

Miriam Beatriz Virgolini

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,076
citations

471371

17
h-index

580701

25
g-index

27
all docs

27
docs citations

27
times ranked

1177
citing authors

#	ARTICLE	IF	CITATIONS
1	New and evolving concepts in the neurotoxicology of lead. <i>Toxicology and Applied Pharmacology</i> , 2007, 225, 1-27.	1.3	361
2	Interactions of Chronic Lead Exposure and Intermittent Stress: Consequences for Brain Catecholamine Systems and Associated Behaviors and HPA Axis Function. <i>Toxicological Sciences</i> , 2005, 87, 469-482.	1.4	102
3	Permanent alterations in stress responsivity in female offspring subjected to combined maternal lead exposure and/or stress. <i>NeuroToxicology</i> , 2006, 27, 11-21.	1.4	61
4	CNS effects of developmental Pb exposure are enhanced by combined maternal and offspring stress. <i>NeuroToxicology</i> , 2008, 29, 812-827.	1.4	58
5	Alterations in glucocorticoid negative feedback following maternal Pb, prenatal stress and the combination: A potential biological unifying mechanism for their corresponding disease profiles. <i>Toxicology and Applied Pharmacology</i> , 2009, 234, 117-127.	1.3	58
6	Interactions of lifetime lead exposure and stress: Behavioral, neurochemical and HPA axis effects. <i>NeuroToxicology</i> , 2011, 32, 83-99.	1.4	52
7	Influence of low level maternal Pb exposure and prenatal stress on offspring stress challenge responsivity. <i>NeuroToxicology</i> , 2008, 29, 928-939.	1.4	44
8	Aldehyde dehydrogenase 2 in the spotlight: The link between mitochondria and neurodegeneration. <i>NeuroToxicology</i> , 2018, 68, 19-24.	1.4	41
9	Protective effect of quercetin in gentamicin-induced oxidative stress in vitro and in vivo in blood cells. Effect on gentamicin antimicrobial activity. <i>Environmental Toxicology and Pharmacology</i> , 2016, 48, 253-264.	2.0	36
10	Blood lead levels and enzymatic biomarkers of environmental lead exposure in children in Córdoba, Argentina, after the ban of leaded gasoline. <i>Human and Experimental Toxicology</i> , 2013, 32, 449-463.	1.1	28
11	Flavonoids as protective agents against oxidative stress induced by gentamicin in systemic circulation. Potent protective activity and microbial synergism of luteolin. <i>Food and Chemical Toxicology</i> , 2018, 118, 294-302.	1.8	26
12	Spatial learning in rats exposed to acute ethanol intoxication on gestational day 8. <i>Pharmacology Biochemistry and Behavior</i> , 1996, 53, 361-367.	1.3	25
13	Stress-induced sensitization to cocaine: actin cytoskeleton remodeling within mesocorticolimbic nuclei. <i>European Journal of Neuroscience</i> , 2012, 36, 3103-3117.	1.2	25
14	Phenolics composition, antioxidant properties and toxicological assessment of <i>Prosopis alba</i> exudate gum. <i>Food Chemistry</i> , 2019, 285, 369-379.	4.2	24
15	Enhanced stimulus sequence-dependent repeated learning in male offspring after prenatal stress alone or in conjunction with lead exposure. <i>NeuroToxicology</i> , 2012, 33, 1188-1202.	1.4	21
16	Experimental manipulations blunt time-induced changes in brain monoamine levels and completely reverse stress, but not Pb+ stress-related modifications to these trajectories. <i>Behavioural Brain Research</i> , 2009, 205, 76-87.	1.2	19
17	Behavioral Responses to Ethanol in Rats Perinatally Exposed to Low Lead Levels. <i>Neurotoxicology and Teratology</i> , 1999, 21, 551-557.	1.2	18
18	Amphetamine and stress responses in developmentally lead-exposed rats. <i>Neurotoxicology and Teratology</i> , 2004, 26, 291-303.	1.2	17

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19	Glutamate and Dopamine in Nucleus Accumbens Core and Shell: Sequence Learning Versus Performance. <i>NeuroToxicology</i> , 2003, 24, 227-243.	1.4	15
20	Developmental lead exposure induces opposite effects on ethanol intake and locomotion in response to central vs. systemic cyanamide administration. <i>Alcohol</i> , 2017, 58, 1-11.	0.8	12
21	Effects of acute ethanol intoxication during pregnancy on central dopaminergic system in male rats. <i>Neurotoxicology and Teratology</i> , 1994, 16, 385-389.	1.2	10
22	Participation of Catalase in Voluntary Ethanol Consumption in Perinatally Low-Level Lead-Exposed Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2013, 37, 1632-1642.	1.4	7
23	Silencing brain catalase expression reduces ethanol intake in developmentally-lead-exposed rats. <i>NeuroToxicology</i> , 2019, 70, 180-186.	1.4	7
24	Brain ethanol-metabolizing enzymes are differentially expressed in lead-exposed animals after voluntary ethanol consumption: Pharmacological approaches. <i>NeuroToxicology</i> , 2019, 75, 174-185.	1.4	6
25	Learning experiences comprising central ethanol exposure in rat neonates: Impact upon respiratory plasticity and the activity of brain catalase. <i>Alcohol</i> , 2020, 88, 11-27.	0.8	3
26	Converging mechanisms in ethanol neurotoxicity. <i>Advances in Neurotoxicology</i> , 2022, , .	0.7	0