

Da Cruz Ibm

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

187
papers

2,983
citations

28
h-index

44
g-index

215
ext. papers

3,582
ext. citations

3.3
avg, IF

4.93
L-index

#	Paper	IF	Citations
187	Manganese superoxide dismutase and oxidative stress modulation. <i>Advances in Clinical Chemistry</i> , 2015 , 68, 87-130	5.8	153
186	The case for strategic international alliances to harness nutritional genomics for public and personal health. <i>British Journal of Nutrition</i> , 2005 , 94, 623-32	3.6	112
185	Association between ischemia-modified albumin, lipids and inflammation biomarkers in patients with hypercholesterolemia. <i>Clinical Biochemistry</i> , 2009 , 42, 666-71	3.5	103
184	Heterogeneity of the genome ancestry of individuals classified as White in the state of Rio Grande do Sul, Brazil. <i>American Journal of Human Biology</i> , 2005 , 17, 496-506	2.7	77
183	Quercetin protects the impairment of memory and anxiogenic-like behavior in rats exposed to cadmium: Possible involvement of the acetylcholinesterase and Na(+),K(+)-ATPase activities. <i>Physiology and Behavior</i> , 2014 , 135, 152-67	3.5	72
182	Associations among metabolic syndrome, ischemia, inflammatory, oxidatives, and lipids biomarkers. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 586-91	5.6	63
181	Stroke-independent association between metabolic syndrome and functional dependence, depression, and low quality of life in elderly community-dwelling Brazilian people. <i>Journal of the American Geriatrics Society</i> , 2007 , 55, 374-82	5.6	63
180	Impact of psychological and endocrine factors on cytokine production of healthy elderly people. <i>Mechanisms of Ageing and Development</i> , 2003 , 124, 887-95	5.6	62
179	The MnSOD Ala16Val SNP: relevance to human diseases and interaction with environmental factors. <i>Free Radical Research</i> , 2013 , 47, 781-92	4	54
178	Toxicological effects of ultraviolet radiation on lymphocyte cells with different manganese superoxide dismutase Ala16Val polymorphism genotypes. <i>Toxicology in Vitro</i> , 2010 , 24, 1410-6	3.6	53
177	Is the Val16Ala manganese superoxide dismutase polymorphism associated with the aging process?. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2005 , 60, 432-8	6.4	52
176	Tucumã fruit extracts (<i>Astrocaryum aculeatum</i> Meyer) decrease cytotoxic effects of hydrogen peroxide on human lymphocytes. <i>Food Chemistry</i> , 2015 , 173, 741-8	8.5	51
175	Ischemia-modified albumin as an oxidative stress biomarker in obesity. <i>Clinical Biochemistry</i> , 2011 , 44, 345-7	3.5	48
174	Oxidative stress in hypercholesterolemia and its association with Ala16Val superoxide dismutase gene polymorphism. <i>Clinical Biochemistry</i> , 2010 , 43, 1118-23	3.5	48
173	The protective effects of guaraná extract (<i>Paullinia cupana</i>) on fibroblast NIH-3T3 cells exposed to sodium nitroprusside. <i>Food and Chemical Toxicology</i> , 2013 , 53, 119-25	4.7	47
172	Antimicrobial activity of <i>Schinus molle</i> (Anacardiaceae). <i>Journal of Ethnopharmacology</i> , 2013 , 148, 486-91	5	47
171	Association between DNA strand breakage and oxidative, inflammatory and endothelial biomarkers in type 2 diabetes. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2012 , 732, 16-20	3.3	44

170	Habitual intake of guaraná and metabolic morbidities: an epidemiological study of an elderly Amazonian population. <i>Phytotherapy Research</i> , 2011 , 25, 1367-74	6.7	41
169	Association between manganese superoxide dismutase (MnSOD) gene polymorphism and elderly obesity. <i>Molecular and Cellular Biochemistry</i> , 2009 , 328, 33-40	4.2	40
168	Antiproliferative and apoptotic effects of caffeic acid on SK-Mel-28 human melanoma cancer cells. <i>Molecular Biology Reports</i> , 2019 , 46, 2085-2092	2.8	39
167	Assessment of inflammatory and oxidative biomarkers in obesity and their associations with body mass index. <i>Inflammation</i> , 2013 , 36, 226-31	5.1	36
166	Protective effects of extracts and flavonoids isolated from <i>Scutia buxifolia</i> Reissek against chromosome damage in human lymphocytes exposed to hydrogen peroxide. <i>Molecules</i> , 2012 , 17, 5757-69	4.8	35
165	Guaraná (<i>Paullinia cupana</i> Kunth) effects on LDL oxidation in elderly people: an in vitro and in vivo study. <i>Lipids in Health and Disease</i> , 2013 , 12, 12	4.4	32
164	Inflammatory cytokines in vitro production are associated with Ala16Val superoxide dismutase gene polymorphism of peripheral blood mononuclear cells. <i>Cytokine</i> , 2012 , 60, 30-3	4	32
163	MnSOD gene polymorphism association with steroid-dependent cancer. <i>Pathology and Oncology Research</i> , 2009 , 15, 19-24	2.6	32
162	Methotrexate-related response on human peripheral blood mononuclear cells may be modulated by the Ala16Val-SOD2 gene polymorphism. <i>PLoS ONE</i> , 2014 , 9, e107299	3.7	31
161	The effects of rosuvastatin on lipid-lowering, inflammatory, antioxidant and fibrinolytics blood biomarkers are influenced by Val16Ala superoxide dismutase manganese-dependent gene polymorphism. <i>Pharmacogenomics Journal</i> , 2016 , 16, 501-506	3.5	30
160	Influence of Val16Ala SOD2 polymorphism on the in-vitro effect of clomiphene citrate in oxidative metabolism. <i>Reproductive BioMedicine Online</i> , 2012 , 24, 474-81	4	30
159	Evaluation of Delta-Aminolevulinic Dehydratase Activity, Oxidative Stress Biomarkers, and Vitamin D Levels in Patients with Multiple Sclerosis. <i>Neurotoxicity Research</i> , 2016 , 29, 230-42	4.3	27
158	Association between Machado-Joseph disease and oxidative stress biomarkers. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2013 , 757, 99-103	3	27
157	Association among oxidized LDL levels, MnSOD, apolipoprotein E polymorphisms, and cardiovascular risk factors in a south Brazilian region population. <i>Genetics and Molecular Research</i> , 2005 , 4, 691-703	1.2	27
156	Structure-activity relationship of benzophenanthridine alkaloids from <i>Zanthoxylum rhoifolium</i> having antimicrobial activity. <i>PLoS ONE</i> , 2014 , 9, e97000	3.7	26
155	Psychoneuroendocrine correlates of lymphocyte subsets during healthy ageing. <i>Mechanisms of Ageing and Development</i> , 2004 , 125, 219-27	5.6	26
154	Analysis of the association between apolipoprotein E polymorphism and cardiovascular risk factors in an elderly population with longevity. <i>Arquivos Brasileiros De Cardiologia</i> , 2002 , 78, 561-79	1.2	25
153	The in vitro genotoxic effect of Tucuma (<i>Astrocaryum aculeatum</i>), an Amazonian fruit rich in carotenoids. <i>Journal of Medicinal Food</i> , 2013 , 16, 1013-21	2.8	24

152	A novel classification system for evolutionary aging theories. <i>Frontiers in Genetics</i> , 2013 , 4, 25	4.5	24
151	Healthy aging is associated with unaltered production of immunoreactive growth hormone but impaired neuroimmunomodulation. <i>NeuroImmunoModulation</i> , 2006 , 13, 160-9	2.5	23
150	Guaranã Caffeine-Rich Food Increases Oxaliplatin Sensitivity of Colorectal HT-29 Cells by Apoptosis Pathway Modulation. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2016 , 16, 1055-1065	2.2	23
149	Neuroprotective Effects of Aβ (Mart.) against Rotenone Exposure. <i>Oxidative Medicine and Cellular Longevity</i> , 2016 , 2016, 8940850	6.7	23
148	Tea tree oil presents in vitro antitumor activity on breast cancer cells without cytotoxic effects on fibroblasts and on peripheral blood mononuclear cells. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 103, 1253-1261	7.5	23
147	Haloperidol and Risperidone at high concentrations activate an in vitro inflammatory response of RAW 264.7 macrophage cells by induction of apoptosis and modification of cytokine levels. <i>Psychopharmacology</i> , 2016 , 233, 1715-23	4.7	22
146	Superoxide-hydrogen peroxide imbalance interferes with colorectal cancer cells viability, proliferation and oxaliplatin response. <i>Toxicology in Vitro</i> , 2016 , 32, 8-15	3.6	22
145	Antimicrobial activity of Amazon <i>Astrocaryum aculeatum</i> extracts and its association to oxidative metabolism. <i>Microbiological Research</i> , 2014 , 169, 314-23	5.3	22
144	The in vitro radiosensitizer potential of resveratrol on MCF-7 breast cancer cells. <i>Chemico-Biological Interactions</i> , 2018 , 282, 85-92	5	21
143	Uncaria tomentosa-Adjuvant Treatment for Breast Cancer: Clinical Trial. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012 , 2012, 676984	2.3	21
142	Immunophenotyping and T-cell proliferative capacity in a healthy aged population. <i>Biogerontology</i> , 2003 , 4, 289-96	4.5	21
141	Evaluation of the potential protective effects of ad libitum black grape juice against liver oxidative damage in whole-body acute X-irradiated rats. <i>Food and Chemical Toxicology</i> , 2011 , 49, 1026-32	4.7	20
140	The Ala16Val MnSOD gene polymorphism modulates oxidative response to exercise. <i>Clinical Biochemistry</i> , 2013 , 46, 335-40	3.5	19
139	Envelhecimento, estresse oxidativo e sarcopenia: uma abordagem sistêmica. <i>Revista Brasileira De Geriatria E Gerontologia</i> , 2012 , 15, 365-380	0.8	19
138	Human food preferences are associated with a 5-HT(2A) serotonergic receptor polymorphism. <i>Molecular Psychiatry</i> , 2006 , 11, 889-91	15.1	19
137	Angiotensin I-converting enzyme gene polymorphism in two ethnic groups living in Brazil southern region: association with age. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2003 , 58, M851-6	6.4	19
136	Antihyperglycemic, antioxidant activities of tucumãbil (<i>Astrocaryum vulgare</i>) in alloxan-induced diabetic mice, and identification of fatty acid profile by gas chromatograph: New natural source to treat hyperglycemia. <i>Chemico-Biological Interactions</i> , 2017 , 270, 51-58	5	18
135	Aβ (Euterpe oleracea Mart.) has anti-inflammatory potential through NLRP3-inflammasome modulation. <i>Journal of Functional Foods</i> , 2019 , 56, 364-371	5.1	18

134	Guaranã (Paullinia cupana) improves the proliferation and oxidative metabolism of senescent adipocyte stem cells derived from human lipoaspirates. <i>Food Research International</i> , 2015 , 67, 426-433	7	18
133	Induction of cytotoxicity, oxidative stress and genotoxicity by root filling pastes used in primary teeth. <i>International Endodontic Journal</i> , 2016 , 49, 737-45	5.4	18
132	Effect of on MCF-7 breast cancer cell response to chemotherapeutic drugs. <i>Molecular and Clinical Oncology</i> , 2015 , 3, 37-43	1.6	18
131	Cytoprotective and genoprotective effects of ß-glucans against aflatoxin B ₁ -induced DNA damage in broiler chicken lymphocytes. <i>Toxicology in Vitro</i> , 2015 , 29, 538-43	3.6	18
130	In vitro effect of low-level laser therapy on the proliferative, apoptosis modulation, and oxi-inflammatory markers of premature-senescent hydrogen peroxide-induced dermal fibroblasts. <i>Lasers in Medical Science</i> , 2019 , 34, 1333-1343	3.1	17
129	Guaranã Highly Caffeinated Food, Presents in vitro Antitumor Activity in Colorectal and Breast Cancer Cell Lines by Inhibiting AKT/mTOR/S6K and MAPKs Pathways. <i>Nutrition and Cancer</i> , 2017 , 69, 800-810	2.8	16
128	Polymorphism (ALA16VAL) correlates with regional lymph node status in breast cancer. <i>Cancer Genetics and Cytogenetics</i> , 2010 , 196, 153-8		16
127	Association between 894G>T endothelial nitric oxide synthase gene polymorphisms and metabolic syndrome. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2008 , 52, 1367-73		16
126	Association between interleukin-1 beta polymorphism (+3953) and obesity. <i>Molecular and Cellular Endocrinology</i> , 2010 , 314, 84-9	4.4	15
125	The anti-inflammatory effects of resveratrol on human peripheral blood mononuclear cells are influenced by a superoxide dismutase 2 gene polymorphism. <i>Biogerontology</i> , 2015 , 16, 621-30	4.5	14
124	Assessment of oxidative, inflammatory, and fibrinolytic biomarkers and DNA strand breakage in hypercholesterolemia. <i>Inflammation</i> , 2013 , 36, 869-77	5.1	14
123	Antioxidant effect of organic purple grape juice on exhaustive exercise. <i>Applied Physiology, Nutrition and Metabolism</i> , 2013 , 38, 558-65	3	14
122	Association between periodontal disease and acute coronary syndrome. <i>Arquivos Brasileiros De Cardiologia</i> , 2007 , 88, 185-90	1.2	14
121	Inosine protects against impairment of memory induced by experimental model of Alzheimer disease: a nucleoside with multitarget brain actions. <i>Psychopharmacology</i> , 2020 , 237, 811-823	4.7	14
120	Genoprotective and hepatoprotective effects of Guarana (Paullinia cupana Mart. var. sorbilis) on CCl ₄ -induced liver damage in rats. <i>Drug and Chemical Toxicology</i> , 2016 , 39, 48-52	2.3	13
119	extract provides increased resistance against oxidative stress and protection against Amyloid beta-induced toxicity compared to caffeine in. <i>Nutritional Neuroscience</i> , 2021 , 24, 697-709	3.6	13
118	Association between the Gln223Arg polymorphism of the leptin receptor and metabolic syndrome in free-living community elderly. <i>Metabolic Syndrome and Related Disorders</i> , 2009 , 7, 341-8	2.6	13
117	Uncaria tomentosa for Reducing Side Effects Caused by Chemotherapy in CRC Patients: Clinical Trial. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012 , 2012, 892182	2.3	13

116	In vitro effects of Ala16Val manganese superoxide dismutase gene polymorphism on human white blood cells exposed to methylmercury. <i>Genetics and Molecular Research</i> , 2013 , 12, 5134-44	1.2	13
115	Toxicity of irrigating solutions and pharmacological associations used in pulpectomy of primary teeth. <i>International Endodontic Journal</i> , 2016 , 49, 746-54	5.4	13
114	Hypercholesterolemia and Ecto-enzymes of Purinergic System: Effects of Paullinia cupana. <i>Phytotherapy Research</i> , 2016 , 30, 49-57	6.7	13
113	Seminal cell-free DNA levels measured by PicoGreen fluorochrome are associated with sperm fertility criteria. <i>Zygote</i> , 2017 , 25, 111-119	1.6	12
112	Apoptotic markers and DNA damage are related to late phase of stroke: Involvement of dyslipidemia and inflammation. <i>Physiology and Behavior</i> , 2015 , 151, 369-78	3.5	12
111	Immunomodulatory effect of mancozeb, chlorothalonil, and thiophanate methyl pesticides on macrophage cells. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 182, 109420	7	12
110	Guarana (Paullinia cupana): Cytoprotective effects on age-related eye dysfunction. <i>Journal of Functional Foods</i> , 2017 , 36, 375-386	5.1	12
109	Envelhecimento e longevidade no Rio Grande do Sul: um perfil hist3rico, 3tnico e de morbi-mortalidade dos idosos. <i>Revista Brasileira De Geriatria E Gerontologia</i> , 2011 , 14, 365-380	0.8	12
108	Dietary fiber and fiber-bound polyphenols of grape peel powder promote GSH recycling and prevent apoptosis in the colon of rats with TNBS-induced colitis. <i>Journal of Functional Foods</i> , 2020 , 64, 103644	5.1	12
107	Genomodifier capacity assay: a non-cell test using dsDNA molecules to evaluate the genotoxic/genoprotective properties of chemical compounds. <i>Analytical Methods</i> , 2014 , 6, 8559-8568	3.2	11
106	Effect of Uncaria tomentosa Extract on Apoptosis Triggered by Oxaliplatin Exposure on HT29 Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014 , 2014, 274786	2.3	11
105	Resveratrol-mediated reversal of changes in purinergic signaling and immune response induced by Toxoplasma gondii infection of neural progenitor cells. <i>Purinergic Signalling</i> , 2019 , 15, 77-84	3.8	11
104	Topical formulation containing Ilex Paraguariensis extract increases metalloproteinases and myeloperoxidase activities in mice exposed to UVB radiation. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018 , 189, 95-103	6.7	11
103	Potencial regenerativo do tecido cartilaginoso por c3lulas-tronco mesenquimais: atualiza3o, limita3es e desafios. <i>Revista Brasileira De Ortopedia</i> , 2017 , 52, 2-10	0.5	10
102	Antioxidant, hepatoprotective, genoprotective, and cytoprotective effects of quercetin in a murine model of arthritis. <i>Journal of Cellular Biochemistry</i> , 2020 , 121, 2792-2801	4.7	10
101	Physical exercise prevents alterations in purinergic system and oxidative status in lipopolysaccharide-induced sepsis in rats. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 3232-3242	4.7	10
100	Ziprasidone, a second-generation antipsychotic drug, triggers a macrophage inflammatory response in vitro. <i>Cytokine</i> , 2018 , 106, 101-107	4	10
99	Mechanisms involved in anti-aging effects of guarana (Paullinia cupana) in Caenorhabditis elegans. <i>Brazilian Journal of Medical and Biological Research</i> , 2018 , 51, e7552	2.8	10

98	Superoxide-hydrogen peroxide genetic imbalance modulates differentially the oxidative metabolism on human peripheral blood mononuclear cells exposed to seleno-L-methionine. <i>Chemico-Biological Interactions</i> , 2017 , 273, 18-27	5	9
97	Methylmalonate Induces Inflammatory and Apoptotic Potential: A Link to Glial Activation and Neurological Dysfunction. <i>Journal of Neuropathology and Experimental Neurology</i> , 2017 , 76, 160-178	3.1	9
96	The In Vitro Influence of a Genetic Superoxide-Hydrogen Peroxide Imbalance on Immunosenescence. <i>Rejuvenation Research</i> , 2017 , 20, 334-345	2.6	9
95	Guarana improves behavior and inflammatory alterations triggered by methylmercury exposure: an in vivo fruit fly and in vitro neural cells study. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 15069-15083	5.1	9
94	The effect of superoxide anion and hydrogen peroxide imbalance on prostate cancer: an integrative in vivo and in vitro analysis. <i>Medical Oncology</i> , 2015 , 32, 251	3.7	9
93	Guaranã supplement rich in caffeine and catechin, modulates cytokines: evidence from human in vitro and in vivo protocols. <i>European Food Research and Technology</i> , 2014 , 239, 49	3.4	9
92	Association between T102C polymorphism of serotonin 2A receptor gene and urinary incontinence in older women. <i>Journal of Investigative Medicine</i> , 2010 , 58, 32-7	2.9	9
91	Circulating Double-Stranded DNA in Plasma of Hemodialysis Patients and its Association with Iron Stores. <i>Clinical Laboratory</i> , 2015 , 61, 985-90	2	9
90	Brazil nut improves the oxidative metabolism of superoxide-hydrogen peroxide chemically-imbalanced human fibroblasts in a nutrigenomic manner. <i>Food and Chemical Toxicology</i> , 2018 , 121, 519-526	4.7	9
89	Regenerative potential of the cartilaginous tissue in mesenchymal stem cells: update, limitations, and challenges. <i>Revista Brasileira De Ortopedia</i> , 2017 , 52, 2-10		8
88	ALA16VAL-MnSOD gene polymorphism and stroke: Association with dyslipidemia and glucose levels. <i>Gene</i> , 2017 , 627, 57-62	3.8	8
87	Caffeinated beverages contribute to a more efficient inflammatory response: Evidence from human and earthworm immune cells. <i>Food and Chemical Toxicology</i> , 2019 , 134, 110809	4.7	8
86	Functional, balance and health determinants of falls in a free living community Amazon riparian elderly. <i>Archives of Gerontology and Geriatrics</i> , 2013 , 56, 350-7	4	8
85	Xanthine-Catechin Mixture Enhances Lithium-Induced Anti-Inflammatory Response in Activated Macrophages. <i>BioMed Research International</i> , 2017 , 2017, 4151594	3	8
84	Brain-Derived Neurotrophic Factor Levels are Lower in Chronic Stroke Patients: A Relation with Manganese-dependent Superoxide Dismutase ALA16VAL Single Nucleotide Polymorphism through Tumor Necrosis Factor- β and Caspases Pathways. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018 , 27, 3020-3029	2.8	8
83	Anti-inflammatory effect of geranium nanoemulsion macrophages induced with soluble protein of <i>Candida albicans</i> . <i>Microbial Pathogenesis</i> , 2017 , 110, 694-702	3.8	7
82	Involvement of MnSOD Ala16Val polymorphism in epilepsy: A relationship with seizure type, inflammation, and metabolic syndrome. <i>Gene</i> , 2019 , 711, 143924	3.8	7
81	In Vitro Oxidation of Collagen Promotes the Formation of Advanced Oxidation Protein Products and the Activation of Human Neutrophils. <i>Inflammation</i> , 2016 , 39, 916-27	5.1	7

80	Effects of Pyridostigmine bromide on SH-SY5Y cells: An in vitro neuroblastoma neurotoxicity model. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2017 , 823, 1-10	3	7
79	Association of manganese superoxide dismutase gene polymorphism (Ala-9Val) and breast cancer in males and females. <i>Jornal Brasileiro De Patologia E Medicina Laboratorial</i> , 2007 , 43, 219-225	2.3	7
78	Genetic components affecting embryonic developmental time of <i>Drosophila melanogaster</i> . <i>Genetics and Molecular Biology</i> , 2002 , 25, 157-160	2	7
77	Quercetin ameliorates polychlorinated biphenyls-induced testicular DNA damage in rats. <i>Andrologia</i> , 2016 , 48, 51-8	2.4	7
76	<i>Astrocaryum aculeatum</i> fruit improves inflammation and redox balance in phytohemagglutinin-stimulated macrophages. <i>Journal of Ethnopharmacology</i> , 2020 , 247, 112274	5	7
75	Chlorpyrifos pesticide promotes oxidative stress and increases inflammatory states in BV-2 microglial cells: A role in neuroinflammation. <i>Chemosphere</i> , 2021 , 278, 130417	8.4	7
74	Lithium is able to minimize olanzapine oxidative-inflammatory induction on macrophage cells. <i>PLoS ONE</i> , 2019 , 14, e0209223	3.7	6
73	In-vitro cytotoxicity of aflatoxin B1 to broiler lymphocytes of broiler chickens. <i>Brazilian Journal of Poultry Science</i> , 2014 , 16, 307-312	1.3	6
72	Tucumã extracts decreases PML/RAR α gene expression in NB4/APL cell line 2019 , 1, 77-98		6
71	Protective effect of guarana-loaded liposomes on hemolytic activity. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020 , 187, 110636	6	6
70	Parental and preimaginal exposure to methylmercury disrupts locomotor activity and circadian rhythm of adult. <i>Drug and Chemical Toxicology</i> , 2020 , 43, 255-265	2.3	6
69	Cytotoxic effects of moderate static magnetic field exposure on human periphery blood mononuclear cells are influenced by Val16Ala-MnSOD gene polymorphism. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 5078-5088	5.1	5
68	Healing activity of <i>Stryphnodendron adstringens</i> (Mart.), a Brazilian tannin-rich species: A review of the literature and a case series. <i>Wound Medicine</i> , 2019 , 26, 100163	2.8	5
67	Association between advanced oxidation protein products and 5-year mortality risk among amazon riparian elderly population. <i>Free Radical Research</i> , 2015 , 49, 204-9	4	5
66	Responsivity to PGE2 labor induction involves concomitant differential prostaglandin E receptor gene expression in cervix and myometrium. <i>Genetics and Molecular Research</i> , 2015 , 14, 10877-87	1.2	5
65	Equilíbrio dinâmico, estilo de vida e estados emocionais em adultos jovens. <i>Brazilian Journal of Otorhinolaryngology</i> , 2010 , 76, 392-398	1.6	5
64	Paraquat resistance and starvation conditions in the selection of longevity extremes in <i>Drosophila melanogaster</i> populations previously selected for long and short developmental period. <i>Genesis</i> , 1995 , 17, 352-61		5
63	Aspectos genéticos do envelhecimento e doenças associadas: uma complexa rede de interações entre genes e ambiente. <i>Revista Brasileira De Geriatria E Gerontologia</i> , 2007 , 10, 273-284	0.8	5

62	An Electronic Health Platform for Monitoring Health Conditions of Patients With Hypertension in the Brazilian Public Health System: Protocol for a Nonrandomized Controlled Trial. <i>JMIR Research Protocols</i> , 2020 , 9, e15299	2	5
61	Superoxide imbalance triggered by Val16Ala-SOD2 polymorphism increases the risk of depression and self-reported psychological stress in free-living elderly people. <i>Molecular Genetics & Genomic Medicine</i> , 2020 , 8, e1080	2.3	5
60	Analysis of Cyto- and Genotoxicity of Barbatimã Extract on Human Keratinocytes and Fibroblasts. <i>BioMed Research International</i> , 2018 , 2018, 1942451	3	5
59	The Hepatoprotective Effect of Jaboticaba Peel Powder in a Rat Model of Type 2 Diabetes Mellitus Involves the Modulation of Thiol/Disulfide Redox State through the Upregulation of Glutathione Synthesis. <i>Journal of Nutrition and Metabolism</i> , 2018 , 2018, 9794629	2.7	5
58	Effect of the interleukin-1B gene on serum oxidized low-density lipoprotein levels. <i>Clinical Biochemistry</i> , 2012 , 45, 641-5	3.5	4
57	Açaí (Mart.) presents anti-neuroinflammatory capacity in LPS-activated microglia cells. <i>Nutritional Neuroscience</i> , 2020 , 1-12	3.6	4
56	Guarana (Mart.) protects against amyloid- β toxicity in through heat shock protein response activation. <i>Nutritional Neuroscience</i> , 2020 , 23, 444-454	3.6	4
55	Interaction between low-level laser therapy and Guarana (Paullinia cupana) extract induces antioxidant, anti-inflammatory, and anti-apoptotic effects and promotes proliferation in dermal fibroblasts. <i>Journal of Cosmetic Dermatology</i> , 2020 , 19, 629-637	2.5	4
54	Modulatory effects of caffeic acid on purinergic and cholinergic systems and oxi-inflammatory parameters of streptozotocin-induced diabetic rats. <i>Life Sciences</i> , 2021 , 277, 119421	6.8	4
53	Lipotoxicity-associated inflammation is prevented by guarana () in a model of hyperlipidemia. <i>Drug and Chemical Toxicology</i> , 2021 , 44, 524-532	2.3	3
52	The antidepressant effect of bone marrow mononuclear cell transplantation in chronic stress. <i>Journal of Psychopharmacology</i> , 2019 , 33, 632-639	4.6	3
51	Unmetabolized quetiapine exerts an in vitro effect on innate immune cells by modulating inflammatory response and neutrophil extracellular trap formation. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 131, 110497	7.5	3
50	Biological Properties of (Dunal), an Amazonian Fruit. <i>Journal of Medicinal Food</i> , 2020 , 23, 978-987	2.8	3
49	A chemical compound based on methylxanthine-polyphenols lowers nitric oxide levels and increases post-thaw human sperm viability. <i>Zygote</i> , 2017 , 25, 719-730	1.6	3
48	Impact of the Ile105Val Polymorphism of the Glutathione S-transferase P1 (GSTP1) Gene on Obesity and Markers of Cardiometabolic Risk in Young Adult Population. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2017 , 125, 335-341	2.3	3
47	The Pavonia xanthogloea (Ekman, Malvaceae): Phenolic compounds quantification, anti-oxidant and cytotoxic effect on human lymphocytes cells. <i>Pharmacognosy Magazine</i> , 2014 , 10, S630-8	0.8	3
46	Impact of cell arrangement of pleural effusion in survival of patients with breast cancer. <i>Acta Cytologica</i> , 2014 , 58, 446-52	3	3
45	Preditores de mediastinite em cirurgia cardíaca. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2004 , 19, 165-170	1.1	3

44	Age and time exposure-related toxicity of fenthion to male and female <i>Anastrepha fraterculus</i> (Wied.) (Diptera: Tephritidae). <i>Neotropical Entomology</i> , 1999 , 28, 285-292		3
43	Placement of Noctuid Eggs (Lepidoptera) on Soybean Plants. <i>Annals of the Entomological Society of America</i> , 1999 , 92, 702-706	2	3
42	Impact of obesity and Ala16Val MnSOD polymorphism interaction on lipid, inflammatory and oxidative blood biomarkers. <i>Open Journal of Genetics</i> , 2012 , 02, 202-209	0.2	3
41	Efeito in vitro do extrato de Tucumã (<i>astrocaryum aculeatum</i>) em células mononucleares de sangue periférico. <i>Brazilian Journal of Health Review</i> , 2020 , 3, 5055-5062	0	3
40	Guarana: Stability-Indicating RP-HPLC method and safety profile using microglial cells. <i>Journal of Food Composition and Analysis</i> , 2020 , 94, 103629	4.1	3
39	Involvement of the Cholinergic Parameters and Glial Cells in Learning Delay Induced by Glutaric Acid: Protection by N-Acetylcysteine. <i>Molecular Neurobiology</i> , 2019 , 56, 4945-4959	6.2	3
38	The Val16Ala-SOD2 polymorphism affects cyto-genotoxicity of pyridostigmine bromide on human peripheral blood mononuclear cells. <i>Toxicology in Vitro</i> , 2019 , 60, 237-244	3.6	2
37	Genetic or pharmacological superoxide-hydrogen peroxide imbalances modulate the in vitro effects of lithium on glycogen synthase kinase-3. <i>Gene</i> , 2018 , 655, 48-55	3.8	2
36	Overt hypothyroidism is associated with blood inflammatory biomarkers dependent of lipid profile. <i>Journal of Applied Biomedicine</i> , 2016 , 14, 119-124	0.6	2
35	Superoxide-hydrogen peroxide imbalance differentially modulates the keratinocytes cell line (HaCaT) oxidative metabolism via Keap1-Nrf2 redox signaling pathway. <i>Molecular Biology Reports</i> , 2019 , 46, 5785-5793	2.8	2
34	Toxicity and oxidative stress of canine mesenchymal stromal cells from adipose tissue in different culture passages. <i>Pesquisa Veterinaria Brasileira</i> , 2015 , 35, 15-20	0.4	2
33	Lifestyle, health characteristics and alcohol abuse in young adults who are non-daily smokers. <i>Sao Paulo Medical Journal</i> , 2010 , 128, 354-9	1.6	2
32	T-cell receptor BV gene segment polymorphisms in healthy elderly individuals from the south of Brazil. <i>International Journal of Immunogenetics</i> , 2004 , 31, 77-81		2
31	Projeto Idoso da Floresta: indicadores de saúde dos idosos inseridos na Estratégia de Saúde da Família (ESF-SUS) de Manaus-AM, Brasil. <i>Revista Brasileira De Geriatria E Gerontologia</i> , 2008 , 11, 307-326	0.8	2
30	Açaí (<i>Euterpe oleracea</i> , Mart.), an Amazonian fruit has antitumor effects on prostate cancer cells 2019 , 1, 61-76		2
29	DNA damage in dental pulp mesenchymal stem cells: An study. <i>Veterinary Research Forum</i> , 2018 , 9, 293-299		2
28	Safety indicators of a novel multi supplement based on guarana, selenium, and L-carnitine: Evidence from human and red earthworm immune cells. <i>Food and Chemical Toxicology</i> , 2021 , 150, 112064-7	4.7	2
27	Polymorphism eNOS Glu298Asp modulates the inflammatory response of human peripheral blood mononuclear cells. <i>Cytokine</i> , 2020 , 125, 154812	4	2

26	Aqueous extract of Paullinia cupana attenuates renal and hematological effects associated with ketoprofen. <i>Journal of Food Biochemistry</i> , 2021 , 45, e13560	3.3	2
25	Aluminum-Induced Alterations in Purinergic System Parameters of BV-2 Brain Microglial Cells. <i>Journal of Immunology Research</i> , 2021 , 2021, 2695490	4.5	2
24	High serum uric acid is associated with oxidation of nucleosides in patients with type 2 diabetes. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2018 , 811, 27-30	3.3	2
23	Avocado oil (Persea americana) protects SH-SY5Y cells against cytotoxicity triggered by cortisol by the modulation of BDNF, oxidative stress, and apoptosis molecules. <i>Journal of Food Biochemistry</i> , 2021 , 45, e13596	3.3	2
22	Association between T102C 5-HT2A receptor gene polymorphism and 5-year mortality risk among Brazilian Amazon riparian elderly population. <i>American Journal of Human Biology</i> , 2017 , 29, e23016	2.7	1
21	Impact of Lipid-Inflammatory-Oxidative Metabolism on Auditory Skills after Hearing Aid Fitting in the Elderly. <i>Audiology and Neuro-Otology</i> , 2017 , 22, 146-153	2.2	1
20	Characterization and Biological Properties of Embryonic Stages of Four Noctuidae (Lepidoptera). <i>Annals of the Entomological Society of America</i> , 1999 , 92, 130-138	2	1
19	Avaliações clínicas, ecográficas e anatomofisiológicas do alotransplante parcial de vesícula urinária com células-tronco mesenquimais alógenas derivadas do tecido adiposo em coelhos. <i>Arquivo Brasileiro De Medicina Veterinária E Zootecnia</i> , 2015 , 67, 1304-1312	0.3	1
18	Bioactive Compounds of Tucuma (Astrocaryum aculeatum G. Mey.). <i>Reference Series in Phytochemistry</i> , 2020 , 257-270	0.7	1
17	The Influence of a Xanthine-Catechin Chemical Matrix on in vitro Macrophage-Activation Triggered by Antipsychotic Ziprasidone. <i>Inflammation</i> , 2019 , 42, 915-925	5.1	1
16	DNA damage and inflammatory response in workers exposed to fuels and paints. <i>Archives of Environmental and Occupational Health</i> , 2021 , 76, 152-162	2	1
15	Superoxide-anion triggers impairments of immune efficiency and stress response behaviors of Eisenia fetida earthworms. <i>Chemosphere</i> , 2021 , 269, 128712	8.4	1
14	Tucumã Prevents Oxidative and DNA Damage to Retinal Pigment Epithelium Cells. <i>Journal of Medicinal Food</i> , 2021 , 24, 1050-1057	2.8	1
13	Amazon-derived nutraceuticals: Promises to mitigate chronic inflammatory states and neuroinflammation. <i>Neurochemistry International</i> , 2021 , 148, 105085	4.4	1
12	Bioactive Compounds of Tucuma (Astrocaryum aculeatum G. Mey.). <i>Reference Series in Phytochemistry</i> , 2020 , 1-14	0.7	0
11	Apolipoprotein E polymorphism in elderly Japanese-Brazilian immigrants does not explain the reduced cardiovascular risk factor incidence. <i>Genetics and Molecular Research</i> , 2011 , 10, 1975-85	1.2	0
10	Adapted Murine Sepsis Score: Improving the Research in Experimental Sepsis Mouse Model. <i>BioMed Research International</i> , 2022 , 2022, 5700853	3	0
9	Bone marrow mononuclear cell transplant prevents rat depression and modulates inflammatory and neurogenic molecules. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2022 , 113, 110455	5.5	0

8	Is there a place for cellular therapy in depression?. <i>World Journal of Psychiatry</i> , 2021 , 11, 553-567	3	0
7	The quality of life and the sociocultural, economic and health characteristics of the elderly living in the amazon region. <i>Acta Scientiarum - Health Sciences</i> , 2019 , 41, 37836	0.2	
6	Influence of Val16Ala-SOD2 polymorphism on sperm quality parameters. <i>Human Fertility</i> , 2018 , 21, 212-219		
5	Genética do envelhecimento e seu impacto sobre a longevidade humana: teorias e evidências para prevenção das doenças do envelhecimento. <i>PAJAR - Pan-American Journal of Aging Research</i> , 2015 , 2, 3	0	
4	Medical complaints and psychosocial and cultural characteristics of a nationwide sample of 2,136 community-dwelling Brazilian elderly people: the Fundação Perseu Abramo project. <i>Journal of the American Geriatrics Society</i> , 2008 , 56, 762-4	5.6	
3	Estudo de associação entre nível de atividade física, risco cardiovascular e o polimorfismo do gene da apolipoproteína e em idosos. <i>Revista Brasileira De Geriatria E Gerontologia</i> , 2011 , 14, 27-37	0.8	
2	Misoprostol modulates the gene expression prostaglandin E2 and oxidative stress markers in myometrial cells. <i>Prostaglandins and Other Lipid Mediators</i> , 2016 , 126, 38-45	3.7	
1	Molecular markers associated with the outcome of tamoxifen treatment in estrogen receptor-positive breast cancer patients: scoping review and in silico analysis.. <i>Discover Oncology</i> , 2021 , 12, 37		