

# Eduardo Benedetti Parisotto

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

816  
citations

567281

15  
h-index

501196

28  
g-index

38  
all docs

38  
docs citations

38  
times ranked

1555  
citing authors

#	ARTICLE	IF	CITATIONS
1	Roundup disrupts male reproductive functions by triggering calcium-mediated cell death in rat testis and Sertoli cells. <i>Free Radical Biology and Medicine</i> , 2013, 65, 335-346.	2.9	146
2	Developmental exposure to glyphosate-based herbicide and depressive-like behavior in adult offspring: Implication of glutamate excitotoxicity and oxidative stress. <i>Toxicology</i> , 2017, 387, 67-80.	4.2	137
3	Systemic oxidative stress in children and teenagers with Down syndrome. <i>Life Sciences</i> , 2013, 93, 558-563.	4.3	49
4	Antioxidant supplementation attenuates oxidative stress in chronic hepatitis C patients. <i>Gastroenterology</i> e <i>Hepatology</i> , 2012, 35, 386-394.	0.5	48
5	Antioxidant intervention compensates oxidative stress in blood of subjects exposed to emissions from a coal electric-power plant in South Brazil. <i>Environmental Toxicology and Pharmacology</i> , 2010, 30, 175-180.	4.0	45
6	Antioxidant therapy attenuates oxidative insult caused by benzonidazole in chronic Chagas' heart disease. <i>International Journal of Cardiology</i> , 2010, 145, 27-33.	1.7	34
7	The antitumor activity of extracts from <i>Cordia verbenacea</i> D.C. obtained by supercritical fluid extraction. <i>Journal of Supercritical Fluids</i> , 2012, 61, 101-107.	3.2	33
8	Antioxidant therapy attenuates oxidative stress in the blood of subjects exposed to occupational airborne contamination from coal mining extraction and incineration of hospital residues. <i>Ecotoxicology</i> , 2010, 19, 1193-1200.	2.4	30
9	Chronic Melatonin Administration Reduced Oxidative Damage and Cellular Senescence in the Hippocampus of a Mouse Model of Down Syndrome. <i>Neurochemical Research</i> , 2016, 41, 2904-2913.	3.3	30
10	Antioxidant intervention attenuates oxidative stress in children and teenagers with Down syndrome. <i>Research in Developmental Disabilities</i> , 2014, 35, 1228-1236.	2.2	29
11	Occupational airborne contamination in south Brazil: 1. Oxidative stress detected in the blood of coal miners. <i>Ecotoxicology</i> , 2009, 18, 1150-1157.	2.4	28
12	N-acetylcysteine and alpha-lipoic acid improve antioxidant defenses and decrease oxidative stress, inflammation and serum lipid levels in ovariectomized rats via estrogen-independent mechanisms. <i>Journal of Nutritional Biochemistry</i> , 2019, 67, 190-200.	4.2	25
13	Antioxidant effects of mycophenolate mofetil in a murine pleurisy model. <i>Transplant Immunology</i> , 2009, 22, 12-17.	1.2	20
14	Anticancer activity of flavonol and flavan-3-ol rich extracts from <i>Croton celtidifolius</i> latex. <i>Pharmaceutical Biology</i> , 2013, 51, 737-743.	2.9	20
15	Persistence of the benefit of an antioxidant therapy in children and teenagers with Down syndrome. <i>Research in Developmental Disabilities</i> , 2015, 45-46, 14-20.	2.2	18
16	Maternal Exposure to Ethanol During Pregnancy and Lactation Affects Glutamatergic System and Induces Oxidative Stress in Offspring Hippocampus. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 52-61.	2.4	15
17	Pre- and post-natal melatonin administration partially regulates brain oxidative stress but does not improve cognitive or histological alterations in the Ts65Dn mouse model of Down syndrome. <i>Behavioural Brain Research</i> , 2017, 334, 142-154.	2.2	14
18	A Novel Tetrasubstituted Imidazole as a Prototype for the Development of Anti-inflammatory Drugs. <i>Inflammation</i> , 2018, 41, 1334-1348.	3.8	14

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19	A retrospective cohort study to screen linezolid-induced thrombocytopenia in adult patients hospitalized in the Midwestern Region of Brazil. <i>Hematology, Transfusion and Cell Therapy</i> , 2020, 42, 230-237.	0.2	13
20	Involvement of P2 receptors in hematopoiesis and hematopoietic disorders, and as pharmacological targets. <i>Purinergic Signalling</i> , 2020, 16, 1-15.	2.2	13
21	Systemic oxidative stress in victims of Bothrops snakebites. <i>Journal of Applied Biomedicine</i> , 2015, 13, 161-167.	1.7	11
22	DNA damage, oxidative stress, and inflammation in children with celiac disease. <i>Genetics and Molecular Biology</i> , 2020, 43, e20180390.	1.3	10
23	Occupational airborne contamination in South Brazil: 2. Oxidative stress detected in the blood of workers of incineration of hospital residues. <i>Ecotoxicology</i> , 2009, 18, 1158-1164.	2.4	9
24	Experimentally-induced maternal hypothyroidism alters enzyme activities and the sensorimotor cortex of the offspring rats. <i>Molecular and Cellular Endocrinology</i> , 2018, 478, 62-76.	3.2	8
25	Biomarkers of oxidative stress and inflammation in people with physical disability treated with a standardized extract of <i>Nasturtium officinale</i> : A randomized, double-blind, and placebo-controlled trial. <i>Phytotherapy Research</i> , 2020, 34, 2756-2765.	5.8	4
26	Phenolic Compounds Isolated from <i>Calea uniflora</i> Less. Promote Anti-Inflammatory and Antioxidant Effects in Mice Neutrophils ( <i>Ex Vivo</i> ) and in Mice Pleurisy Model ( <i>In Vivo</i> ). <i>Mediators of Inflammation</i> , 2019, 2019, 1-10.	3.0	2
27	Thiopyrimidine derivatives induce cytotoxicity, cell cycle arrest and oxidative stress in breast cancer 3D-spheroids. <i>Chemical Papers</i> , 2021, 75, 1211-1220.	2.2	2
28	Buriti pulp oil did not improve high-fat diet-induced metabolic disorders in c57bl/6 mice. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2021, 105, 364-375.	2.2	2
29	Effect of watercress extract supplementation on lipid profile and oxidative stress markers in overweight people with physical disability: A randomized, double-blind, and placebo-controlled trial. <i>Phytotherapy Research</i> , 2021, 35, 2211-2219.	5.8	2
30	Systemic oxidative stress in children with cystic fibrosis with bacterial infection including <i>Pseudomonas Aeruginosa</i> . <i>Clinical Respiratory Journal</i> , 2022, 16, 475-483.	1.6	2
31	Ehrlich ascites tumor-bearing mice treated with aqueous ethanol plant extract from <i>Euphorbia tirucalli</i> showed signs of systemic toxicity. <i>Tropical Journal of Pharmaceutical Research</i> , 2017, 15, 2595.	0.3	1
32	Characterization of oxidative stress in animal model of neonatal hypoxia. <i>Acta Cirurgica Brasileira</i> , 2021, 36, e361108.	0.7	1
33	Chemical profile, antimicrobial potential, and antiaggregant activity of supercritical fluid extract from <i>Agaricus bisporus</i> . <i>Chemical Papers</i> , 0, , .	2.2	1
34	Oxidative Stress Induction and Antitumor Activity of <i>Croton Celtidifolius</i> Baill Against the Ehrlich Ascites Carcinoma. <i>Free Radical Biology and Medicine</i> , 2011, 51, S122-S123.	2.9	0
35	Neuroprotective Effects of <i>Acrocomia aculeata</i> Pulp Oil Microcapsules on Rats Subjected to Chronic Stress. <i>Journal of Medicinal Food</i> , 2021, 24, 1068-1075.	1.5	0
36	Effects of oxidative stress on liver, brain and spinal cord of rats using L-NAME and treated with hydroxyurea. A model of sickle cell complication. <i>Acta Cirurgica Brasileira</i> , 2020, 35, e202000301.	0.7	0

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37	Prevalence of Metabolic Syndrome and its associated risk factors among Passo do Lontra community at the Brazilian Pantanal. Research, Society and Development, 2022, 11, e51911831207.	0.1	0