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List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

406
citations

933447

10
h-index

752698

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g-index

23
all docs

23
docs citations

23
times ranked

805
citing authors

#	ARTICLE	IF	CITATIONS
1	Global Proteome Profiling of the Temporal Cortex of Female Rats Exposed to Chronic Stress and the Western Diet. <i>Nutrients</i> , 2022, 14, 1934.	4.1	1
2	Upregulation of hepatic autophagy under nutritional ketosis. <i>Journal of Nutritional Biochemistry</i> , 2021, 93, 108620.	4.2	13
3	Differential Response of Hippocampal and Cerebrocortical Autophagy and Ketone Body Metabolism to the Ketogenic Diet. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 733607.	3.7	10
4	Effects of Simultaneous Exposure to a Western Diet and Wheel-Running Training on Brain Energy Metabolism in Female Rats. <i>Nutrients</i> , 2021, 13, 4242.	4.1	1
5	Decreased hippocampal efficiency in obese rats is expressed by impaired cognition, neurogenesis and proteomic changes. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	1.0	1
6	Brain macroautophagy on the ketogenic diet. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	1.0	2
7	Cerebrocortical proteome profile of female rats subjected to the western diet and chronic social stress. <i>Nutritional Neuroscience</i> , 2020, , 1-14.	3.1	3
8	Physical activity reduces anxiety and regulates brain fatty acid synthesis. <i>Molecular Brain</i> , 2020, 13, 62.	2.6	14
9	Methamphetamine-associated cognitive decline is attenuated by neutralizing IL-1 signaling. <i>Brain, Behavior, and Immunity</i> , 2019, 80, 247-254.	4.1	18
10	The effect of endurance training and testosterone supplementation on the expression of blood spinal cord barrier proteins in rats. <i>PLoS ONE</i> , 2019, 14, e0211818.	2.5	7
11	The modification of the ketogenic diet mitigates its stunting effects in rodents. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018, 43, 203-210.	1.9	2
12	The effects of desipramine, fluoxetine, or tianeptine on changes in bulbar BDNF levels induced by chronic social instability stress and inflammation. <i>Pharmacological Reports</i> , 2017, 69, 520-525.	3.3	8
13	Alterations in VEGF expression induced by antidepressant drugs in female rats under chronic social stress. <i>Experimental and Therapeutic Medicine</i> , 2017, 13, 723-730.	1.8	12
14	Different influence of antipsychotics on the balance between pro- and anti-inflammatory cytokines depends on glia activation: An in vitro study. <i>Cytokine</i> , 2017, 94, 37-44.	3.2	32
15	The ketogenic diet affects the social behavior of young male rats. <i>Physiology and Behavior</i> , 2017, 179, 168-177.	2.1	29
16	The behavioral and molecular evaluation of effects of social instability stress as a model of stress-related disorders in adult female rats. <i>Stress</i> , 2017, 20, 549-561.	1.8	18
17	Sex differences in the effect of acute peripheral IL-1 β administration on the brain and serum BDNF and VEGF expression in rats. <i>Cytokine</i> , 2017, 90, 6-13.	3.2	5
18	Expression of a novel splicing variant of Pcp2 in closely related laboratory rodents. <i>Genetics and Molecular Research</i> , 2016, 15, .	0.2	1

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19	LPS reduces BDNF and VEGF expression in the structures of the HPA axis of chronic social stressed female rats. <i>Neuropeptides</i> , 2015, 54, 17-27.	2.2	21
20	Chronic social instability stress enhances vulnerability of BDNF response to LPS in the limbic structures of female rats: A protective role of antidepressants. <i>Neuroscience Research</i> , 2014, 88, 74-83.	1.9	22
21	BDNF and VEGF in the pathogenesis of stress-induced affective diseases: An insight from experimental studies. <i>Pharmacological Reports</i> , 2013, 65, 535-546.	3.3	61
22	Vascular endothelial growth factor (VEGF) and its role in the central nervous system: A new element in the neurotrophic hypothesis of antidepressant drug action. <i>Neuropeptides</i> , 2012, 46, 1-10.	2.2	124