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List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

742
citations

566801

15
h-index

552369

26
g-index

40
all docs

40
docs citations

40
times ranked

1302
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly palatable diet consumption increases protein oxidation in rat frontal cortex and anxiety-like behavior. <i>Life Sciences</i> , 2007, 81, 198-203.	2.0	142
2	Depression and peripheral inflammatory profile of patients with obesity. <i>Psychoneuroendocrinology</i> , 2018, 91, 132-141.	1.3	73
3	TNF- α -induced depressive-like phenotype and p38MAPK activation are abolished by ascorbic acid treatment. <i>European Neuropsychopharmacology</i> , 2015, 25, 902-912.	0.3	46
4	Developmental exposure to manganese induces lasting motor and cognitive impairment in rats. <i>NeuroToxicology</i> , 2015, 50, 28-37.	1.4	43
5	Region-specific alterations of AMPA receptor phosphorylation and signaling pathways in the pilocarpine model of epilepsy. <i>Neurochemistry International</i> , 2015, 87, 22-33.	1.9	33
6	High Fat and Highly Thermolyzed Fat Diets Promote Insulin Resistance and Increase DNA Damage in Rats. <i>Experimental Biology and Medicine</i> , 2009, 234, 1296-1304.	1.1	30
7	Signaling pathways underlying the antidepressant-like effect of inosine in mice. <i>Purinergic Signalling</i> , 2017, 13, 203-214.	1.1	28
8	Antidepressant-like effect of <i>Canavalia brasiliensis</i> (ConBr) lectin in mice: Evidence for the involvement of the glutamatergic system. <i>Pharmacology Biochemistry and Behavior</i> , 2014, 122, 53-60.	1.3	27
9	Differential Activation of Mitogen-Activated Protein Kinases, ERK 1/2, p38MAPK and JNK p54/p46 During Postnatal Development of Rat Hippocampus. <i>Neurochemical Research</i> , 2016, 41, 1160-1169.	1.6	27
10	An Update on the Biological Activities of <i>Euterpe edulis</i> (Juçara). <i>Planta Medica</i> , 2018, 84, 487-499.	0.7	24
11	Anti-glioma properties of DVL, a lectin purified from <i>Dioclea violacea</i> . <i>International Journal of Biological Macromolecules</i> , 2018, 120, 566-577.	3.6	23
12	ConBr, a Lectin from <i>Canavalia brasiliensis</i> Seeds, Protects Against Quinolinic Acid-Induced Seizures in Mice. <i>Neurochemical Research</i> , 2012, 37, 288-297.	1.6	22
13	Subchronic administration of ascorbic acid elicits antidepressant-like effect and modulates cell survival signaling pathways in mice. <i>Journal of Nutritional Biochemistry</i> , 2016, 38, 50-56.	1.9	21
14	Glutamatergic system and mTOR-signaling pathway participate in the antidepressant-like effect of inosine in the tail suspension test. <i>Journal of Neural Transmission</i> , 2017, 124, 1227-1237.	1.4	18
15	<i>Vatairea macrocarpa</i> Lectin (VML) Induces Depressive-like Behavior and Expression of Neuroinflammatory Markers in Mice. <i>Neurochemical Research</i> , 2013, 38, 2375-2384.	1.6	16
16	Lectin from <i>Canavalia brasiliensis</i> (ConBr) protects hippocampal slices against glutamate neurotoxicity in a manner dependent of PI3K/Akt pathway. <i>Neurochemistry International</i> , 2013, 62, 836-842.	1.9	15
17	Lower serum 25-hydroxycholecalciferol is associated with depressive symptoms in older adults in Southern Brazil. <i>Nutrition Journal</i> , 2020, 19, 123.	1.5	14
18	Alterations of PI3K and Akt signaling pathways in the hippocampus and hypothalamus of Wistar rats treated with highly palatable food. <i>Nutritional Neuroscience</i> , 2012, 15, 10-17.	1.5	13

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19	Tyrosine hydroxylase regulation in adult rat striatum following short-term neonatal exposure to manganese. <i>Metallomics</i> , 2016, 8, 597-604.	1.0	11
20	Acute effect of juçara juice (<i>Euterpe edulis</i> Martius) on oxidative stress biomarkers and fatigue in a high-intensity interval training session: A single-blind cross-over randomized study. <i>Journal of Functional Foods</i> , 2020, 67, 103835.	1.6	11
21	Efficacy and tolerability of the ketogenic diet and its variations for preventing migraine in adolescents and adults: a systematic review. <i>Nutrition Reviews</i> , 2022, 80, 1634-1647.	2.6	10
22	Effects of glyoxal or methylglyoxal on the metabolism of amino acids, lactate, glucose and acetate in the cerebral cortex of young and adult rats. <i>Brain Research</i> , 2010, 1315, 19-24.	1.1	9
23	Involvement of superoxide in malaoxon-induced toxicity in primary cultures of cortical neurons. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2017, 80, 1106-1115.	1.1	9
24	Ketogenic diet, seizure control, and cardiometabolic risk in adult patients with pharmaco-resistant epilepsy: a review. <i>Nutrition Reviews</i> , 2021, 79, 931-944.	2.6	9
25	ConBr, a lectin from <i>Canavalia brasiliensis</i> seeds, modulates signaling pathways and increases BDNF expression probably via a glycosylated target. <i>Journal of Molecular Recognition</i> , 2014, 27, 746-754.	1.1	8
26	Atorvastatin Prevents Glutamate Uptake Reduction Induced by Quinolinic Acid Via MAPKs Signaling. <i>Neurochemical Research</i> , 2016, 41, 2017-2028.	1.6	8
27	Experimental Hypothyroidism Inhibits $\hat{\gamma}$ -Aminolevulinic Dehydratase Activity in Neonatal Rat Blood and Liver. <i>Experimental Biology and Medicine</i> , 2007, 232, 1021-1026.	1.1	7
28	Cardiometabolic risk and effectiveness of the modified Atkins Ketogenic Diet for adult patients with pharmaco-resistant epilepsies in a middle-income country. <i>Epilepsy Research</i> , 2020, 160, 106280.	0.8	7
29	Ketogenic diet, epilepsy and cognition: what do we know so far? A systematic review. <i>Nutrition Reviews</i> , 2022, 80, 2064-2075.	2.6	7
30	Dietary n-3 long-chain polyunsaturated fatty acids modify phosphoenolpyruvate carboxykinase activity and lipid synthesis from glucose in adipose tissue of rats fed a high-sucrose diet. <i>Cell Biochemistry and Function</i> , 2013, 31, 636-642.	1.4	5
31	Nutritional challenges in older adults during the COVID-19 pandemic. <i>Revista De Nutricao</i> , 0, 33, .	0.4	5
32	Challenges faced by people with epilepsy on ketogenic diet therapy and their caregivers during the COVID-19 pandemic in Brazil. <i>Epilepsy and Behavior</i> , 2021, 122, 108193.	0.9	4
33	Cadmium Neurotoxicity and Its Role in Brain Disorders. , 2012, , 751-766.		4
34	Vitamin D, Depressive Symptoms, and Covid-19 Pandemic. <i>Frontiers in Neuroscience</i> , 2021, 15, 670879.	1.4	4
35	ConBr, A Lectin Purified from the Seeds of <i>Canavalia brasiliensis</i> , Protects Against Ischemia in Organotypic Culture of Rat Hippocampus: Potential Implication of Voltage-Gated Calcium Channels. <i>Neurochemical Research</i> , 2017, 42, 347-359.	1.6	3
36	Effects of <i>Euterpe edulis</i> Martius on inflammatory responses to high-intensity intermittent exercise: Crossover randomized trial. <i>Nutrition</i> , 2021, 91-92, 111344.	1.1	2

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37	Government-Subsidized Restaurants as promoters of the realization of the Human Right to Adequate Food: Proposal of an evaluation model. Revista De Nutricao, 0, 32, .	0.4	2
38	Association between physical activity and vitamin D is partially mediated by adiposity in older adults: EpiFloripa Aging Cohort Study. Nutrition Research, 2022, 103, 11-20.	1.3	2
39	Efeito de dietas hiperproteicas nas adaptações musculares induzidas pelo treinamento resistido: revisão de literatura. Extensio: Revista Eletrônica De Extensão, 2021, 18, 123-140.	0.0	0
40	Tratamento nutricional na doença hepática gordurosa não alcoólica: aspectos relevantes na composição de macronutrientes. DEMETRA: Alimentação, Nutrição & Saúde, 0, 15, e43955.	0.2	0