a constellation of body and brain disorders. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 13-50.	10.3	30
10	SNX27, a protein involved in down syndrome, regulates GPR17 trafficking and oligodendrocyte differentiation. <i>Glia</i> , 2016, 64, 1437-1460.	4.9	20
11	Neuroanatomical alterations and synaptic plasticity impairment in the perirhinal cortex of the Ts65Dn mouse model of Down syndrome. <i>Neurobiology of Disease</i> , 2017, 106, 89-100.	4.4	19
12	Timing of Treatment with the Flavonoid 7,8-DHF Critically Impacts on Its Effects on Learning and Memory in the Ts65Dn Mouse. <i>Antioxidants</i> , 2019, 8, 163.	5.1	15
13	Long-term effect of neonatal inhibition of APP gamma-secretase on hippocampal development in the Ts65Dn mouse model of Down syndrome. <i>Neurobiology of Disease</i> , 2017, 103, 11-23.	4.4	14
14	Treatment with corn oil improves neurogenesis and cognitive performance in the Ts65Dn mouse model of Down syndrome. <i>Brain Research Bulletin</i> , 2018, 140, 378-391.	3.0	14
15	Epigallocatechin gallate: A useful therapy for cognitive disability in Down syndrome?. <i>Neurogenesis (Austin, Tex)</i> , 2017, 4, e1270383.	1.5	13
16	Neonatal therapy with clenbuterol and salmeterol restores spinogenesis and dendritic complexity in the dentate gyrus of the Ts65Dn model of Down syndrome. <i>Neurobiology of Disease</i> , 2020, 140, 104874.	4.4	12
17	Neonatal treatment with cyclosporine A restores neurogenesis and spinogenesis in the Ts65Dn model of Down syndrome. <i>Neurobiology of Disease</i> , 2019, 129, 44-55.	4.4	11
18	Neuroanatomical alterations in higher-order thalamic nuclei of fetuses with Down syndrome. <i>Clinical Neurology and Neurosurgery</i> , 2020, 194, 105870.	1.4	11

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19	Lithium Restores Age-related Olfactory Impairment in the Ts65Dn Mouse Model of Down Syndrome. <i>CNS and Neurological Disorders - Drug Targets</i> , 2017, 16, 812-819.	1.4	10
20	Subicular hypotrophy in fetuses with Down syndrome and in the Ts65Dn model of Down syndrome. <i>Brain Pathology</i> , 2019, 29, 366-379.	4.1	9
21	The flavonoid 7,8-DHF fosters prenatal brain proliferation potency in a mouse model of Down syndrome. <i>Scientific Reports</i> , 2021, 11, 6300.	3.3	9
22	Early Appearance of Dendritic Alterations in Neocortical Pyramidal Neurons of the Ts65Dn Model of Down Syndrome. <i>Developmental Neuroscience</i> , 2022, 44, 23-38.	2.0	8
23	Early appearance of developmental alterations in the dendritic tree of the hippocampal granule cells in the Ts65Dn model of Down syndrome. <i>Hippocampus</i> , 2021, 31, 435-447.	1.9	7