

Cristian Antonio PÃ©rez-FernÃ¡ndez

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

298
citations

932766

10
h-index

887659

17
g-index

21
all docs

21
docs citations

21
times ranked

346
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcranial direct current stimulation as a motor neurorehabilitation tool: an empirical review. <i>BioMedical Engineering OnLine</i> , 2017, 16, 76.	1.3	45
2	Long-term effects of low doses of Chlorpyrifos exposure at the preweaning developmental stage: A locomotor, pharmacological, brain gene expression and gut microbiome analysis. <i>Food and Chemical Toxicology</i> , 2020, 135, 110865.	1.8	35
3	Medium and long-term effects of low doses of Chlorpyrifos during the postnatal, preweaning developmental stage on sociability, dominance, gut microbiota and plasma metabolites. <i>Environmental Research</i> , 2020, 184, 109341.	3.7	33
4	APOE genotype and postnatal chlorpyrifos exposure modulate gut microbiota and cerebral short-chain fatty acids in preweaning mice. <i>Food and Chemical Toxicology</i> , 2020, 135, 110872.	1.8	25
5	Relationship between Autism Spectrum Disorder and Pesticides: A Systematic Review of Human and Preclinical Models. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5190.	1.2	22
6	Postnatal exposure to chlorpyrifos produces long-term effects on spatial memory and the cholinergic system in mice in a sex- and APOE genotype-dependent manner. <i>Food and Chemical Toxicology</i> , 2018, 122, 1-10.	1.8	19
7	Relationship between Prenatal or Postnatal Exposure to Pesticides and Obesity: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7170.	1.2	19
8	Postnatal exposure to low doses of Chlorpyrifos induces long-term effects on 5C-SRTT learning and performance, cholinergic and GABAergic systems and BDNF expression. <i>Experimental Neurology</i> , 2020, 330, 113356.	2.0	13
9	NMR-Based Metabolomics Approach to Explore Brain Metabolic Changes Induced by Prenatal Exposure to Autism-Inducing Chemicals. <i>ACS Chemical Biology</i> , 2021, 16, 753-765.	1.6	13
10	Similarities between the Effects of Prenatal Chlorpyrifos and Valproic Acid on Ultrasonic Vocalization in Infant Wistar Rats. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6376.	1.2	12
11	Go/No-Go task performance predicts differences in compulsivity but not in impulsivity personality traits. <i>Psychiatry Research</i> , 2017, 257, 270-275.	1.7	10
12	A Systematic Review on the Influences of Neurotoxicological Xenobiotic Compounds on Inhibitory Control. <i>Frontiers in Behavioral Neuroscience</i> , 2019, 13, 139.	1.0	10
13	Differential Effects of Transcranial Direct Current Stimulation (tDCS) Depending on Previous Musical Training. <i>Frontiers in Psychology</i> , 2018, 9, 1465.	1.1	9
14	Rehabilitation of visual functions in adult amblyopic patients with a virtual reality videogame: a case series. <i>Virtual Reality</i> , 2023, 27, 385-396.	4.1	8
15	Sex and Exposure to Postnatal Chlorpyrifos Influence the Epigenetics of Feeding-Related Genes in a Transgenic APOE Mouse Model: Long-Term Implications on Body Weight after a High-Fat Diet. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 184.	1.2	7
16	Age-dependent effects of repeated methamphetamine exposure on locomotor activity and attentional function in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2020, 191, 172879.	1.3	5
17	Dietary tryptophan depletion alters the faecal bacterial community structure of compulsive drinker rats in schedule-induced polydipsia. <i>Physiology and Behavior</i> , 2021, 233, 113356.	1.0	5
18	Influence of Gestational Chlorpyrifos Exposure on ASD-like Behaviors in an <i>fmr1</i> -KO Rat Model. <i>Molecular Neurobiology</i> , 2022, 59, 5835-5855.	1.9	4

#	ARTICLE	IF	CITATIONS
19	The Effect of Transcranial Direct Current Stimulation (tDCS) Over Human Motor Function. Lecture Notes in Computer Science, 2016, , 478-494.	1.0	3
20	Pesticides and aging: Prewaning exposure to Chlorpyrifos induces a general hypomotricity state in late-adult rats. NeuroToxicology, 2021, 86, 69-77.	1.4	1
21	Behavioral endpoints in adult and developmental neurotoxicity: the case of organophosphate pesticides. , 2021, , 95-104.		0