

Janaina Sena de Souza

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

387
citations

933447

10
h-index

839539

18
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34
all docs

34
docs citations

34
times ranked

566
citing authors

#	ARTICLE	IF	CITATIONS
1	Perinatal exposure to glyphosate-based herbicide alters the thyrotrophic axis and causes thyroid hormone homeostasis imbalance in male rats. <i>Toxicology</i> , 2017, 377, 25-37.	4.2	71
2	Down Syndrome iPSC-Derived Astrocytes Impair Neuronal Synaptogenesis and the mTOR Pathway In Vitro. <i>Molecular Neurobiology</i> , 2018, 55, 5962-5975.	4.0	42
3	Maternal glyphosate-based herbicide exposure alters antioxidant-related genes in the brain and serum metabolites of male rat offspring. <i>NeuroToxicology</i> , 2019, 74, 121-131.	3.0	32
4	Transcription Factor 4 loss-of-function is associated with deficits in progenitor proliferation and cortical neuron content. <i>Nature Communications</i> , 2022, 13, 2387.	12.8	26
5	Maternal bisphenol A exposure disrupts spermatogenesis in adult rat offspring. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2019, 82, 163-175.	2.3	23
6	Thyroid hormone modulates neuroglobin and cytoglobin in rat brain. <i>Metabolic Brain Disease</i> , 2015, 30, 1401-1408.	2.9	22
7	Thyroid hormone, gene expression, and Central Nervous System: Where we are. <i>Seminars in Cell and Developmental Biology</i> , 2021, 114, 47-56.	5.0	20
8	IGF1 neuronal response in the absence of MECP2 is dependent on TRalpha 3. <i>Human Molecular Genetics</i> , 2016, 26, ddw384.	2.9	19
9	Unravelling the intravenous and in situ vasopressin effects on the urinary bladder in anesthetized female rats: More than one vasopressin receptor subtype involved?. <i>European Journal of Pharmacology</i> , 2018, 834, 109-117.	3.5	12
10	Evaluation of globins expression in brain, heart, and lung in rats exposed to side stream cigarette smoke. <i>Environmental Toxicology</i> , 2017, 32, 1252-1261.	4.0	11
11	Altered Gene Expression of Thyroid Hormone Transporters and Deiodinases in iPSC MeCP2-Knockout Cells-Derived Neurons. <i>Molecular Neurobiology</i> , 2019, 56, 8277-8295.	4.0	11
12	Maternal supplementation with <i>Lactobacillus paracasei</i> DTA 83 alters emotional behavior in Swiss mice offspring. <i>PharmaNutrition</i> , 2019, 8, 100148.	1.7	10
13	Antidepressant behavior in thyroidectomized Wistar rats is induced by hippocampal hypothyroidism. <i>Physiology and Behavior</i> , 2016, 157, 158-164.	2.1	8
14	Anatomical specificity of the brain in the modulation of Neuroglobin and Cytoglobin genes after chronic bisphenol a exposure. <i>Metabolic Brain Disease</i> , 2017, 32, 1843-1851.	2.9	8
15	Selenium supplementation during pregnancy and lactation promotes metabolic changes in Wistar rats' offspring. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2020, 47, 1272-1282.	1.9	8
16	Complement C4 Is Reduced in iPSC-Derived Astrocytes of Autism Spectrum Disorder Subjects. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7579.	4.1	8
17	Oxytocin Reduces Intravesical Pressure in Anesthetized Female Rats: Action on Oxytocin Receptors of the Urinary Bladder. <i>Frontiers in Physiology</i> , 2020, 11, 382.	2.8	7
18	Iron restriction increases myoglobin gene and protein expression in Soleus muscle of rats. <i>Anais Da Academia Brasileira De Ciencias</i> , 2016, 88, 2277-2290.	0.8	6

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19	Intergenerational thyroid hormone homeostasis imbalance in cerebellum of rats perinatally exposed to glyphosate-based herbicide. <i>Environmental Toxicology</i> , 2021, 36, 1031-1042.	4.0	6
20	Novel lincRNA Susceptibility Gene and Its Role in Etiopathogenesis of Thyrotoxic Periodic Paralysis. <i>Journal of the Endocrine Society</i> , 2017, 1, 809-815.	0.2	5
21	Prenatal thyroxine treatment promotes anxiolysis in male Swiss mice offspring. <i>Hormones and Behavior</i> , 2019, 108, 10-19.	2.1	5
22	Perinatal fluoxetine treatment promotes long-term behavioral changes in adult mice. <i>Metabolic Brain Disease</i> , 2020, 35, 1341-1351.	2.9	5
23	Intelligence Quotient Variability in Klinefelter Syndrome Is Associated With GTPBP6 Expression Under Regulation of X-Chromosome Inactivation Pattern. <i>Frontiers in Genetics</i> , 2021, 12, 724625.	2.3	4
24	Impact of swimming exercise on inflammation in medullary areas of sympathetic outflow control in spontaneously hypertensive rats. <i>Metabolic Brain Disease</i> , 2018, 33, 1649-1660.	2.9	3
25	Evaluation of neuroglobin and cytoglobin expression in adult rats exposed to silver nanoparticles during prepubescence. <i>Metabolic Brain Disease</i> , 2019, 34, 705-713.	2.9	3
26	Lateral Preoptic Area Neurons Activated by Angiotensin-(1 α 7) Increase Intravesical Pressure: A Novel Feature in Central Micturition Control. <i>Frontiers in Physiology</i> , 2021, 12, 682711.	2.8	3
27	Thyroxine replacement modifies changes in deiodinase and thyroid hormone transporter expression induced by subclinical hypothyroidism in rats. <i>Hormones</i> , 2021, 20, 101-110.	1.9	2
28	Regularly swimming exercise modifies opioidergic neuromodulation in rostral ventrolateral medulla in hypertensive rats. <i>Brain Research</i> , 2022, 1774, 147726.	2.2	2
29	Unveiling the Angiotensin-(1 α 7) Actions on the Urinary Bladder in Female Rats. <i>Frontiers in Physiology</i> , 0, 13, .	2.8	2
30	Parvalbumin expression and distribution in the hippocampal formation of <i>Cebus apella</i> . <i>American Journal of Primatology</i> , 2015, 77, 449-461.	1.7	1
31	Novel immunoassay for TSH measurement in rats. <i>Archives of Endocrinology and Metabolism</i> , 2017, 61, 460-463.	0.6	0
32	Down syndrome: the prevalence of Alzheimer's disease and the role of thyroid hormone. <i>Cadernos De P3s-Gradua3o Em Dist3rbios Do Desenvolvimento</i> , 2020, 20, .	0.1	0
33	Neonatal Difenfluramine Treatment Promotes Long-Term Behavioral Changes in Adult Mice. <i>International Journal of Developmental Neuroscience</i> , 0, , .	1.6	0