

Victorio Bambini-Junior

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

931
citations

623734

14
h-index

526287

27
g-index

29
all docs

29
docs citations

29
times ranked

1311
citing authors

#	ARTICLE	IF	CITATIONS
1	Animal model of autism induced by prenatal exposure to valproate: Behavioral changes and liver parameters. <i>Brain Research</i> , 2011, 1408, 8-16.	2.2	129
2	The Impact of Neuroimmune Alterations in Autism Spectrum Disorder. <i>Frontiers in Psychiatry</i> , 2015, 6, 121.	2.6	124
3	Resveratrol prevents social deficits in animal model of autism induced by valproic acid. <i>Neuroscience Letters</i> , 2014, 583, 176-181.	2.1	115
4	Animal model of autism induced by prenatal exposure to valproate: Altered glutamate metabolism in the hippocampus. <i>Brain Research</i> , 2013, 1495, 52-60.	2.2	73
5	Effects of an H3R Antagonist on the Animal Model of Autism Induced by Prenatal Exposure to Valproic Acid. <i>PLoS ONE</i> , 2015, 10, e0116363.	2.5	73
6	Neuroimmune Alterations in Autism: A Translational Analysis Focusing on the Animal Model of Autism Induced by Prenatal Exposure to Valproic Acid. <i>NeuroImmunoModulation</i> , 2018, 25, 285-299.	1.8	43
7	Altered aquaporins in the brains of mice submitted to intermittent hypoxia model of sleep apnea. <i>Respiratory Physiology and Neurobiology</i> , 2013, 185, 217-221.	1.6	42
8	Resveratrol Prevents Cellular and Behavioral Sensory Alterations in the Animal Model of Autism Induced by Valproic Acid. <i>Frontiers in Synaptic Neuroscience</i> , 2018, 10, 9.	2.5	41
9	Behavioral alterations in autism model induced by valproic acid and translational analysis of circulating microRNA. <i>Food and Chemical Toxicology</i> , 2018, 115, 336-343.	3.6	39
10	Effect of the atypical neuroleptic risperidone on morphology and S100B secretion in C6 astroglial lineage cells. <i>Molecular and Cellular Biochemistry</i> , 2008, 314, 59-63.	3.1	38
11	Effects of atypical (risperidone) and typical (haloperidol) antipsychotic agents on astroglial functions. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2010, 260, 475-481.	3.2	34
12	Abnormal empathy-like pro-social behaviour in the valproic acid model of autism spectrum disorder. <i>Behavioural Brain Research</i> , 2019, 364, 11-18.	2.2	24
13	BDNF/TrkB Signaling as a Potential Novel Target in Pediatric Brain Tumors: Anticancer Activity of Selective TrkB Inhibition in Medulloblastoma Cells. <i>Journal of Molecular Neuroscience</i> , 2016, 59, 326-333.	2.3	20
14	Effects of single-dose antipurinergic therapy on behavioral and molecular alterations in the valproic acid-induced animal model of autism. <i>Neuropharmacology</i> , 2020, 167, 107930.	4.1	18
15	Resveratrol prevents brain edema, blood-brain barrier permeability, and altered aquaporin profile in autism animal model. <i>International Journal of Developmental Neuroscience</i> , 2021, 81, 579-604.	1.6	18
16	Caloric restriction improves basal redox parameters in hippocampus and cerebral cortex of Wistar rats. <i>Brain Research</i> , 2012, 1472, 11-19.	2.2	15
17	Transcription factors in neurodevelopmental and associated psychiatric disorders: A potential convergence for genetic and environmental risk factors. <i>International Journal of Developmental Neuroscience</i> , 2021, 81, 545-578.	1.6	12
18	Valproic Acid in Autism Spectrum Disorder: From an Environmental Risk Factor to a Reliable Animal Model. , 0, , .		11

#	ARTICLE	IF	CITATIONS
19	Prenatal Exposure to Valproate in Animals and Autism. , 2014, , 1779-1793.		11
20	Inflammatory, synaptic, motor, and behavioral alterations induced by gestational sepsis on the offspring at different stages of life. Journal of Neuroinflammation, 2021, 18, 60.	7.2	11
21	Resveratrol prevents long-term structural hippocampal alterations and modulates interneuron organization in an animal model of ASD. Brain Research, 2021, 1768, 147593.	2.2	9
22	Comment on "Oxytocin-mediated GABA inhibition during delivery attenuates autism pathogenesis in rodent offspring". Science, 2014, 346, 176-176.	12.6	6
23	Mood Disorders Induced by Maternal Overnutrition: The Role of the Gut-Brain Axis on the Development of Depression and Anxiety. Frontiers in Cell and Developmental Biology, 2022, 10, 795384.	3.7	6
24	Insights into the Relationship of the Immune System with Neurodevelopmental and Psychiatric Disorders. NeuroImmunoModulation, 2018, 25, 243-245.	1.8	5
25	Data on social transmission of food preference in a model of autism induced by valproic acid and translational analysis of circulating microRNA. Data in Brief, 2018, 18, 1433-1440.	1.0	4
26	"A picture is worth a thousand words": The use of microscopy for imaging neuroinflammation. Clinical and Experimental Immunology, 2021, 206, 325-345.	2.6	4
27	Reduced CD4 T Lymphocytes in Lymph Nodes of the Mouse Model of Autism Induced by Valproic Acid. NeuroImmunoModulation, 2018, 25, 280-284.	1.8	3
28	The role of T-cells in neurobehavioural development: Insights from the immunodeficient nude mice. Behavioural Brain Research, 2022, 418, 113629.	2.2	2
29	Nanoformulated Bumetanide Ameliorates Social Deficiency in BTBR Mice Model of Autism Spectrum Disorder. Frontiers in Immunology, 2022, 13, .	4.8	1