

Rubens Cecchini

List of Publications by Year in descending order

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136
papers

4,007
citations

101384

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149479

56
g-index

138
all docs

138
docs citations

138
times ranked

6548
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 infection pathogenesis is related to oxidative stress as a response to aggression. Medical Hypotheses, 2020, 143, 110102.	0.8	268
2	The antioxidant action of ergothioneine. Archives of Biochemistry and Biophysics, 1991, 288, 10-16.	1.4	214
3	Decreased oxidative stress in patients with ulcerative colitis supplemented with fish oil ω -3 fatty acids. Nutrition, 2003, 19, 837-842.	1.1	160
4	Oxidative stress and hematological profiles of advanced breast cancer patients subjected to paclitaxel or doxorubicin chemotherapy. Breast Cancer Research and Treatment, 2012, 133, 89-97.	1.1	141
5	Differential oxidative status and immune characterization of the early and advanced stages of human breast cancer. Breast Cancer Research and Treatment, 2012, 133, 881-888.	1.1	92
6	Photoaging and chronological aging profile: Understanding oxidation of the skin. Journal of Photochemistry and Photobiology B: Biology, 2011, 103, 93-97.	1.7	89
7	Free radical scavenging and inhibition of lipid peroxidation by \hat{I}^2 -blockers and by agents that interfere with calcium metabolism. Biochemical Pharmacology, 1991, 42, 735-743.	2.0	85
8	Oxidative stress in multiple sclerosis patients in clinical remission: Association with the expanded disability status scale. Journal of the Neurological Sciences, 2012, 321, 49-53.	0.3	84
9	OXIDATIVE STRESS OF LIVER IN HAMSTERS INFECTED WITH LEISHMANIA(L.)CHAGASI. Journal of Parasitology, 2000, 86, 1067-1072.	0.3	77
10	Evaluation of the ability of the angiotensin-converting enzyme inhibitor captopril to scavenge reactive oxygen species. Chemico-Biological Interactions, 1991, 77, 303-314.	1.7	70
11	The effects of elastic tubing-based resistance training compared with conventional resistance training in patients with moderate chronic obstructive pulmonary disease: a randomized clinical trial. Clinical Rehabilitation, 2014, 28, 1096-1106.	1.0	68
12	Metformin prevention of doxorubicin resistance in MCF-7 and MDA-MB-231 involves oxidative stress generation and modulation of cell adaptation genes. Scientific Reports, 2019, 9, 5864.	1.6	65
13	Time course of skeletal muscle loss and oxidative stress in rats with walker 256 solid tumor. Muscle and Nerve, 2010, 42, 950-958.	1.0	63
14	Trypanosoma cruzi: Effect of the absence of 5-lipoxygenase (5-LO)-derived leukotrienes on levels of cytokines, nitric oxide and iNOS expression in cardiac tissue in the acute phase of infection in mice. Experimental Parasitology, 2011, 127, 58-65.	0.5	62
15	Decreased oxidant profile and increased antioxidant capacity in naturally postmenopausal women. Age, 2013, 35, 1411-1421.	3.0	61
16	Ischaemia and reperfusion effects on skeletal muscle tissue: morphological and histochemical studies. International Journal of Experimental Pathology, 2007, 88, 147-154.	0.6	58
17	Riboflavin (vitamin B-2) reduces hepatocellular injury following liver ischaemia and reperfusion in mice. Food and Chemical Toxicology, 2014, 67, 65-71.	1.8	55
18	Influence of uric acid and \hat{I}^3 -glutamyltransferase on total antioxidant capacity and oxidative stress in patients with metabolic syndrome. Nutrition, 2008, 24, 675-681.	1.1	54

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19	Time-dependent reactive species formation and oxidative stress damage in the skin after UVB irradiation. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2012, 109, 34-41.	1.7	54
20	Effects of cyclooxygenase inhibitors on parasite burden, anemia and oxidative stress in murine <i>Trypanosoma cruzi</i> infection. <i>FEMS Immunology and Medical Microbiology</i> , 2008, 52, 47-58.	2.7	52
21	Oxidative stress is associated with liver damage, inflammatory status, and corticosteroid therapy in patients with systemic lupus erythematosus. <i>Lupus</i> , 2011, 20, 1250-1259.	0.8	52
22	Putative circulating markers of the early and advanced stages of breast cancer identified by high-resolution label-free proteomics. <i>Cancer Letters</i> , 2013, 330, 57-66.	3.2	52
23	Molecular subtype is determinant on inflammatory status and immunological profile from invasive breast cancer patients. <i>Cancer Immunology, Immunotherapy</i> , 2012, 61, 2193-2201.	2.0	49
24	Decreased endothelial nitric oxide, systemic oxidative stress, and increased sympathetic modulation contribute to hypertension in obese rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014, 306, H1472-H1480.	1.5	49
25	Mutagenicity of sediment and biomarkers of oxidative stress in fish from aquatic environments under the influence of tanneries. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2004, 561, 101-117.	0.9	48
26	Oxidative stress damage in the liver of fish and rats receiving an intraperitoneal injection of hexavalent chromium as evaluated by chemiluminescence. <i>Environmental Toxicology and Pharmacology</i> , 2004, 17, 149-157.	2.0	47
27	Systemic toxicity induced by paclitaxel in vivo is associated with the solvent cremophor EL through oxidative stress-driven mechanisms. <i>Food and Chemical Toxicology</i> , 2014, 68, 78-86.	1.8	47
28	The Action of Hydrogen Peroxide on the Formation of Thiobarbituric Acid-Reactive Material From Microsomes, Liposomes Or From Dna Damaged By Bleomycin Or Phenanthroline. <i>Artefacts in the Thiobarbituric Acid Test. Free Radical Research Communications</i> , 1990, 10, 245-258.	1.8	45
29	Free radical-mediated pre-hemolytic injury in human red blood cells subjected to lead acetate as evaluated by chemiluminescence. <i>Food and Chemical Toxicology</i> , 2007, 45, 945-952.	1.8	43
30	Label-free MS ^E proteomic analysis of chronic myeloid leukemia bone marrow plasma: disclosing new insights from therapy resistance. <i>Proteomics</i> , 2012, 12, 2618-2631.	1.3	42
31	Involvement of nitric oxide (NO) and TNF- α in the oxidative stress associated with anemia in experimental <i>Trypanosoma cruzi</i> infection. <i>FEMS Immunology and Medical Microbiology</i> , 2004, 41, 69-77.	2.7	41
32	Spermatic and testicular damages in rats exposed to ethanol: Influence of lipid peroxidation but not testosterone. <i>Toxicology</i> , 2015, 330, 1-8.	2.0	41
33	Cox-2 inhibition attenuates cardiovascular and inflammatory aspects in monosodium glutamate-induced obese rats. <i>Life Sciences</i> , 2010, 87, 375-381.	2.0	40
34	Mechanism of metformin action in MCF-7 and MDA-MB-231 human breast cancer cells involves oxidative stress generation, DNA damage, and transforming growth factor β 1 induction. <i>Tumor Biology</i> , 2016, 37, 5337-5346.	0.8	39
35	Resistance exercise attenuates skeletal muscle oxidative stress, systemic pro-inflammatory state, and cachexia in Walker-256 tumor-bearing rats. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017, 42, 916-923.	0.9	39
36	Association between soy and green tea (<i>Camellia sinensis</i>) diminishes hypercholesterolemia and increases total plasma antioxidant potential in dyslipidemic subjects. <i>Nutrition</i> , 2008, 24, 562-568.	1.1	37

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37	Rosmarinic acid attenuates hepatic ischemia and reperfusion injury in rats. <i>Food and Chemical Toxicology</i> , 2014, 74, 270-278.	1.8	37
38	Mapping oxidative changes in breast cancer: understanding the basic to reach the clinics. <i>Anticancer Research</i> , 2014, 34, 1127-40.	0.5	35
39	Inflammatory biomarkers and oxidative stress measurements in patients with systemic lupus erythematosus with or without metabolic syndrome. <i>Lupus</i> , 2011, 20, 1356-1364.	0.8	34
40	Kaurenoic Acid Possesses Leishmanicidal Activity by Triggering a NLRP12/IL-1 β /cNOS/NO Pathway. <i>Mediators of Inflammation</i> , 2015, 2015, 1-10.	1.4	34
41	Screening of circulating TGF- β 2 levels and its clinicopathological significance in human breast cancer. <i>Anticancer Research</i> , 2013, 33, 737-42.	0.5	34
42	Oxidative damage to lipids and β -antiproteinase by phenylbutazone in the presence of haem proteins: protection by ascorbic acid. <i>Biochemical Pharmacology</i> , 1992, 44, 981-984.	2.0	33
43	Genistein abrogates pre-hemolytic and oxidative stress damage induced by 2,2'-Azobis (Amidinopropane). <i>Life Sciences</i> , 2006, 78, 1202-1210.	2.0	33
44	Nitric Oxide and Brazilian Propolis Combined Accelerates Tissue Repair by Modulating Cell Migration, Cytokine Production and Collagen Deposition in Experimental Leishmaniasis. <i>PLoS ONE</i> , 2015, 10, e0125101.	1.1	33
45	Effect of Cold Water Immersion Performed on Successive Days on Physical Performance, Muscle Damage, and Inflammatory, Hormonal, and Oxidative Stress Markers in Volleyball Players. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 502-513.	1.0	32
46	Immunological effects of Taxol and Adryamicin in breast cancer patients. <i>Cancer Immunology, Immunotherapy</i> , 2012, 61, 481-488.	2.0	31
47	Creatine supplementation in Walker-256 tumor-bearing rats prevents skeletal muscle atrophy by attenuating systemic inflammation and protein degradation signaling. <i>European Journal of Nutrition</i> , 2020, 59, 661-669.	1.8	31
48	Genistein prevents ultraviolet B radiation-induced nitrosative skin injury and promotes cell proliferation. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015, 144, 20-27.	1.7	30
49	Cytotoxicity of citral against melanoma cells: The involvement of oxidative stress generation and cell growth protein reduction. <i>Tumor Biology</i> , 2017, 39, 101042831769591.	0.8	30
50	Scavenging of Hypochlorous Acid and the Myoglobin-Derived Oxidants By of Cardioprotective Agent Mercaptopropionylglycine. <i>Free Radical Research Communications</i> , 1990, 10, 371-381.	1.8	29
51	Overexpression of HER-2/neu protein attenuates the oxidative systemic profile in women diagnosed with breast cancer. <i>Tumor Biology</i> , 2014, 35, 3025-3034.	0.8	29
52	Nitric oxide mediated oxidative stress injury in rat skeletal muscle subjected to ischemia/reperfusion as evaluated by chemiluminescence. <i>Nitric Oxide - Biology and Chemistry</i> , 2005, 13, 196-203.	1.2	28
53	Impact of Tumor Removal on the Systemic Oxidative Profile of Patients With Breast Cancer Discloses Lipid Peroxidation at Diagnosis as a Putative Marker of Disease Recurrence. <i>Clinical Breast Cancer</i> , 2014, 14, 451-459.	1.1	28
54	Inhibition of Cyclooxygenase-1 and Cyclooxygenase-2 Impairs <i>Trypanosoma cruzi</i> Entry into Cardiac Cells and Promotes Differential Modulation of the Inflammatory Response. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 6157-6164.	1.4	26

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55	Fish Oil N-3 Fatty Acids Increase Adiponectin and Decrease Leptin Levels in Patients with Systemic Lupus Erythematosus. <i>Marine Drugs</i> , 2015, 13, 1071-1083.	2.2	26
56	Solid Ehrlich carcinoma reproduces functional and biological characteristics of cancer cachexia. <i>Life Sciences</i> , 2016, 162, 47-53.	2.0	26
57	Creatine supplementation prevents hyperhomocysteinemia, oxidative stress and cancer-induced cachexia progression in Walker-256 tumor-bearing rats. <i>Amino Acids</i> , 2016, 48, 2015-2024.	1.2	26
58	Nitric oxide is responsible for oxidative skin injury and modulation of cell proliferation after 24 hours of UVB exposures. <i>Free Radical Research</i> , 2012, 46, 872-882.	1.5	25
59	Relationship between iron metabolism, oxidative stress, and insulin resistance in patients with systemic lupus erythematosus. <i>Scandinavian Journal of Rheumatology</i> , 2013, 42, 303-310.	0.6	25
60	Citral prevents UVB-induced skin carcinogenesis in hairless mice. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2019, 198, 111565.	1.7	25
61	Label-Free Proteomics Revealed Oxidative Stress and Inflammation as Factors That Enhance Chemoresistance in Luminal Breast Cancer. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-15.	1.9	25
62	The Ehrlich Tumor Induces Pain-Like Behavior in Mice: A Novel Model of Cancer Pain for Pathophysiological Studies and Pharmacological Screening. <i>BioMed Research International</i> , 2013, 2013, 1-12.	0.9	24
63	Hypertension is associated with serologically active disease in patients with systemic lupus erythematosus: role of increased Th1/Th2 ratio and oxidative stress. <i>Scandinavian Journal of Rheumatology</i> , 2014, 43, 59-62.	0.6	24
64	Systemic oxidative profile after tumor removal and the tumor microenvironment in melanoma patients. <i>Cancer Letters</i> , 2015, 361, 226-232.	3.2	24
65	Time-course effects of aerobic physical training in the prevention of cigarette smoke-induced COPD. <i>Journal of Applied Physiology</i> , 2017, 123, 674-683.	1.2	23
66	Nasal and systemic inflammatory profile after short term smoking cessation. <i>Respiratory Medicine</i> , 2014, 108, 999-1006.	1.3	22
67	The positive is inside the negative: HER2-negative tumors can express the HER2 intracellular domain and present a HER2-positive phenotype. <i>Cancer Letters</i> , 2015, 357, 186-195.	3.2	22
68	An automated apparatus for interfacial tension measurements by the sessile drop technique. <i>Review of Scientific Instruments</i> , 1991, 62, 1088-1092.	0.6	21
69	NF-kappaB Regulates Redox Status in Breast Cancer Subtypes. <i>Genes</i> , 2018, 9, 320.	1.0	20
70	Oxidative and proteolytic profiles of the right and left heart in a model of cancer-induced cardiac cachexia. <i>Pathophysiology</i> , 2014, 21, 257-265.	1.0	19
71	Role of metabolic syndrome and antiretroviral therapy in adiponectin levels and oxidative stress in HIV-1 infected patients. <i>Nutrition</i> , 2014, 30, 1324-1330.	1.1	18
72	Short infusion of paclitaxel imbalances plasmatic lipid metabolism and correlates with cardiac markers of acute damage in patients with breast cancer. <i>Cancer Chemotherapy and Pharmacology</i> , 2017, 80, 469-478.	1.1	18

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73	Trastuzumab-based chemotherapy modulates systemic redox homeostasis in women with HER2-positive breast cancer. <i>International Immunopharmacology</i> , 2015, 27, 8-14.	1.7	17
74	Correlation of TGF- β 21 and oxidative stress in the blood of patients with melanoma: a clue to understanding melanoma progression?. <i>Tumor Biology</i> , 2016, 37, 10753-10761.	0.8	16
75	Experimental Chemotherapy in Paracoccidioidomycosis Using Ruthenium NO Donor. <i>Mycopathologia</i> , 2011, 172, 95-107.	1.3	15
76	Looking beyond the skin: Cutaneous and systemic oxidative stress in UVB-induced squamous cell carcinoma in hairless mice. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2019, 195, 17-26.	1.7	15
77	5-Lipoxygenase plays a role in the control of parasite burden and contributes to oxidative damage of erythrocytes in murine Chagas's disease. <i>Immunology Letters</i> , 2009, 123, 38-45.	1.1	14
78	iNOS inhibition improves autonomic dysfunction and oxidative status in hypertensive obese rats. <i>Clinical and Experimental Hypertension</i> , 2017, 39, 50-57.	0.5	14
79	Lung injury-dependent oxidative status and chymotrypsin-like activity of skeletal muscles in hamsters with experimental emphysema. <i>BMC Musculoskeletal Disorders</i> , 2013, 14, 39.	0.8	13
80	Low doses of bisphenol A can impair postnatal testicular development directly, without affecting hormonal or oxidative stress levels. <i>Reproduction, Fertility and Development</i> , 2017, 29, 2245.	0.1	13
81	Patterns of cell death induced by metformin in human MCF-7 breast cancer cells. <i>Pathology Research and Practice</i> , 2020, 216, 153199.	1.0	13
82	Oxidative Stress in Caffeine Action on the Proliferation and Death of Human Breast Cancer Cells MCF-7 and MDA-MB-231. <i>Nutrition and Cancer</i> , 2021, 73, 1378-1388.	0.9	13
83	Antileishmanial Activity and Inducible Nitric Oxide Synthase Activation by RuNO Complex. <i>Mediators of Inflammation</i> , 2016, 2016, 1-10.	1.4	12
84	Metformin: oxidative and proliferative parameters in-vitro and in-vivo models of murine melanoma. <i>Melanoma Research</i> , 2017, 27, 536-544.	0.6	12
85	Antioxidant therapy reverses sympathetic dysfunction, oxidative stress, and hypertension in male hyperadipose rats. <i>Life Sciences</i> , 2022, 295, 120405.	2.0	12
86	Measurement of cytotoxic activity in experimental cancer. <i>Journal of Clinical Laboratory Analysis</i> , 2004, 18, 27-30.	0.9	11
87	Nitric oxide-releasing indomethacin enhances susceptibility to <i>Trypanosoma cruzi</i> infection acting in the cell invasion and oxidative stress associated with anemia. <i>Chemico-Biological Interactions</i> , 2015, 227, 104-111.	1.7	11
88	Corrosion and protection of NdFeB type magnets. <i>Journal of Magnetism and Magnetic Materials</i> , 1992, 104-107, 1216-1218.	1.0	10
89	Effect of crotopotin on the biological activity of Asp49 and Lys49 phospholipases A2 from <i>Bothrops</i> snake venoms. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2004, 138, 429-436.	1.3	10
90	Early downregulation of acute phase proteins after doxorubicin exposition in patients with breast cancer. <i>Tumor Biology</i> , 2016, 37, 3775-3783.	0.8	10

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91	Resistance Training's Ability to Prevent Cancer-induced Muscle Atrophy Extends Anabolic Stimulus. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 1572-1582.	0.2	10
92	Clinical insights from adiponectin analysis in breast cancer patients reveal its anti-inflammatory properties in non-obese women. <i>Molecular and Cellular Endocrinology</i> , 2014, 382, 190-196.	1.6	9
93	Reactive oxygen species play a role in muscle wasting during thyrotoxicosis. <i>Cell and Tissue Research</i> , 2014, 357, 803-814.	1.5	9
94	Can Breast Tumors Affect the Oxidative Status of the Surrounding Environment? A Comparative Analysis among Cancerous Breast, Mammary Adjacent Tissue, and Plasma. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-9.	1.9	9
95	Thiol Groups as a Biomarker for the Diagnosis and Prognosis of Prostate Cancer. <i>Scientific Reports</i> , 2020, 10, 9093.	1.6	9
96	Resistance Training Attenuates Activation of STAT3 and Muscle Atrophy in Tumor-Bearing Mice. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	9
97	Oxidative and proteolysis-related parameters of skeletal muscle from hamsters with experimental pulmonary emphysema: a comparison between papain and elastase induction. <i>International Journal of Experimental Pathology</i> , 2015, 96, 140-150.	0.6	8
98	Sleep restriction in Wistar rats impairs epididymal postnatal development and sperm motility in association with oxidative stress. <i>Reproduction, Fertility and Development</i> , 2017, 29, 1813.	0.1	8
99	Supplementation with l -glutathione improves oxidative status and reduces protein nitration in myenteric neurons in the jejunum in diabetic <i>Rattus norvegicus</i> . <i>Experimental and Molecular Pathology</i> , 2018, 104, 227-234.	0.9	8
100	Sleep restriction during peripuberty unbalances sexual hormones and testicular cytokines in rats. <i>Biology of Reproduction</i> , 2019, 100, 112-122.	1.2	8
101	Oxidative stress and TGF- β 1 induction by metformin in MCF-7 and MDA-MB-231 human breast cancer cells are accompanied with the downregulation of genes related to cell proliferation, invasion and metastasis. <i>Pathology Research and Practice</i> , 2020, 216, 153135.	1.0	8
102	Surface tension measurements: toward higher accuracy. <i>Electrochimica Acta</i> , 1989, 34, 1673-1676.	2.6	7
103	Decreased Total Antioxidant Capacity in Plasma, but Not Tissue, in Experimental Colitis. <i>Digestive Diseases and Sciences</i> , 2009, 54, 751-757.	1.1	7
104	Resistance exercise prevents impaired homocysteine metabolism and hepatic redox capacity in Walker-256 tumor-bearing male Wistar rats. <i>Nutrition</i> , 2016, 32, 1153-1158.	1.1	7
105	Isoflavin 2 modifies muscle oxidative stress and prevents a thyrotoxicosis-induced loss of muscle mass in rats. <i>Muscle and Nerve</i> , 2017, 56, 975-981.	1.0	7
106	Antioxidant activity of <i>Spathodea campanulata</i> (Bignoneaceae) extracts. <i>Revista Brasileira De Plantas Medicinai</i> s, 2012, 14, 287-292.	0.3	6
107	Creatine supplementation exacerbates ethanol-induced hepatic damage in mice. <i>Nutrition</i> , 2019, 66, 122-130.	1.1	6
108	Aerobic exercise training attenuates detrimental effects of cigarette smoke exposure on peripheral muscle through stimulation of the Nrf2 pathway and cytokines: a time-course study in mice. <i>Applied Physiology, Nutrition and Metabolism</i> , 2020, 45, 978-986.	0.9	6

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109	Exposure to low doses of malathion during juvenile and peripubertal periods impairs testicular and sperm parameters in rats: Role of oxidative stress and testosterone. <i>Reproductive Toxicology</i> , 2020, 96, 17-26.	1.3	6
110	Wave equations from space-time. <i>Il Nuovo Cimento A</i> , 1977, 37, 266-278.	0.2	5
111	Arbitrary-spin particles in an electromagnetic field. <i>Il Nuovo Cimento A</i> , 1978, 47, 1-12.	0.2	5
112	COMPARISON OF SELECTIVE AND NON SELECTIVE CYCLO-OXYGENASE 2 INHIBITORS IN EXPERIMENTAL COLITIS EXACERBATION: role of leukotriene B4 and superoxide dismutase. <i>Arquivos De Gastroenterologia</i> , 2014, 51, 226-234.	0.3	5
113	Quercetin increases bioavailability of nitric oxide in the jejunum of euglycemic and diabetic rats and induces neuronal plasticity in the myenteric plexus. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2020, 227, 102675.	1.4	5
114	Wave equations from space-time: Galileian limit. <i>Il Nuovo Cimento A</i> , 1978, 43, 181-192.	0.2	4
115	Anemia associated with extraerythrocytic oxidative stress damage mediated by neutrophil superoxide anion production in chronic renal failure patients undergoing hemodialysis. <i>Pathophysiology</i> , 2012, 19, 261-268.	1.0	4
116	The Participation of Oxidative Stress in Breast Cancer Cells Progression and Treatment Resistance. <i>American Journal of Immunology</i> , 2014, 10, 207-214.	0.1	4
117	Immunomodulatory and Antioxidant Properties of Kaurenoic Acid on Macrophages of BALB/c <i>in Vitro</i> . <i>American Journal of Immunology</i> , 2014, 10, 183-188.	0.1	4
118	Original article Increased nitric oxide levels in cerebellum of cachectic rats with Walker 256 solid tumor. <i>Folia Neuropathologica</i> , 2015, 2, 139-146.	0.5	4
119	<i>Trypanosoma cruzi</i> : in vivo evaluation of iron in skin employing X-ray fluorescence (XRF) in mouse strains that differ in their susceptibility to infection. <i>FEMS Immunology and Medical Microbiology</i> , 2012, 64, 334-342.	2.7	3
120	Oxidative status and chymotrypsin-like activity in right and left ventricle hypertrophy in an experimental model of emphysema. <i>Pathophysiology</i> , 2013, 20, 249-256.	1.0	3
121	Nitric Oxide Donors with Therapeutic Strategic in Experimental <i>Schistosomiasis Mansoni</i> . <i>American Journal of Immunology</i> , 2014, 10, 225-239.	0.1	3
122	Crosstalk between Oxidative Stress Signaling and HER2 Pathway in Breast Cancer. <i>American Journal of Immunology</i> , 2014, 10, 176-182.	0.1	3
123	Pulmonary Emphysema Impairs Male Reproductive Physiology Due To Testosterone and Oxidative Stress Imbalance in <i>Mesocricetus auratus</i> . <i>Reproductive Sciences</i> , 2020, 27, 2052-2062.	1.1	3
124	Metformin pretreatment reduces effect to dacarbazine and suppresses melanoma cell resistance. <i>Cell Biology International</i> , 2022, 46, 73-82.	1.4	3
125	Evaluation of the effects of nicorandil and its molecular precursor (without radical NO) on proliferation and apoptosis of 786-cell. <i>Cytotechnology</i> , 2013, 65, 839-850.	0.7	2
126	Differences in cNOS/iNOS Activity during Resistance to <i>Trypanosoma cruzi</i> Infection in 5-Lipoxygenase Knockout Mice. <i>Mediators of Inflammation</i> , 2019, 2019, 1-14.	1.4	2

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127	Teste de Ames como uma ferramenta para detecção de citotoxicidade e mutagenicidade causadas por metais pesados e radicais livres. <i>Semina: Ciências Biológicas E Da Saúde</i> , 1999, 18, 41.	0.0	1
128	Atividade hepatoprotetora do extrato alcoólico da <i>Camellia sinensis</i> (L.) Kuntze (chá-verde) em ratos Wistar tratados com dietilnitrosamina. <i>Revista Brasileira De Farmacognosia</i> , 2009, 19, 702-709.	0.6	1
129	Strength gain through eccentric isotonic training without changes in clinical signs or blood markers. <i>BMC Musculoskeletal Disorders</i> , 2013, 14, 328.	0.8	1
130	Creatine supplementation does not promote tumor growth or enhance tumor aggressiveness in Walker-256 tumor-bearing rats. <i>Nutrition</i> , 2020, 79-80, 110958.	1.1	1
131	Ação quimioprotetora do chá verde em ratos tratados com dietilnitrosamina. <i>Semina: Ciências Biológicas E Da Saúde</i> , 2011, 32, 223-234.	0.0	0
132	Biochemical and histological effects of different light doses on hyperthermic therapy with gold nanorods. <i>Laser Physics</i> , 2014, 24, 085601.	0.6	0
133	The progression of metastatic melanoma augments a pro-oxidative milieu locally but not systemically. <i>Pathology Research and Practice</i> , 2020, 216, 153218.	1.0	0
134	Metformin inhibits the inflammatory and oxidative stress response induced by skin UVB-irradiation and provides 4-hydroxy-2-nonenal and nitrotyrosine formation and p53 protein activation. <i>Journal of Dermatological Science</i> , 2020, 100, 152-155.	1.0	0
135	Comportamento da produção de espécies reativas de oxigênio em miocárdio de ratos submetidos a treinamento de baixa intensidade em diferentes temperaturas. <i>Revista Brasileira De Medicina Do Esporte</i> , 2007, 13, 411-415.	0.1	0
136	Alterações promovidas pelo treinamento físico no edema pulmonar e perda de massa muscular em ratos portadores de tumor Walker-256. <i>Semina: Ciências Biológicas E Da Saúde</i> , 2008, 29, 163.	0.0	0