

HÃctor Burgos

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

237
citations

932766

10
h-index

996533

15
g-index

17
all docs

17
docs citations

17
times ranked

303
citing authors

#	ARTICLE	IF	CITATIONS
1	Mild prenatal protein malnutrition increases $\hat{1}2$ -adrenoceptor density in the cerebral cortex during postnatal life and impairs neocortical long-term potentiation and visuo-spatial performance in rats. <i>Journal of Neurochemistry</i> , 2005, 93, 1099-1109.	2.1	34
2	Effect of Prenatal Protein Malnutrition on Long-Term Potentiation and BDNF Protein Expression in the Rat Entorhinal Cortex after Neocortical and Hippocampal Tetanization. <i>Neural Plasticity</i> , 2008, 2008, 1-9.	1.0	26
3	Hidden prenatal malnutrition in the rat: role of $\hat{1}2$ -adrenoceptors on synaptic plasticity in the frontal cortex. <i>Journal of Neurochemistry</i> , 2011, 119, 314-323.	2.1	24
4	Effect of interleukin- $\hat{1}2$ on spinal cord nociceptive transmission of normal and monoarthritic rats after disruption of glial function. <i>Arthritis Research and Therapy</i> , 2009, 11, R105.	1.6	23
5	Melatonin administration impairs visuo-spatial performance and inhibits neocortical long-term potentiation in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2006, 85, 408-414.	1.3	19
6	Effect of modafinil on learning performance and neocortical long-term potentiation in rats. <i>Brain Research Bulletin</i> , 2010, 83, 238-244.	1.4	19
7	Chronic Treatment with Clomipramine and Desipramine Induces Deficit in Long-Term Visuo-Spatial Memory of Rats. <i>International Journal of Neuroscience</i> , 2005, 115, 47-54.	0.8	13
8	Preference for high-fat diet is developed by young Swiss CD1 mice after short-term feeding and is prevented by NMDA receptor antagonists. <i>Neurobiology of Learning and Memory</i> , 2014, 107, 13-18.	1.0	13
9	$\hat{1}2$ -Adrenoceptor blockade depresses molecular and functional plasticities in the rat neocortex. <i>Brain Research Bulletin</i> , 2010, 82, 284-288.	1.4	11
10	$\hat{1}2$ -Adrenoceptor stimulation restores frontal cortex plasticity and improves visuospatial performance in hidden-prenatally-malnourished young-adult rats. <i>Neurobiology of Learning and Memory</i> , 2015, 119, 1-9.	1.0	10
11	Early postnatal environmental enrichment restores neurochemical and functional plasticities of the cerebral cortex and improves learning performance in hidden-prenatally-malnourished young-adult rats. <i>Behavioural Brain Research</i> , 2019, 363, 182-190.	1.2	10
12	Facts and hypotheses about the programming of neuroplastic deficits by prenatal malnutrition. <i>Nutrition Reviews</i> , 2019, 77, 65-80.	2.6	10
13	Knockdown of $\hat{1}2$ -adrenoceptors in the occipital cortex rescued long-term potentiation in hidden prenatally malnourished rats. <i>Neurobiology of Learning and Memory</i> , 2012, 98, 228-234.	1.0	8
14	Hot Executive Function Assessment Instruments in Preschool Children: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 95.	1.2	7
15	Hypertension in Prenatally Undernourished Young-Adult Rats Is Maintained by Tonic Reciprocal Paraventricularâ€“Coerulear Excitatory Interactions. <i>Molecules</i> , 2021, 26, 3568.	1.7	6
16	Lesion of the bulbospinal noradrenergic pathways blocks desipramine-induced inhibition of the C-fiber evoked nociceptive reflex in rats. <i>Neuroscience Letters</i> , 2001, 302, 1-4.	1.0	4
17	Neurociencia, Espiritualidad y Religión. <i>Revista De Educaci3n Religiosa</i> , 2020, 2, 103-130.	0.1	0