

Breno Valentim Nogueira

List of Publications by Year in descending order

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Version: 2024-02-01

69
papers

892
citations

430442

18
h-index

500791

28
g-index

72
all docs

72
docs citations

72
times ranked

1599
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of kefir peptide (Kef-1) as an emerging approach for the treatment of oxidative stress and inflammation in 2K1C mice. <i>Food and Function</i> , 2022, 13, 1965-1974.	2.1	3
2	Sildenafil attenuates nonsteroidal anti-inflammatory-induced gastric ulceration in mice via antioxidant and antigenotoxic mechanisms. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021, 48, 401-411.	0.9	8
3	Chlorine, chromium, proteins of oxidative stress and DNA repair pathways are related to prognosis in oral cancer. <i>Scientific Reports</i> , 2021, 11, 22314.	1.6	2
4	A helpful method for controlled synthesis of monodisperse gold nanoparticles through response surface modeling. <i>Arabian Journal of Chemistry</i> , 2020, 13, 216-226.	2.3	52
5	Bisphenol A contamination in infant rats: molecular, structural, and physiological cardiovascular changes and the protective role of kefir. <i>Journal of Nutritional Biochemistry</i> , 2020, 75, 108254.	1.9	17
6	Resistance training promotes reduction in Visceral Adiposity without improvements in Cardiomyocyte Contractility and Calcium handling in Obese Rats. <i>International Journal of Medical Sciences</i> , 2020, 17, 1819-1832.	1.1	2
7	Protective effects of kefir in the angiotensin II-dependent hypertension. <i>Journal of Functional Foods</i> , 2020, 75, 104260.	1.6	6
8	Strength Training Reduces Fat Accumulation and Improves Blood Lipid Profile Even in the Absence of Skeletal Muscle Hypertrophy in High-Fat Diet-Induced Obese Condition. <i>Journal of Obesity</i> , 2020, 2020, 1-10.	1.1	1
9	Induction of osteogenic differentiation by demineralized and decellularized bovine extracellular matrix derived hydrogels associated with barium titanate. <i>Biologicals</i> , 2020, 66, 9-16.	0.5	7
10	Elemental characterization of oral cavity squamous cell carcinoma and its relationship with smoking, prognosis and survival. <i>Scientific Reports</i> , 2020, 10, 10382.	1.6	5
11	Hypercaloric diet models do not develop heart failure, but the excess sucrose promotes contractility dysfunction. <i>PLoS ONE</i> , 2020, 15, e0228860.	1.1	2
12	RESISTANCE TRAINING PROTOCOLS PROMOTE STRENGTH INCREASE WITHOUT MORPHOLOGICAL CHANGES. <i>Revista Brasileira De Medicina Do Esporte</i> , 2020, 26, 253-257.	0.1	0
13	Chronic aerobic exercise associated to low-dose L-NAME improves contractility without changing calcium handling in rat cardiomyocytes. <i>Brazilian Journal of Medical and Biological Research</i> , 2020, 53, e8761.	0.7	1
14	Title is missing!. , 2020, 15, e0228860.		0
15	Title is missing!. , 2020, 15, e0228860.		0
16	Title is missing!. , 2020, 15, e0228860.		0
17	Title is missing!. , 2020, 15, e0228860.		0
18	Title is missing!. , 2020, 15, e0228860.		0

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19	Title is missing!. , 2020, 15, e0228860.		0
20	Title is missing!. , 2020, 15, e0228860.		0
21	Title is missing!. , 2020, 15, e0228860.		0
22	Worsening of Oxidative Stress, DNA Damage, and Atherosclerotic Lesions in Aged LDLr ^{-/-} Mice after Consumption of Guarana Soft Drinks. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-13.	1.9	5
23	A non-linear mathematical model using optical sensor to predict heart decellularization efficacy. <i>Scientific Reports</i> , 2019, 9, 12211.	1.6	6
24	Chronic iron overload intensifies atherosclerosis in apolipoprotein E deficient mice: Role of oxidative stress and endothelial dysfunction. <i>Life Sciences</i> , 2019, 233, 116702.	2.0	53
25	Telmisartan use in rats with preexisting osteoporotics bone disorders increases bone microarchitecture alterations via PPAR γ . <i>Life Sciences</i> , 2019, 237, 116890.	2.0	5
26	Silymarin protects against radiocontrast-induced nephropathy in mice. <i>Life Sciences</i> , 2019, 228, 305-315.	2.0	15
27	Automated and Reproducible Detection of Vascular Endothelial Growth Factor (VEGF) in Renal Tissue Sections. <i>Journal of Immunology Research</i> , 2019, 2019, 1-7.	0.9	2
28	<i>In vitro</i> evaluation of barium titanate nanoparticle/alginate 3D scaffold for osteogenic human stem cell differentiation. <i>Biomedical Materials (Bristol)</i> , 2019, 14, 035011.	1.7	12
29	Avocado seeds (<i>Persea americana</i> Mill.) prevents indomethacin-induced gastric ulcer in mice. <i>Food Research International</i> , 2019, 119, 751-760.	2.9	42
30	Endurance training restores spatially distinct cardiac mitochondrial function and myocardial contractility in ovariectomized rats. <i>Free Radical Biology and Medicine</i> , 2019, 130, 174-188.	1.3	6
31	Chronic Cadmium Exposure Accelerates the Development of Atherosclerosis and Induces Vascular Dysfunction in the Aorta of ApoE ^{-/-} Mice. <i>Biological Trace Element Research</i> , 2019, 187, 163-171.	1.9	55
32	Low Doses of G-CSF Prevent Cerebral Infarction and Maintain Muscle Strength in an Experimental Model of Global Ischemic Stroke. <i>Current Pharmaceutical Biotechnology</i> , 2018, 19, 514-519.	0.9	3
33	Beneficial Morphofunctional Changes Promoted by Sildenafil in Resistance Vessels in the Angiotensin II-Induced Hypertension Model. <i>Current Pharmaceutical Biotechnology</i> , 2018, 19, 483-494.	0.9	8
34	Ultrasound-assisted extraction of <i>Achyrocline satureioides</i> prevents contrast-induced nephropathy in mice. <i>Ultrasonics Sonochemistry</i> , 2017, 37, 368-374.	3.8	17
35	Automatic detection of hypoxia in renal tissue stained with HIF-1alpha. <i>Journal of Immunological Methods</i> , 2017, 444, 47-50.	0.6	2
36	Chronic administration of antioxidant resin from <i>Virola oleifera</i> attenuates atherogenesis in LDLr ^{-/-} mice. <i>Journal of Ethnopharmacology</i> , 2017, 206, 65-72.	2.0	7

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37	Objective detection of apoptosis in rat renal tissue sections using light microscopy and free image analysis software with subsequent machine learning. <i>Tissue and Cell</i> , 2017, 49, 22-27.	1.0	7
38	Gastroprotective activity of the resin from <i>Virola oleifera</i> . <i>Pharmaceutical Biology</i> , 2017, 55, 472-480.	1.3	18
39	Probing the Sulfur-Modified Capping Layer of Gold Nanoparticles Using Surface Enhanced Raman Spectroscopy (SERS) Effects. <i>Applied Spectroscopy</i> , 2017, 71, 2670-2680.	1.2	1
40	Fructose intake exacerbates the contractile response elicited by norepinephrine in mesenteric vascular bed of rats via increased endothelial prostanoids. <i>Journal of Nutritional Biochemistry</i> , 2017, 48, 21-28.	1.9	6
41	Advances in the Knowledge about Kidney Decellularization and Repopulation. <i>Frontiers in Bioengineering and Biotechnology</i> , 2017, 5, 34.	2.0	46
42	Chronic fructose intake accelerates non-alcoholic fatty liver disease in the presence of essential hypertension. <i>Journal of Diabetes and Its Complications</i> , 2016, 30, 85-92.	1.2	23
43	Virtual Reconstruction and Three-Dimensional Printing of Blood Cells as a Tool in Cell Biology Education. <i>PLoS ONE</i> , 2016, 11, e0161184.	1.1	14
44	Chronic administration of the probiotic kefir improves the endothelial function in spontaneously hypertensive rats. <i>Journal of Translational Medicine</i> , 2015, 13, 390.	1.8	73
45	Atividade gastroprotetora do extrato etanólico de <i>Pavonia alnifolia</i> A.St.-Hil.. <i>Revista Brasileira De Plantas Mediciniais</i> , 2015, 17, 392-397.	0.3	4
46	Resin from <i>Virola oleifera</i> Protects Against Radiocontrast-Induced Nephropathy in Mice. <i>PLoS ONE</i> , 2015, 10, e0144329.	1.1	12
47	Use of Laser Therapy in the Healing Process: A Literature Review. <i>Photomedicine and Laser Surgery</i> , 2015, 33, 104-116.	2.1	38
48	Surface-Enhanced Raman Plasmon in Self-Assembled Sulfide-Coated Gold Nanoparticle Arrays. <i>Plasmonics</i> , 2015, 10, 1097-1103.	1.8	6
49	Effects of high and low salt intake on left ventricular remodeling after myocardial infarction in normotensive rats. <i>Journal of the American Society of Hypertension</i> , 2015, 9, 77-85.	2.3	7
50	Renal Effects and Underlying Molecular Mechanisms of Long-Term Salt Content Diets in Spontaneously Hypertensive Rats. <i>PLoS ONE</i> , 2015, 10, e0141288.	1.1	28
51	Sildenafil Improves Vascular Endothelial Structure and Function in Renovascular Hypertension. <i>Current Pharmaceutical Biotechnology</i> , 2015, 16, 823-831.	0.9	18
52	G-CSF prevents cerebral infarction and maintain muscle strength in experimental model of ischemic stroke. <i>BMC Proceedings</i> , 2014, 8, P42.	1.8	0
53	Comparison between the synthesis of gold nanoparticles with sodium citrate and sodium tetraborate. <i>BMC Proceedings</i> , 2014, 8, .	1.8	6
54	Cell therapy in renal ischemia/reperfusion experimental model using recombinant G-CSF. <i>BMC Proceedings</i> , 2014, 8, .	1.8	0

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55	Production and characterization of metal nanoparticles for chemical reduction in order to application in biological systems. BMC Proceedings, 2014, 8, .	1.8	0
56	Gold nanoparticles synthesis to application as nano biosensors. BMC Proceedings, 2014, 8, .	1.8	0
57	Ultrasensitive nanosensor based on silver nanoparticles to detect hydrogen peroxide. Proceedings of SPIE, 2014, , .	0.8	1
58	Effects of tobacco smoking during pregnancy on oxidative stress in the umbilical cord and mononuclear blood cells of neonates. Journal of Biomedical Science, 2014, 21, 105.	2.6	36
59	Synthesis of gold nanoparticles for application as biosensors in engineering. Proceedings of SPIE, 2014, , .	0.8	0
60	Renovascular Hypertension Leads to DNA Damage and Apoptosis in Bone Marrow Cells. DNA and Cell Biology, 2013, 32, 458-466.	0.9	16
61	DNA Damage and Augmented Oxidative Stress in Bone Marrow Mononuclear Cells from Angiotensin-Dependent Hypertensive Mice. International Journal of Hypertension, 2013, 2013, 1-10.	0.5	19
62	Granulocyte Colony Stimulating Factor Prevents Kidney Infarction and Attenuates Renovascular Hypertension. Cellular Physiology and Biochemistry, 2012, 29, 143-152.	1.1	20
63	Mononuclear cell therapy reverts cuff-induced thrombosis in apolipoprotein E-deficient mice. Lipids in Health and Disease, 2012, 11, 96.	1.2	21
64	Uso combinado da laserterapia de baixa potência e da inibição da ciclooxigenase-2 na reepitelização de ferida incisional em pele de camundongos: um estudo pré-clínico. Anais Brasileiros De Dermatologia, 2011, 86, 278-283.	0.5	18
65	Mononuclear cell therapy attenuates atherosclerosis in apoE KO mice. Lipids in Health and Disease, 2011, 10, 155.	1.2	22
66	Alterações morfofuncionais musculares em resposta ao alongamento passivo em modelo animal de imobilização prolongada de membro posterior. Revista Brasileira De Medicina Do Esporte, 2010, 16, 450-454.	0.1	3
67	Cardiac and vascular changes in elderly atherosclerotic mice: the influence of gender. Lipids in Health and Disease, 2010, 9, 87.	1.2	51
68	Consequences of cerebroventricular insulin injection on renal sodium handling in rats: effect of inhibition of central nitric oxide synthase. Brazilian Journal of Medical and Biological Research, 2009, 42, 1196-1202.	0.7	0
69	Evaluation of Aortic Remodeling in Apolipoprotein E-deficient Mice and Renovascular Hypertensive Mice. Archives of Medical Research, 2007, 38, 816-821.	1.5	24