

Rubens Cecchini

List of Publications by Year in descending order

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136
papers

4,007
citations

101543

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149698

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all docs

138
docs citations

138
times ranked

6548
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Metformin pretreatment reduces effect to dacarbazine and suppresses melanoma cell resistance. Cell Biology International, 2022, 46, 73-82. | 3.0 | 3 |
| 2 | Antioxidant therapy reverses sympathetic dysfunction, oxidative stress, and hypertension in male hyperadipose rats. Life Sciences, 2022, 295, 120405. | 4.3 | 12 |
| 3 | Oxidative Stress in Caffeine Action on the Proliferation and Death of Human Breast Cancer Cells MCF-7 and MDA-MB-231. Nutrition and Cancer, 2021, 73, 1378-1388. | 2.0 | 13 |
| 4 | Resistance Training's Ability to Prevent Cancer-induced Muscle Atrophy Extends Anabolic Stimulus. Medicine and Science in Sports and Exercise, 2021, 53, 1572-1582. | 0.4 | 10 |
| 5 | Creatine supplementation in Walker-256 tumor-bearing rats prevents skeletal muscle atrophy by attenuating systemic inflammation and protein degradation signaling. European Journal of Nutrition, 2020, 59, 661-669. | 3.9 | 31 |
| 6 | Patterns of cell death induced by metformin in human MCF-7 breast cancer cells. Pathology Research and Practice, 2020, 216, 153199. | 2.3 | 13 |
| 7 | The progression of metastatic melanoma augments a pro-oxidative milieu locally but not systemically. Pathology Research and Practice, 2020, 216, 153218. | 2.3 | 0 |
| 8 | SARS-CoV-2 infection pathogenesis is related to oxidative stress as a response to aggression. Medical Hypotheses, 2020, 143, 110102. | 1.5 | 268 |
| 9 | Creatine supplementation does not promote tumor growth or enhance tumor aggressiveness in Walker-256 tumor-bearing rats. Nutrition, 2020, 79-80, 110958. | 2.4 | 1 |
| 10 | 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. Pathology Research and Practice, 2020, 216, 153135. | 2.3 | 8 |
| 11 | 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. Applied Physiology, Nutrition and Metabolism, 2020, 45, 978-986. | 1.9 | 6 |
| 12 | Quercetin increases bioavailability of nitric oxide in the jejunum of euglycemic and diabetic rats and induces neuronal plasticity in the myenteric plexus. Autonomic Neuroscience: Basic and Clinical, 2020, 227, 102675. | 2.8 | 5 |
| 13 | Exposure to low doses of malathion during juvenile and peripubertal periods impairs testicular and sperm parameters in rats: Role of oxidative stress and testosterone. Reproductive Toxicology, 2020, 96, 17-26. | 2.9 | 6 |
| 14 | 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. Journal of Dermatological Science, 2020, 100, 152-155. | 1.9 | 0 |
| 15 | Thiol Groups as a Biomarker for the Diagnosis and Prognosis of Prostate Cancer. Scientific Reports, 2020, 10, 9093. | 3.3 | 9 |
| 16 | Pulmonary Emphysema Impairs Male Reproductive Physiology Due To Testosterone and Oxidative Stress Imbalance in Mesocricetus auratus. Reproductive Sciences, 2020, 27, 2052-2062. | 2.5 | 3 |
| 17 | Sleep restriction during peripuberty unbalances sexual hormones and testicular cytokines in rats. Biology of Reproduction, 2019, 100, 112-122. | 2.7 | 8 |
| 18 | Citral prevents UVB-induced skin carcinogenesis in hairless mice. Journal of Photochemistry and Photobiology B: Biology, 2019, 198, 111565. | 3.8 | 25 |

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|----|---|-----|-----------|
| 19 | 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. | 4.0 | 25 |
| 20 | Creatine supplementation exacerbates ethanol-induced hepatic damage in mice. <i>Nutrition</i> , 2019, 66, 122-130. | 2.4 | 6 |
| 21 | 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. | 3.8 | 15 |
| 22 | Metformin prevention of doxorubicin resistance in MCF-7 and MDA-MB-231 involves oxidative stress generation and modulation of cell adaptation genes. <i>Scientific Reports</i> , 2019, 9, 5864. | 3.3 | 65 |
| 23 | 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. | 3.0 | 2 |
| 24 | 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. | 2.1 | 32 |
| 25 | 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. | 2.1 | 8 |
| 26 | NF-kappaB Regulates Redox Status in Breast Cancer Subtypes. <i>Genes</i> , 2018, 9, 320. | 2.4 | 20 |
| 27 | iNOS inhibition improves autonomic dysfunction and oxidative status in hypertensive obese rats. <i>Clinical and Experimental Hypertension</i> , 2017, 39, 50-57. | 1.3 | 14 |
| 28 | 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. | 0.4 | 13 |
| 29 | Cytotoxicity of citral against melanoma cells: The involvement of oxidative stress generation and cell growth protein reduction. <i>Tumor Biology</i> , 2017, 39, 101042831769591. | 1.8 | 30 |
| 30 | Isoflavina ¹² modifies muscle oxidative stress and prevents a thyrotoxicosis ¹² induced loss of muscle mass in rats. <i>Muscle and Nerve</i> , 2017, 56, 975-981. | 2.2 | 7 |
| 31 | 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. | 0.4 | 8 |
| 32 | Metformin: oxidative and proliferative parameters in-vitro and in-vivo models of murine melanoma. <i>Melanoma Research</i> , 2017, 27, 536-544. | 1.2 | 12 |
| 33 | 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. | 2.5 | 23 |
| 34 | 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. | 2.3 | 18 |
| 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. | 1.9 | 39 |
| 36 | Antileishmanial Activity and Inducible Nitric Oxide Synthase Activation by RuNO Complex. <i>Mediators of Inflammation</i> , 2016, 2016, 1-10. | 3.0 | 12 |

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|----|--|-----|-----------|
| 37 | 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. | 4.0 | 9 |
| 38 | Solid Ehrlich carcinoma reproduces functional and biological characteristics of cancer cachexia. <i>Life Sciences</i> , 2016, 162, 47-53. | 4.3 | 26 |
| 39 | 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. | 2.4 | 7 |
| 40 | 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. | 2.7 | 26 |
| 41 | Correlation of TGF- β 1 and oxidative stress in the blood of patients with melanoma: a clue to understanding melanoma progression?. <i>Tumor Biology</i> , 2016, 37, 10753-10761. | 1.8 | 16 |
| 42 | 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. | 1.8 | 39 |
| 43 | Early downregulation of acute phase proteins after doxorubicin exposition in patients with breast cancer. <i>Tumor Biology</i> , 2016, 37, 3775-3783. | 1.8 | 10 |
| 44 | 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. | 1.3 | 8 |
| 45 | 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. | 4.6 | 26 |
| 46 | Original article Increased nitric oxide levels in cerebellum of cachectic rats with Walker 256 solid tumor. <i>Folia Neuropathologica</i> , 2015, 2, 139-146. | 1.2 | 4 |
| 47 | Kaurenoic Acid Possesses Leishmanicidal Activity by Triggering a NLRP12/IL-1 β /cNOS/NO Pathway. <i>Mediators of Inflammation</i> , 2015, 2015, 1-10. | 3.0 | 34 |
| 48 | Trastuzumab-based chemotherapy modulates systemic redox homeostasis in women with HER2-positive breast cancer. <i>International Immunopharmacology</i> , 2015, 27, 8-14. | 3.8 | 17 |
| 49 | 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. | 7.2 | 22 |
| 50 | Spermatic and testicular damages in rats exposed to ethanol: Influence of lipid peroxidation but not testosterone. <i>Toxicology</i> , 2015, 330, 1-8. | 4.2 | 41 |
| 51 | 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. | 3.8 | 30 |
| 52 | 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. | 4.0 | 11 |
| 53 | Systemic oxidative profile after tumor removal and the tumor microenvironment in melanoma patients. <i>Cancer Letters</i> , 2015, 361, 226-232. | 7.2 | 24 |
| 54 | 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. | 2.5 | 33 |

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|----|--|-----|-----------|
| 55 | The Participation of Oxidative Stress in Breast Cancer Cells Progression and Treatment Resistance. American Journal of Immunology, 2014, 10, 207-214. | 0.1 | 4 |
| 56 | Immunomodulatory and Antioxidant Properties of Kaurenoic Acid on Macrophages of BALB/c <i>in Vitro</i> . American Journal of Immunology, 2014, 10, 183-188. | 0.1 | 4 |
| 57 | Nitric Oxide Donors with Therapeutic Strategic in Experimental & Schistosomiasis Mansonii. American Journal of Immunology, 2014, 10, 225-239. | 0.1 | 3 |
| 58 | COMPARISON OF SELECTIVE AND NON SELECTIVE CYCLO-OXYGENASE 2 INHIBITORS IN EXPERIMENTAL COLITIS EXACERBATION: role of leukotriene B4 and superoxide dismutase. Arquivos De Gastroenterologia, 2014, 51, 226-234. | 0.8 | 5 |
| 59 | Crosstalk between Oxidative Stress Signaling and HER2 Pathway in Breast Cancer. American Journal of Immunology, 2014, 10, 176-182. | 0.1 | 3 |
| 60 | Biochemical and histological effects of different light doses on hyperthermic therapy with gold nanorods. Laser Physics, 2014, 24, 085601. | 1.2 | 0 |
| 61 | Hypertension is associated with serologically active disease in patients with systemic lupus erythematosus: role of increased Th1/Th2 ratio and oxidative stress. Scandinavian Journal of Rheumatology, 2014, 43, 59-62. | 1.1 | 24 |
| 62 | Inhibition of Cyclooxygenase-1 and Cyclooxygenase-2 Impairs Trypanosoma cruzi Entry into Cardiac Cells and Promotes Differential Modulation of the Inflammatory Response. Antimicrobial Agents and Chemotherapy, 2014, 58, 6157-6164. | 3.2 | 26 |
| 63 | Clinical insights from adiponectin analysis in breast cancer patients reveal its anti-inflammatory properties in non-obese women. Molecular and Cellular Endocrinology, 2014, 382, 190-196. | 3.2 | 9 |
| 64 | Overexpression of HER-2/neu protein attenuates the oxidative systemic profile in women diagnosed with breast cancer. Tumor Biology, 2014, 35, 3025-3034. | 1.8 | 29 |
| 65 | 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. | 2.2 | 68 |
| 66 | Systemic toxicity induced by paclitaxel in vivo is associated with the solvent cremophor EL through oxidative stress-driven mechanisms. Food and Chemical Toxicology, 2014, 68, 78-86. | 3.6 | 47 |
| 67 | Rosmarinic acid attenuates hepatic ischemia and reperfusion injury in rats. Food and Chemical Toxicology, 2014, 74, 270-278. | 3.6 | 37 |
| 68 | 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. Clinical Breast Cancer, 2014, 14, 451-459. | 2.4 | 28 |
| 69 | Decreased endothelial nitric oxide, systemic oxidative stress, and increased sympathetic modulation contribute to hypertension in obese rats. American Journal of Physiology - Heart and Circulatory Physiology, 2014, 306, H1472-H1480. | 3.2 | 49 |
| 70 | Reactive oxygen species play a role in muscle wasting during thyrotoxicosis. Cell and Tissue Research, 2014, 357, 803-814. | 2.9 | 9 |
| 71 | Role of metabolic syndrome and antiretroviral therapy in adiponectin levels and oxidative stress in HIV-1 infected patients. Nutrition, 2014, 30, 1324-1330. | 2.4 | 18 |
| 72 | Nasal and systemic inflammatory profile after short term smoking cessation. Respiratory Medicine, 2014, 108, 999-1006. | 2.9 | 22 |

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|----|--|-----|-----------|
| 73 | Riboflavin (vitamin B-2) reduces hepatocellular injury following liver ischaemia and reperfusion in mice. <i>Food and Chemical Toxicology</i> , 2014, 67, 65-71. | 3.6 | 55 |
| 74 | 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. | 2.2 | 19 |
| 75 | Mapping oxidative changes in breast cancer: understanding the basic to reach the clinics. <i>Anticancer Research</i> , 2014, 34, 1127-40. | 1.1 | 35 |
| 76 | 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. | 1.9 | 13 |
| 77 | Decreased oxidant profile and increased antioxidant capacity in naturally postmenopausal women. <i>Age</i> , 2013, 35, 1411-1421. | 3.0 | 61 |
| 78 | 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. | 2.2 | 3 |
| 79 | 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. | 1.6 | 2 |
| 80 | Strength gain through eccentric isotonic training without changes in clinical signs or blood markers. <i>BMC Musculoskeletal Disorders</i> , 2013, 14, 328. | 1.9 | 1 |
| 81 | 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. | 7.2 | 52 |
| 82 | 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. | 1.1 | 25 |
| 83 | 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. | 1.9 | 24 |
| 84 | Screening of circulating TGF- β 2 levels and its clinicopathological significance in human breast cancer. <i>Anticancer Research</i> , 2013, 33, 737-42. | 1.1 | 34 |
| 85 | 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. | 3.3 | 25 |
| 86 | Oxidative stress in multiple sclerosis patients in clinical remission: Association with the expanded disability status scale. <i>Journal of the Neurological Sciences</i> , 2012, 321, 49-53. | 0.6 | 84 |
| 87 | Molecular subtype is determinant on inflammatory status and immunological profile from invasive breast cancer patients. <i>Cancer Immunology, Immunotherapy</i> , 2012, 61, 2193-2201. | 4.2 | 49 |
| 88 | 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. | 2.2 | 4 |
| 89 | Antioxidant activity of <i>Spathodea campanulata</i> (Bignoneaceae) extracts. <i>Revista Brasileira De Plantas Medicinai</i> s, 2012, 14, 287-292. | 0.3 | 6 |
| 90 | 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. | 2.2 | 42 |

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|-----|---|-----|-----------|
| 91 | Immunological effects of Taxol and Adriamycin in breast cancer patients. <i>Cancer Immunology, Immunotherapy</i> , 2012, 61, 481-488. | 4.2 | 31 |
| 92 | Oxidative stress and hematological profiles of advanced breast cancer patients subjected to paclitaxel or doxorubicin chemotherapy. <i>Breast Cancer Research and Treatment</i> , 2012, 133, 89-97. | 2.5 | 141 |
| 93 | Differential oxidative status and immune characterization of the early and advanced stages of human breast cancer. <i>Breast Cancer Research and Treatment</i> , 2012, 133, 881-888. | 2.5 | 92 |
| 94 | <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 |
| 95 | 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. | 3.8 | 54 |
| 96 | Inflammatory biomarkers and oxidative stress measurements in patients with systemic lupus erythematosus with or without metabolic syndrome. <i>Lupus</i> , 2011, 20, 1356-1364. | 1.6 | 34 |
| 97 | Ação quimioprotetora do chá verde em ratos tratados com dietilnitrosamina. <i>Seminário: Ciências Biológicas E Da Saúde</i> , 2011, 32, 223-234. | 0.2 | 0 |
| 98 | <i>Trypanosoma cruzi</i> : 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. <i>Experimental Parasitology</i> , 2011, 127, 58-65. | 1.2 | 62 |
| 99 | Experimental Chemotherapy in Paracoccidioidomycosis Using Ruthenium NO Donor. <i>Mycopathologia</i> , 2011, 172, 95-107. | 3.1 | 15 |
| 100 | Photoaging and chronological aging profile: Understanding oxidation of the skin. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2011, 103, 93-97. | 3.8 | 89 |
| 101 | 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. | 1.6 | 52 |
| 102 | Time course of skeletal muscle loss and oxidative stress in rats with Walker 256 solid tumor. <i>Muscle and Nerve</i> , 2010, 42, 950-958. | 2.2 | 63 |
| 103 | Cox-2 inhibition attenuates cardiovascular and inflammatory aspects in monosodium glutamate-induced obese rats. <i>Life Sciences</i> , 2010, 87, 375-381. | 4.3 | 40 |
| 104 | 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. | 1.4 | 1 |
| 105 | Decreased Total Antioxidant Capacity in Plasma, but Not Tissue, in Experimental Colitis. <i>Digestive Diseases and Sciences</i> , 2009, 54, 751-757. | 2.3 | 7 |
| 106 | 5-Lipoxygenase plays a role in the control of parasite burden and contributes to oxidative damage of erythrocytes in murine Chagas disease. <i>Immunology Letters</i> , 2009, 123, 38-45. | 2.5 | 14 |
| 107 | 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 |
| 108 | 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. | 2.4 | 37 |

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|-----|---|-----|-----------|
| 109 | Influence of uric acid and γ -glutamyltransferase on total antioxidant capacity and oxidative stress in patients with metabolic syndrome. <i>Nutrition</i> , 2008, 24, 675-681. | 2.4 | 54 |
| 110 | Alterações promovidas pelo treinamento físico no edema pulmonar e perda de massa muscular em ratos portadores de tumor Walker-256. <i>Seminário: Ciências Biológicas E Da Saúde</i> , 2008, 29, 163. | 0.2 | 0 |
| 111 | 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. | 3.6 | 43 |
| 112 | Ischaemia and reperfusion effects on skeletal muscle tissue: morphological and histochemical studies. <i>International Journal of Experimental Pathology</i> , 2007, 88, 147-154. | 1.3 | 58 |
| 113 | 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. | 0.2 | 0 |
| 114 | Genistein abrogates pre-hemolytic and oxidative stress damage induced by 2,2'-Azobis (Amidinopropane). <i>Life Sciences</i> , 2006, 78, 1202-1210. | 4.3 | 33 |
| 115 | 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. | 2.7 | 28 |
| 116 | Measurement of cytotoxic activity in experimental cancer. <i>Journal of Clinical Laboratory Analysis</i> , 2004, 18, 27-30. | 2.1 | 11 |
| 117 | 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 |
| 118 | Effect of crotaoetin on the biological activity of Asp49 and Lys49 phospholipases A2 from Bothrops snake venoms. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2004, 138, 429-436. | 2.6 | 10 |
| 119 | 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. | 4.0 | 47 |
| 120 | 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. | 1.7 | 48 |
| 121 | Decreased oxidative stress in patients with ulcerative colitis supplemented with fish oil ω -3 fatty acids. <i>Nutrition</i> , 2003, 19, 837-842. | 2.4 | 160 |
| 122 | OXIDATIVE STRESS OF LIVER IN HAMSTERS INFECTED WITH <i>LEISHMANIA</i> (L.) CHAGASI. <i>Journal of Parasitology</i> , 2000, 86, 1067-1072. | 0.7 | 77 |
| 123 | Teste de ames como uma ferramenta para detecção de citotoxicidade e mutagenicidade causadas por metais pesados e radicais livres. <i>Seminário: Ciências Biológicas E Da Saúde</i> , 1999, 18, 41. | 0.2 | 1 |
| 124 | Oxidative damage to lipids and γ -antiproteinase by phenylbutazone in the presence of haem proteins: protection by ascorbic acid. <i>Biochemical Pharmacology</i> , 1992, 44, 981-984. | 4.4 | 33 |
| 125 | Corrosion and protection of NdFeB type magnets. <i>Journal of Magnetism and Magnetic Materials</i> , 1992, 104-107, 1216-1218. | 2.3 | 10 |
| 126 | The antioxidant action of ergothioneine. <i>Archives of Biochemistry and Biophysics</i> , 1991, 288, 10-16. | 3.0 | 214 |

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|-----|--|-----|-----------|
| 127 | Free radical scavenging and inhibition of lipid peroxidation by Î²-blockers and by agents that interfere with calcium metabolism. Biochemical Pharmacology, 1991, 42, 735-743. | 4.4 | 85 |
| 128 | Evaluation of the ability of the angiotensin-converting enzyme inhibitor captopril to scavenge reactive oxygen species. Chemico-Biological Interactions, 1991, 77, 303-314. | 4.0 | 70 |
| 129 | An automated apparatus for interfacial tension measurements by the sessile drop technique. Review of Scientific Instruments, 1991, 62, 1088-1092. | 1.3 | 21 |
| 130 | Scavenging of Hypochlorous Acid and the Myoglobin-Derived Oxidants By of Cardioprotective Agent Mercaptopropionylglycine. Free Radical Research Communications, 1990, 10, 371-381. | 1.8 | 29 |
| 131 | The Action of Hydrogen Peroxide on the Formation of Thiobarbituric Acid-Reactive Material From Microsomes, Liposomes Or From Dna Damaged By Bleomycin Or Phenanthroline. Artefacts in the Thiobarbituric Acid Test. Free Radical Research Communications, 1990, 10, 245-258. | 1.8 | 45 |
| 132 | Surface tension measurements: toward higher accuracy. Electrochimica Acta, 1989, 34, 1673-1676. | 5.2 | 7 |
| 133 | Arbitrary-spin particles in an electromagnetic field. Il Nuovo Cimento A, 1978, 47, 1-12. | 0.2 | 5 |
| 134 | Wave equations from space-time: Galileian limit. Il Nuovo Cimento A, 1978, 43, 181-192. | 0.2 | 4 |
| 135 | Wave equations from space-time. Il Nuovo Cimento A, 1977, 37, 266-278. | 0.2 | 5 |
| 136 | Resistance Training Attenuates Activation of STAT3 and Muscle Atrophy in Tumor-Bearing Mice. Frontiers in Oncology, 0, 12, . | 2.8 | 9 |