

Wanderson Geraldo Lima

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

1,361
citations

304743

22
h-index

395702

33
g-index

67
all docs

67
docs citations

67
times ranked

2247
citing authors

#	ARTICLE	IF	CITATIONS
1	Age-dependent effect of high-fructose and high-fat diets on lipid metabolism and lipid accumulation in liver and kidney of rats. <i>Lipids in Health and Disease</i> , 2013, 12, 136.	3.0	95
2	Health Implications of High-Fructose Intake and Current Research. <i>Advances in Nutrition</i> , 2015, 6, 729-737.	6.4	72
3	Real-time PCR strategy for parasite quantification in blood and tissue samples of experimental <i>Trypanosoma cruzi</i> infection. <i>Acta Tropica</i> , 2012, 123, 170-177.	2.0	68
4	Comparison of paraffin-embedded skin biopsies from different anatomical regions as sampling methods for detection of <i>Leishmania</i> infection in dogs using histological, immunohistochemical and PCR methods. <i>BMC Veterinary Research</i> , 2006, 2, 17.	1.9	60
5	Canine visceral leishmaniasis: a histopathological study of lymph nodes. <i>Acta Tropica</i> , 2004, 92, 43-53.	2.0	54
6	Cardiomyopathy prognosis after benznidazole treatment in chronic canine Chagas' disease. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 1987-1995.	3.0	42
7	Oxidative effects on lung inflammatory response in rats exposed to different concentrations of formaldehyde. <i>Environmental Pollution</i> , 2016, 211, 206-213.	7.5	41
8	Effects of aÃ§ai on oxidative stress, ER stress, and inflammation-related parameters in mice with high fat diet-fed induced NAFLD. <i>Scientific Reports</i> , 2019, 9, 8107.	3.3	41
9	Oxidative stress causes hypertension and activation of nuclear factor-Î² after high-fructose and salt treatments. <i>Scientific Reports</i> , 2017, 7, 46051.	3.3	40
10	Vildagliptin Ameliorates Oxidative Stress and Pancreatic Beta Cell Destruction in Type 1 Diabetic Rats. <i>Archives of Medical Research</i> , 2013, 44, 194-202.	3.3	37
11	Myocardial scars correlate with eletrocardiographic changes in chronic <i>Trypanosoma cruzi</i> infection for dogs treated with Benznidazole. <i>Tropical Medicine and International Health</i> , 2013, 18, 75-84.	2.3	37
12	Iron toxicity mediated by oxidative stress enhances tissue damage in an animal model of diabetes. <i>BioMetals</i> , 2014, 27, 349-361.	4.1	35
13	Dietary aÃ§ai attenuates hepatic steatosis via adiponectin-mediated effects on lipid metabolism in high-fat diet mice. <i>Journal of Functional Foods</i> , 2015, 14, 192-202.	3.4	34
14	Low Doses of Simvastatin Therapy Ameliorate Cardiac Inflammatory Remodeling in <i>Trypanosoma cruzi</i> -Infected Dogs. <i>American Journal of Tropical Medicine and Hygiene</i> , 2011, 84, 325-331.	1.4	29
15	Chagas cardiomyopathy: The potential effect of benznidazole treatment on diastolic dysfunction and cardiac damage in dogs chronically infected with <i>Trypanosoma cruzi</i> . <i>Acta Tropica</i> , 2016, 161, 44-54.	2.0	29
16	The nonpeptide ANG-(1â€“7) mimic AVE 0991 attenuates cardiac remodeling and improves baroreflex sensitivity in renovascular hypertensive rats. <i>Life Sciences</i> , 2013, 92, 266-275.	4.3	28
17	Short-term exposure to formaldehyde promotes oxidative damage and inflammation in the trachea and diaphragm muscle of adult rats. <i>Annals of Anatomy</i> , 2015, 202, 45-51.	1.9	28
18	Histopathological and immunohistochemical study of type 3 complement receptors (CD11b/CD18) in livers and spleens of asymptomatic and symptomatic dogs naturally infected with <i>Leishmania</i> (<i>Leishmania</i>) chagasi. <i>Veterinary Immunology and Immunopathology</i> , 2007, 117, 129-136.	1.2	26

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19	High dietary salt decreases antioxidant defenses in the liver of fructose-fed insulin-resistant rats. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 2016-2022.	4.2	25
20	AÃ§ai (<i>Euterpe oleracea</i> Mart.) Upregulates Paraoxonase 1 Gene Expression and Activity with Concomitant Reduction of Hepatic Steatosis in High-Fat Diet-Fed Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-13.	4.0	25
21	Efficacy of the superoxide dismutase mimetic tempol in animal hypertension models. <i>Journal of Hypertension</i> , 2015, 33, 14-23.	0.5	24
22	Chronic high-sodium diet intake after weaning lead to neurogenic hypertension in adult Wistar rats. <i>Scientific Reports</i> , 2017, 7, 5655.	3.3	24
23	Cardiac and renal effects induced by different exercise workloads in renovascular hypertensive rats. <i>Brazilian Journal of Medical and Biological Research</i> , 2011, 44, 573-582.	1.5	23
24	Baccharis trimera protects against ethanol induced hepatotoxicity in vitro and in vivo. <i>Journal of Ethnopharmacology</i> , 2018, 215, 1-13.	4.1	23
25	Enalapril prevents cardiac immune-mediated damage and exerts anti-<i>Trypanosoma cruzi</i> activity during acute phase of experimental Chagas disease. <i>Parasite Immunology</i> , 2010, 32, 202-208.	1.5	21
26	Temporal analysis of oxidative effects on the pulmonary inflammatory response in mice exposed to cigarette smoke. <i>Cellular Immunology</i> , 2013, 284, 29-36.	3.0	21
27	Lycopene inhibits reactive oxygen species production in SK-Hep-1Âcells and attenuates acetaminophen-induced liver injury in C57BL/6 mice. <i>Chemico-Biological Interactions</i> , 2017, 263, 7-17.	4.0	21
28	Iron Dextran Increases Hepatic Oxidative Stress and Alters Expression of Genes Related to Lipid Metabolism Contributing to Hyperlipidaemia in Murine Model. <i>BioMed Research International</i> , 2015, 2015, 1-9.	1.9	19
29	Myocarditis in different experimental models infected by <i>Trypanosoma cruzi</i> is correlated with the production of IgG1 isotype. <i>Acta Tropica</i> , 2017, 167, 40-49.	2.0	19
30	Physical training improves thermogenesis and insulin pathway, and induces remodeling in white and brown adipose tissues. <i>Journal of Physiology and Biochemistry</i> , 2018, 74, 441-454.	3.0	19
31	Hypercholesterolemic diet induces hepatic steatosis and alterations in mRNA expression of NADPH oxidase in rat livers. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2014, 58, 251-259.	1.3	18
32	Time-course effects of aerobic exercise training on cardiovascular and renal parameters in 2K1C renovascular hypertensive rats. <i>Brazilian Journal of Medical and Biological Research</i> , 2015, 48, 1010-1022.	1.5	17
33	Effects of the interaction of diabetes and iron supplementation on hepatic and pancreatic tissues, oxidative stress markers, and liver peroxisome proliferator-activated receptor-Î± expression. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2011, 49, 102-108.	1.4	14
34	Protective Effect of Baccharis trimera Extract on Acute Hepatic Injury in a Model of Inflammation Induced by Acetaminophen. <i>Mediators of Inflammation</i> , 2014, 2014, 1-14.	3.0	14
35	Doxycycline and Benznidazole Reduce the Profile of Th1, Th2, and Th17 Chemokines and Chemokine Receptors in Cardiac Tissue from Chronic<i> Trypanosoma cruzi</i>-Infected Dogs. <i>Mediators of Inflammation</i> , 2016, 2016, 1-11.	3.0	14
36	Exposure to cigarette smoke during pregnancy causes redox imbalance and histological damage in lung tissue of neonatal mice. <i>Experimental Lung Research</i> , 2014, 40, 164-171.	1.2	13

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37	Swimming training induces liver adaptations to oxidative stress and insulin sensitivity in rats submitted to high-fat diet. Redox Report, 2017, 22, 515-523.	4.5	12
38	Antioxidant Effects of Oral Ang-(1-7) Restore Insulin Pathway and RAS Components Ameliorating Cardiometabolic Disturbances in Rats. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-10.	4.0	12
39	Aqueous extract of Baccharis trimera improves redox status and decreases the severity of alcoholic hepatotoxicity. Revista Brasileira De Farmacognosia, 2017, 27, 729-738.	1.4	11
40	The effects of aquatic and land exercise on resting blood pressure and post-exercise hypotension response in elderly hypertensives. Cardiovascular Journal of Africa, 2020, 31, 8-14.	0.4	11
41	Long-term exposure to ultrasonically nebulized distilled water and saline causes cellular influx and oxidative stress in lung tissue of rats. Experimental Lung Research, 2015, 41, 546-553.	1.2	10
42	Canine visceral leishmaniasis: a remarkable histopathological picture of one asymptomatic animal reported from Belo Horizonte, Minas Gerais, Brazil. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2006, 58, 944-1000.	0.4	9
43	Swimming training promotes cardiac remodeling and alters the expression of mRNA and protein levels involved in calcium handling in hypertensive rats. Life Sciences, 2014, 117, 67-74.	4.3	9
44	Whey protein increases muscle weight gain through inhibition of oxidative effects induced by resistance exercise in rats. Nutrition Research, 2016, 36, 1081-1089.	2.9	9
45	Vildagliptin Induces β -Cell Neogenesis and Improves the Lipid Profile in a Later Phase of Type 1 Diabetes. Current Pharmaceutical Biotechnology, 2015, 16, 60-65.	1.6	8
46	Influence of Sexual Dimorphism on Pulmonary Inflammatory Response in Adult Mice Exposed to Chloroform. International Journal of Toxicology, 2015, 34, 250-257.	1.2	8
47	Cervical, Mandibular, and Parotid Lymph Nodes of Dogs Naturally Infected with Leishmania infantum: A Histopathologic and Immunohistochemistry Study and Its Correlation with Facial Skin Lesions. Veterinary Pathology, 2008, 45, 613-616.	1.7	7
48	DBT- and DBTO ₂ -Induced Dysplasia and Their Associated Proteomic Alterations in the Small Intestines of Wistar Rats. Journal of Proteome Research, 2015, 14, 385-396.	3.7	7
49	Oral formulation of DPP-4 inhibitor plus Quercetin improves metabolic homeostasis in type 1 diabetic rats. Scientific Reports, 2018, 8, 15310.	3.3	7
50	Alterations in the pulmonary histoarchitecture of neonatal mice exposed to hyperoxia. Jornal De Pediatria, 2013, 89, 300-306.	2.0	6
51	Caraparv virus induces damage and alterations in antioxidant defenses in the liver of BALB/c mice after subcutaneous infection. Archives of Virology, 2014, 159, 2621-2632.	2.1	6
52	Biodegradable seeds of holmium donâ€™t change neurological function after implant in brain of rats. Reports of Practical Oncology and Radiotherapy, 2017, 22, 319-326.	0.6	6
53	Swimming exercise demonstrates advantages over running exercise in reducing proteinuria and glomerulosclerosis in spontaneously hypertensive rats. Physiology International, 2018, 105, 76-85.	1.6	6
54	Swimming training improves cardiovascular autonomic dysfunctions and prevents renal damage in rats fed a high-sodium diet from weaning. Experimental Physiology, 2021, 106, 412-426.	2.0	6

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55	AÄAI IMPROVES NON-ALCOHOLIC FATTY LIVER DISEASE (NAFLD) INDUCED BY FRUCTOSE. <i>Nutricion Hospitalaria</i> , 2018, 35, 318-325.	0.3	6
56	Hepatic granulomas in canine visceral leishmaniasis and clinical status. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2007, 59, 1137-1144.	0.4	5
57	Effect of captopril and the bradykininâ€PKC pathway on ROS production in type 1 diabetic rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2011, 89, 923-933.	1.4	5
58	High-Density-Immune-Complex Regulatory Macrophages Promote Recovery of Experimental Colitis in Mice. <i>Inflammation</i> , 2021, 44, 1069-1082.	3.8	4
59	Effects of physical exercise combined with captopril or losartan on left ventricular hypertrophy of hypertensive rats. <i>Clinical and Experimental Hypertension</i> , 2021, 43, 536-549.	1.3	4
60	Jaboticaba (<i>Myrciaria cauliflora</i>) Peel Supplementation Prevents Hepatic Steatosis Through Hypolipidemic Effects and Cholesterol Metabolism Modulation in Diet-Induced Nonalcoholic Fatty Liver Disease Rat Model. <i>Journal of Medicinal Food</i> , 2021, 24, 968-977.	1.5	4
61	AÄaÄ (Euterpe oleracea Martius) supplementation in the diet during gestation and lactation attenuates liver steatosis in dams and protects offspring. <i>European Journal of Nutrition</i> , 2020, 59, 1895-1908.	3.9	3
62	Repositioning of Tamoxifen in Surface-Modified Nanocapsules as a Promising Oral Treatment for Visceral Leishmaniasis. <i>Pharmaceutics</i> , 2021, 13, 1061.	4.5	3
63	Salt overload in fructose-fed insulin-resistant rats decreases paraoxonase-1 activity. <i>Nutrition and Metabolism</i> , 2012, 9, 63.	3.0	2
64	Temporal analysis of paracetamol-induced hepatotoxicity. <i>Drug and Chemical Toxicology</i> , 2022, , 1-10.	2.3	2
65	The role of fat on cardiomyopathy outcome in mouse models of chronic <i>Trypanosoma cruzi</i> infection. <i>Parasitology Research</i> , 2020, 119, 1829-1843.	1.6	1
66	Spironolactone and eplerenone are cardioprotective during early phase of ischemia in rats submitted to acute coronary occlusion. <i>Research, Society and Development</i> , 2022, 11, e24011326498.	0.1	0