

Gislaine Tezza Rezin

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,129
citations

567281
15
h-index

414414
32
g-index

32
all docs

32
docs citations

32
times ranked

2104
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrial dysfunction in obesity. <i>Life Sciences</i> , 2018, 192, 26-32.	4.3	282
2	Oxidative stress and mitochondrial dysfunction contributes to postoperative cognitive dysfunction in elderly rats. <i>Brain, Behavior, and Immunity</i> , 2018, 73, 661-669.	4.1	142
3	The impact of obesity on neurodegenerative diseases. <i>Life Sciences</i> , 2017, 182, 22-28.	4.3	114
4	In vitro effects of silver nanoparticles on the mitochondrial respiratory chain. <i>Molecular and Cellular Biochemistry</i> , 2010, 342, 51-56.	3.1	110
5	Mitochondrial activity and oxidative stress markers in peripheral blood mononuclear cells of patients with bipolar disorder, schizophrenia, and healthy subjects. <i>Journal of Psychiatric Research</i> , 2013, 47, 1396-1402.	3.1	92
6	Gold nanoparticles alter parameters of oxidative stress and energy metabolism in organs of adult rats. <i>Biochemistry and Cell Biology</i> , 2015, 93, 548-557.	2.0	37
7	Vitamin B6 Reduces Neurochemical and Long-Term Cognitive Alterations After Polymicrobial Sepsis: Involvement of the Kynurenine Pathway Modulation. <i>Molecular Neurobiology</i> , 2018, 55, 5255-5268.	4.0	36
8	Omega-3 Fatty Acids Attenuate Brain Alterations in High-Fat Diet-Induced Obesity Model. <i>Molecular Neurobiology</i> , 2019, 56, 513-524.	4.0	35
9	Incretin-based therapies for obesity treatment. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 967-981.	3.4	31
10	Effect of acute and long-term administration of gold nanoparticles on biochemical parameters in rat brain. <i>Materials Science and Engineering C</i> , 2017, 79, 748-755.	7.3	21
11	In vitro effect of silver nanoparticles on creatine kinase activity. <i>Journal of the Brazilian Chemical Society</i> , 2009, 20, 1556-1560.	0.6	20
12	Stanniocalcin 1 Inhibits the Inflammatory Response in Microglia and Protects Against Sepsis-Associated Encephalopathy. <i>Neurotoxicity Research</i> , 2021, 39, 119-132.	2.7	19
13	α -3 PUFA and obesity: from peripheral tissues to the central nervous system. <i>British Journal of Nutrition</i> , 2018, 119, 1312-1323.	2.3	18
14	Diet-induced obesity causes hypothalamic neurochemistry alterations in Swiss mice. <i>Metabolic Brain Disease</i> , 2019, 34, 565-573.	2.9	18
15	NLRP3 Activation Contributes to Acute Brain Damage Leading to Memory Impairment in Sepsis-Surviving Rats. <i>Molecular Neurobiology</i> , 2020, 57, 5247-5262.	4.0	18
16	Effect of subchronic administration of agomelatine on brain energy metabolism and oxidative stress parameters in rats. <i>Psychiatry and Clinical Neurosciences</i> , 2016, 70, 159-166.	1.8	16
17	Obesity Exacerbates Sepsis-Induced Oxidative Damage in Organs. <i>Inflammation</i> , 2016, 39, 2062-2071.	3.8	16
18	Effects of omega-3 on behavioral and biochemical parameters in rats submitted to chronic mild stress. <i>Metabolic Brain Disease</i> , 2014, 29, 691-699.	2.9	15

#	ARTICLE	IF	CITATIONS
19	Effects of Acerola (<i>Malpighia emarginata</i> DC.) Juice Intake on Brain Energy Metabolism of Mice Fed a Cafeteria Diet. <i>Molecular Neurobiology</i> , 2017, 54, 954-963.	4.0	14
20	Effects of Organoselenium Compounds on Early and Late Brain Biochemical Alterations in Sepsis-Survivor Rats. <i>Neurotoxicity Research</i> , 2014, 26, 382-391.	2.7	13
21	Gold nanoparticles potentiates N-acetylcysteine effects on neurochemicals alterations in rats after polymicrobial sepsis. <i>Journal of Drug Targeting</i> , 2020, 28, 428-436.	4.4	10
22	Omega-3 polyunsaturated fatty acids have beneficial effects on visceral fat in diet-induced obesity model. <i>Biochemistry and Cell Biology</i> , 2019, 97, 693-701.	2.0	8
23	Donepezil Prevents Inhibition of Cerebral Energetic Metabolism Without Altering Behavioral Parameters in Animal Model of Obesity. <i>Neurochemical Research</i> , 2020, 45, 2487-2498.	3.3	6
24	Can fructose influence the development of obesity mediated through hypothalamic alterations?. <i>Journal of Neuroscience Research</i> , 2020, 98, 1662-1668.	2.9	6
25	<i>Cannabis sativa</i> as a Treatment for Obesity: From Anti-Inflammatory Indirect Support to a Promising Metabolic Re-Establishment Target. <i>Cannabis and Cannabinoid Research</i> , 2022, 7, 135-151.	2.9	6
26	Treatment with isolated gold nanoparticles reverses brain damage caused by obesity. <i>Materials Science and Engineering C</i> , 2021, 120, 111392.	7.3	5
27	Obesity in people with diabetes in COVID-19 times: Important considerations and precautions to be taken. <i>World Journal of Clinical Cases</i> , 2021, 9, 5358-5371.	0.8	5
28	Adenovirus-36 as one of the causes of obesity: the review of the pathophysiology. <i>Nutrition Research</i> , 2021, 86, 60-67.	2.9	4
29	The impact of obesity-related neuroinflammation on postpartum depression: A narrative review. <i>International Journal of Developmental Neuroscience</i> , 2022, 82, 375-384.	1.6	4
30	Effects of acute administration of mazindol on brain energy metabolism in adult mice. <i>Acta Neuropsychiatrica</i> , 2014, 26, 146-154.	2.1	3
31	Single dose and repeated administrations of liraglutide alter energy metabolism in the brains of young and adult rats. <i>Biochemistry and Cell Biology</i> , 2016, 94, 451-458.	2.0	3
32	Effects of Ethanolic Extract of <i>Cynara cardunculus</i> (Artichoke) Leaves on Neuroinflammatory and Neurochemical Parameters in a Diet-Induced Mice Obesity Model. <i>Neurochemical Research</i> , 2022, 47, 1888-1903.	3.3	2