

Arcego, D M

List of Publications by Year in descending order

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34
papers

726
citations

430874

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times ranked

1270
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuroprotector effect of stem cells from human exfoliated deciduous teeth transplanted after traumatic spinal cord injury involves inhibition of early neuronal apoptosis. <i>Brain Research</i> , 2017, 1663, 95-105.	2.2	61
2	Oxidative Imbalance and Anxiety Disorders. <i>Current Neuropharmacology</i> , 2014, 12, 193-204.	2.9	58
3	Impact of High-Fat Diet and Early Stress on Depressive-Like Behavior and Hippocampal Plasticity in Adult Male Rats. <i>Molecular Neurobiology</i> , 2018, 55, 2740-2753.	4.0	43
4	Consumption of a palatable diet by chronically stressed rats prevents effects on anxiety-like behavior but increases oxidative stress in a sex-specific manner. <i>Appetite</i> , 2010, 55, 108-116.	3.7	41
5	Early life adversities or high fat diet intake reduce cognitive function and alter BDNF signaling in adult rats: Interplay of these factors changes these effects. <i>International Journal of Developmental Neuroscience</i> , 2016, 50, 16-25.	1.6	41
6	Sex-specific effects of isolation stress and consumption of palatable diet during the prepubertal period on metabolic parameters. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 1268-1278.	3.4	40
7	Interactions Between Chronic Stress and Chronic Consumption of Caffeine on the Enzymatic Antioxidant System. <i>Neurochemical Research</i> , 2009, 34, 1568-1574.	3.3	34
8	Effect of chronic administration of tamoxifen and/or estradiol on feeding behavior, palatable food and metabolic parameters in ovariectomized rats. <i>Physiology and Behavior</i> , 2013, 119, 17-24.	2.1	34
9	Sex-specific differences on caffeine consumption and chronic stress-induced anxiety-like behavior and DNA breaks in the hippocampus. <i>Pharmacology Biochemistry and Behavior</i> , 2009, 94, 63-69.	2.9	33
10	Neonatal interventions differently affect maternal care quality and have sexually dimorphic developmental effects on corticosterone secretion. <i>International Journal of Developmental Neuroscience</i> , 2016, 55, 72-81.	1.6	33
11	Prenatal and Early Postnatal Environmental Enrichment Reduce Acute Cell Death and Prevent Neurodevelopment and Memory Impairments in Rats Submitted to Neonatal Hypoxia Ischemia. <i>Molecular Neurobiology</i> , 2017, 55, 3627-3641.	4.0	33
12	Chronic high-fat diet affects food-motivated behavior and hedonic systems in the nucleus accumbens of male rats. <i>Appetite</i> , 2020, 153, 104739.	3.7	30
13	Effects of early life interventions and palatable diet on anxiety and on oxidative stress in young rats. <i>Physiology and Behavior</i> , 2012, 106, 491-498.	2.1	27
14	Isolation during the prepubertal period associated with chronic access to palatable diets: Effects on plasma lipid profile and liver oxidative stress. <i>Physiology and Behavior</i> , 2014, 124, 23-32.	2.1	26
15	Neonatal Handling Impairs Spatial Memory and Leads to Altered Nitric Oxide Production and DNA Breaks in A Sex Specific Manner. <i>Neurochemical Research</i> , 2010, 35, 1083-1091.	3.3	24
16	Vulnerability to dietary n-3 polyunsaturated fatty acid deficiency after exposure to early stress in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2013, 107, 11-19.	2.9	24
17	Neonatal handling affects learning, reversal learning and antioxidant enzymes activities in a sex-specific manner in rats. <i>International Journal of Developmental Neuroscience</i> , 2012, 30, 285-291.	1.6	23
18	Isolation Stress During the Prepubertal Period in Rats Induces Long-Lasting Neurochemical Changes in the Prefrontal Cortex. <i>Neurochemical Research</i> , 2012, 37, 1063-1073.	3.3	20

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19	Short post-weaning social isolation induces long-term changes in the dopaminergic system and increases susceptibility to psychostimulants in female rats. <i>International Journal of Developmental Neuroscience</i> , 2017, 61, 21-30.	1.6	16
20	Amygdala 5-HTT Gene Network Moderates the Effects of Postnatal Adversity on Attention Problems: Anatomic-Functional Correlation and Epigenetic Changes. <i>Frontiers in Neuroscience</i> , 2020, 14, 198.	2.8	14
21	Prefrontal cortex VAMP1 gene network moderates the effect of the early environment on cognitive flexibility in children. <i>Neurobiology of Learning and Memory</i> , 2021, 185, 107509.	1.9	10
22	Neonatal handling causes impulsive behavior and decreased pharmacological response to methylphenidate in male adult wistar rats. <i>Journal of Integrative Neuroscience</i> , 2016, 15, 81-95.	1.7	8
23	Sex-dependent effect on mitochondrial and oxidative stress parameters in the hypothalamus induced by prepubertal stress and access to high fat diet. <i>Neurochemistry International</i> , 2019, 124, 114-122.	3.8	8
24	Stress During the Pre-pubertal Period Leads to Long-Term Diet-Dependent Changes in Anxiety-Like Behavior and in Oxidative Stress Parameters in Male Adult Rats. <i>Neurochemical Research</i> , 2013, 38, 1791-1800.	3.3	7
25	Sex-specific effects of prepubertal stress and high-fat diet on leptin signaling in rats. <i>Nutrition</i> , 2018, 50, 18-25.	2.4	7
26	Cognitive Development and Brain Gray Matter Susceptibility to Prenatal Adversities: Moderation by the Prefrontal Cortex Brain-Derived Neurotrophic Factor Gene Co-expression Network. <i>Frontiers in Neuroscience</i> , 2021, 15, 744743.	2.8	7
27	The Influence of Early Life Interventions on Olfactory Memory Related to Palatable Food, and on Oxidative Stress Parameters and Na ⁺ /K ⁺ -ATPase Activity in the Hippocampus and Olfactory Bulb of Female Adult Rats. <i>Neurochemical Research</i> , 2012, 37, 1801-1810.	3.3	6
28	Isolation Stress Exposure and Consumption of Palatable Diet During the Prepubertal Period Leads to Cellular Changes in the Hippocampus. <i>Neurochemical Research</i> , 2013, 38, 262-272.	3.3	6
29	Consumption of a palatable diet rich in simple sugars during development impairs memory of different degrees of emotionality and changes hippocampal plasticity according to the age of the rats. <i>International Journal of Developmental Neuroscience</i> , 2020, 80, 354-368.	1.6	4
30	Neonatal handling impairs intradimensional shift and alters plasticity markers in the medial prefrontal cortex of adult rats. <i>Physiology and Behavior</i> , 2018, 197, 29-36.	2.1	3
31	Neurometabolic effects of sweetened solution intake during adolescence related to depressive-like phenotype in rats. <i>Nutrition</i> , 2020, 75-76, 110770.	2.4	3
32	Life-course effects of early life adversity exposure on eating behavior and metabolism. <i>Advances in Food and Nutrition Research</i> , 2021, 97, 237-273.	3.0	2
33	SUN-722 Liver Leptin Receptor Gene Network Moderates the Effects of Early Life Adversity on Anxiety and Depression Problems in Children and Adolescents. <i>Journal of the Endocrine Society</i> , 2020, 4, .	0.2	0
34	MON-722 Cross-Species Glucocorticoid-Sensitive Posterior Dentate Gyrus Gene Network: Developing a Polygenic Score Associated to Susceptibility to Depression After Early Life Adversity Exposure in Humans. <i>Journal of the Endocrine Society</i> , 2020, 4, .	0.2	0