

Ariane Zamoner

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

1,656
citations

304743
22
h-index

315739
38
g-index

64
all docs

64
docs citations

64
times ranked

2035
citing authors

#	ARTICLE	IF	CITATIONS
1	IP-Se-06, a Selenylated Imidazo[1,2-a]pyridine, Modulates Intracellular Redox State and Causes Akt/mTOR/HIF-1 α and MAPK Signaling Inhibition, Promoting Antiproliferative Effect and Apoptosis in Glioblastoma Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-18.	4.0	15
2	Deregulation of purinergic ectoenzyme activity in head and neck cancer promotes immunosuppression. <i>Molecular Biology Reports</i> , 2022, 49, 7687-7695.	2.3	1
3	Pyriproxyfen induces intracellular calcium overload and alters antioxidant defenses in <i>Danio rerio</i> testis that may influence ongoing spermatogenesis. <i>Environmental Pollution</i> , 2021, 270, 116055.	7.5	10
4	Apoptosis oxidative damage-mediated and antiproliferative effect of selenylated imidazo[1,2-a]pyridines on hepatocellular carcinoma HepG2 cells and in vivo. <i>Journal of Biochemical and Molecular Toxicology</i> , 2021, 35, e22663.	3.0	23
5	Tucumã (<i>Astrocaryum aculeatum</i>) Prevents Oxidative and DNA Damage to Retinal Pigment Epithelium Cells. <i>Journal of Medicinal Food</i> , 2021, 24, 1050-1057.	1.5	4
6	Triterpene betulin may be involved in the acute effects of pulp and paper mill effluent on testis physiology in zebrafish. <i>Toxicology in Vitro</i> , 2021, 73, 105147.	2.4	2
7	Paraquat induces redox imbalance and disrupts glutamate and energy metabolism in the hippocampus of prepubertal rats. <i>NeuroToxicology</i> , 2021, 85, 121-132.	3.0	8
8	Perinatal exposure to a glyphosate-based herbicide causes dysregulation of dynorphins and an increase of neural precursor cells in the brain of adult male rats. <i>Toxicology</i> , 2021, 461, 152922.	4.2	12
9	Acute exposure to bis(2-ethylhexyl)phthalate disrupts calcium homeostasis, energy metabolism and induces oxidative stress in the testis of <i>Danio rerio</i> . <i>Biochimie</i> , 2020, 175, 23-33.	2.6	15
10	A Brazilian pulp and paper mill effluent disrupts energy metabolism in immature rat testis and alters Sertoli cell secretion and mitochondrial activity. <i>Animal Reproduction</i> , 2020, 17, e20190116.	1.0	6
11	Ethanol Exposure During Development, and Brain Oxidative Stress. , 2019, , 493-503.		6
12	N-acetylcysteine and alpha-lipoic acid improve antioxidant defenses and decrease oxidative stress, inflammation and serum lipid levels in ovariectomized rats via estrogen-independent mechanisms. <i>Journal of Nutritional Biochemistry</i> , 2019, 67, 190-200.	4.2	25
13	Phenolic Compounds Isolated from <i>Calea uniflora</i> Less. Promote Anti-Inflammatory and Antioxidant Effects in Mice Neutrophils (<i>Ex Vivo</i>) and in Mice Pleurisy Model (<i>In Vivo</i>). <i>Mediators of Inflammation</i> , 2019, 2019, 1-10.	3.0	2
14	New ionic targets of 3,3',5'-triiodothyronine at the plasma membrane of rat Sertoli cells. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2019, 1861, 748-759.	2.6	7
15	A Novel Tetrasubstituted Imidazole as a Prototype for the Development of Anti-inflammatory Drugs. <i>Inflammation</i> , 2018, 41, 1334-1348.	3.8	14
16	Reverse T3 interacts with $\alpha\text{v}\beta\text{3}$ integrin receptor and restores enzyme activities in the hippocampus of hypothyroid developing rats: Insight on signaling mechanisms. <i>Molecular and Cellular Endocrinology</i> , 2018, 470, 281-294.	3.2	15
17	Exposure to a Brazilian pulp mill effluent impacts the testis and liver in the zebrafish. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2018, 206-207, 41-47.	2.6	9
18	Experimentally-induced maternal hypothyroidism alters enzyme activities and the sensorimotor cortex of the offspring rats. <i>Molecular and Cellular Endocrinology</i> , 2018, 478, 62-76.	3.2	8

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19	Risk assessment of a coastal lacustrine environment using oxidative stress biomarkers present in the digestive gland of the Brazilian clam <i>Anomalocardia brasiliana</i> . SDRP Journal of Aquaculture Fisheries & Fish Science, 2018, 2, 1-8.	1.0	1
20	1,25(OH) ₂ vitamin D ₃ signalling on immature rat Sertoli cells: gamma-glutamyl transpeptidase and glucose metabolism. Journal of Cell Communication and Signaling, 2017, 11, 233-243.	3.4	8
21	Developmental exposure to glyphosate-based herbicide and depressive-like behavior in adult offspring: Implication of glutamate excitotoxicity and oxidative stress. Toxicology, 2017, 387, 67-80.	4.2	137
22	Maternal Exposure to Ethanol During Pregnancy and Lactation Affects Glutamatergic System and Induces Oxidative Stress in Offspring Hippocampus. Alcoholism: Clinical and Experimental Research, 2016, 40, 52-61.	2.4	15
23	Persistence of the benefit of an antioxidant therapy in children and teenagers with Down syndrome. Research in Developmental Disabilities, 2015, 45-46, 14-20.	2.2	18
24	Estudo Exploratório entre Trabalhadores Rurais Expostos Ocupacionalmente a Agrotóxicos. Revista Uniandrade, 2015, 16, 31-38.	0.1	0
25	Thyroid Hormone and Leptin in the Testis. Frontiers in Endocrinology, 2014, 5, 198.	3.5	21
26	Antioxidant intervention attenuates oxidative stress in children and teenagers with Down syndrome. Research in Developmental Disabilities, 2014, 35, 1228-1236.	2.2	29
27	Mechanisms underlying the neurotoxicity induced by glyphosate-based herbicide in immature rat hippocampus: Involvement of glutamate excitotoxicity. Toxicology, 2014, 320, 34-45.	4.2	185
28	Betulinic acid and 1,25(OH) ₂ vitamin D ₃ share intracellular signal transduction in glucose homeostasis in soleus muscle. International Journal of Biochemistry and Cell Biology, 2014, 48, 18-27.	2.8	28
29	Roundup disrupts male reproductive functions by triggering calcium-mediated cell death in rat testis and Sertoli cells. Free Radical Biology and Medicine, 2013, 65, 335-346.	2.9	146
30	Congenital hypothyroidism alters the oxidative status, enzyme activities and morphological parameters in the hippocampus of developing rats. Molecular and Cellular Endocrinology, 2013, 375, 14-26.	3.2	39
31	Involvement of GLUT-4 in the stimulatory effect of rutin on glucose uptake in rat soleus muscle. Journal of Pharmacy and Pharmacology, 2013, 65, 1179-1186.	2.4	57
32	Integrin participates in the effect of thyroxine on plasma membrane in immature rat testis. Biochimica Et Biophysica Acta - General Subjects, 2013, 1830, 2629-2637.	2.4	19
33	Rapid Responses to Reverse T ₃ Hormone in Immature Rat Sertoli Cells: Calcium Uptake and Exocytosis Mediated by Integrin. PLoS ONE, 2013, 8, e77176.	2.5	18
34	1,25(OH) ₂ -vitamin D ₃ stimulates rapid plasma membrane calcium influx via MAPK activation in immature rat Sertoli cells. Biochimie, 2012, 94, 146-154.	2.6	30
35	1,25-Dihydroxyvitamin D ₃ mechanism of action: Modulation of L-type calcium channels leading to calcium uptake and intermediate filament phosphorylation in cerebral cortex of young rats. Biochimica Et Biophysica Acta - Molecular Cell Research, 2012, 1823, 1708-1719.	4.1	66
36	Signaling mechanisms downstream of quinolinic acid targeting the cytoskeleton of rat striatal neurons and astrocytes. Experimental Neurology, 2012, 233, 391-399.	4.1	34

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37	1 α ,25-Dihydroxyvitamin D ₃ Signaling Pathways on Calcium Uptake in 30-Day-Old Rat Sertoli Cells. <i>Biochemistry</i> , 2011, 50, 10284-10292.	2.5	23
38	Effect of 1 α ,25-dihydroxyvitamin D ₃ in plasma membrane targets in immature rat testis: Ionic channels and gamma-glutamyl transpeptidase activity. <i>Archives of Biochemistry and Biophysics</i> , 2011, 515, 46-53.	3.0	30
39	Membrane-initiated actions of thyroid hormones on the male reproductive system. <i>Life Sciences</i> , 2011, 89, 507-514.	4.3	21
40	Nongenomic and genomic effects of 1 α ,25(OH) ₂ vitamin D ₃ in rat testis. <i>Life Sciences</i> , 2011, 89, 515-523.	4.3	44
41	Nongenomic Actions of Thyroid Hormones: Every why has a Wherefore. <i>Immunology, Endocrine and Metabolic Agents in Medicinal Chemistry</i> , 2011, 11, 165-178.	0.5	11
42	Rapid stimulatory effect of thyroxine on plasma membrane transport systems: Calcium uptake and neutral amino acid accumulation in immature rat testis. <i>International Journal of Biochemistry and Cell Biology</i> , 2010, 42, 1046-1051.	2.8	16
43	Acute intrastriatal administration of quinolinic acid provokes hyperphosphorylation of cytoskeletal intermediate filament proteins in astrocytes and neurons of rats. <i>Experimental Neurology</i> , 2010, 224, 188-196.	4.1	60
44	Effects of in vivo treatment with diphenyl ditelluride on the phosphorylation of cytoskeletal proteins in cerebral cortex and hippocampus of rats. <i>NeuroToxicology</i> , 2008, 29, 40-47.	3.0	17
45	Congenital hypothyroidism is associated with intermediate filament misregulation, glutamate transporters down-regulation and MAPK activation in developing rat brain. <i>NeuroToxicology</i> , 2008, 29, 1092-1099.	3.0	22
46	Nongenomic actions of thyroxine modulate intermediate filament phosphorylation in cerebral cortex of rats. <i>Neuroscience</i> , 2008, 156, 640-652.	2.3	24
47	Vimentin phosphorylation as a target of cell signaling mechanisms induced by 1 α ,25-dihydroxyvitamin D ₃ in immature rat testes. <i>Steroids</i> , 2008, 73, 1400-1408.	1.8	21
48	Propylthiouracil-induced congenital hypothyroidism upregulates vimentin phosphorylation and depletes antioxidant defenses in immature rat testis. <i>Journal of Molecular Endocrinology</i> , 2008, 40, 125-135.	2.5	50
49	Hyperthyroidism in the developing rat testis is associated with oxidative stress and hyperphosphorylated vimentin accumulation. <i>Molecular and Cellular Endocrinology</i> , 2007, 267, 116-126.	3.2	49
50	Ionic involvement and kinase activity on the mechanism of nongenomic action of thyroid hormones on 45Ca ²⁺ uptake in cerebral cortex from young rats. <i>Neuroscience Research</i> , 2007, 57, 98-103.	1.9	30
51	Branched-chain amino acids accumulating in maple syrup urine disease induce morphological alterations in C6 glioma cells probably through reactive species. <i>International Journal of Developmental Neuroscience</i> , 2007, 25, 181-189.	1.6	15
52	Thyroid Hormones Reorganize the Cytoskeleton of Glial Cells Through Gfap Phosphorylation and Rhoa-Dependent Mechanisms. <i>Cellular and Molecular Neurobiology</i> , 2007, 27, 845-865.	3.3	22
53	Genomic-independent action of thyroid hormones on NTPDase activities in Sertoli cell cultures from congenital hypothyroid rats. <i>Life Sciences</i> , 2006, 80, 51-58.	4.3	13
54	Rapid responses to thyroxine in the testis: Active protein synthesis-independent pathway. <i>Molecular and Cellular Endocrinology</i> , 2006, 246, 128-134.	3.2	26

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55	Short-Term Effects of Thyroid Hormones on Cytoskeletal Proteins Are Mediated by GABAergic Mechanisms in Slices of Cerebral Cortex from Young Rats. Cellular and Molecular Neurobiology, 2006, 26, 209-224.	3.3	26
56	Branched-Chain α -Keto Acids Accumulating in Maple Syrup Urine Disease Induce Reorganization of Phosphorylated GFAP in C6-Glioma Cells. Metabolic Brain Disease, 2005, 20, 205-217.	2.9	19
57	Alpha-Ketoglutaric Acid Increases Phosphorylation of Intermediate Filament Proteins from Rat Cerebral Cortex by Mechanisms Involving Ca^{2+} and cAMP. Neurochemical Research, 2005, 30, 1139-1146.	3.3	14
58	Involvement of calcium-dependent mechanisms in T3-induced phosphorylation of vimentin of immature rat testis. Life Sciences, 2005, 77, 3321-3335.	4.3	30
59	Evidence that intracellular Ca^{2+} mediates the effect of α -ketoglutaric acid on the phosphorylating system of cytoskeletal proteins from cerebral cortex of immature rats. Journal of the Neurological Sciences, 2005, 238, 75-82.	0.6	12
60	Effect of 3,5,3'-triiodo-L-thyronine on amino acid accumulation and membrane potential in Sertoli cells of the rat testis. Life Sciences, 2001, 69, 977-986.	4.3	26
61	Intermediate Filaments as a Target of Signaling Mechanisms in Neurotoxicity. , 0, , .		2