

# Grazielle C Silva

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

606  
citations

567144

15  
h-index

610775

24  
g-index

35  
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35  
docs citations

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times ranked

1119  
citing authors

#	ARTICLE	IF	CITATIONS
1	Endothelial Microparticles From Acute Coronary Syndrome Patients Induce Premature Coronary Artery Endothelial Cell Aging and Thrombogenicity. <i>Circulation</i> , 2017, 135, 280-296.	1.6	105
2	<i>Hancornia speciosa</i> Gomes induces hypotensive effect through inhibition of ACE and increase on NO. <i>Journal of Ethnopharmacology</i> , 2011, 137, 709-713.	2.0	55
3	Ketamine Activates the L-Arginine/Nitric Oxide/Cyclic Guanosine Monophosphate Pathway to Induce Peripheral Antinociception in Rats. <i>Anesthesia and Analgesia</i> , 2011, 113, 1254-1259.	1.1	41
4	High-refined carbohydrate diet consumption induces neuroinflammation and anxiety-like behavior in mice. <i>Journal of Nutritional Biochemistry</i> , 2020, 77, 108317.	1.9	39
5	EPA:DHA 6:1 prevents angiotensin II-induced hypertension and endothelial dysfunction in rats: role of NADPH oxidase- and COX-derived oxidative stress. <i>Hypertension Research</i> , 2017, 40, 966-975.	1.5	38
6	Endothelial dysfunction in DOCA-salt-hypertensive mice: role of neuronal nitric oxide synthase-derived hydrogen peroxide. <i>Clinical Science</i> , 2016, 130, 895-906.	1.8	30
7	Potent antihypertensive effect of <i>Hancornia speciosa</i> leaves extract. <i>Phytomedicine</i> , 2016, 23, 214-219.	2.3	28
8	The Redox-sensitive Induction of the Local Angiotensin System Promotes Both Premature and Replicative Endothelial Senescence: Preventive Effect of a Standardized <i>Crataegus</i> Extract. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 1581-1590.	1.7	26
9	Replicative senescence promotes prothrombotic responses in endothelial cells: Role of NADPH oxidase- and cyclooxygenase-derived oxidative stress. <i>Experimental Gerontology</i> , 2017, 93, 7-15.	1.2	26
10	Mechanism of the Antihypertensive and Vasorelaxant Effects of the Flavonoid Tiliroside in Resistance Arteries. <i>Planta Medica</i> , 2013, 79, 1003-1008.	0.7	24
11	Ang-(1-7) activates the NO/cGMP and ATP-sensitive K <sup>+</sup> channels pathway to induce peripheral antinociception in rats. <i>Nitric Oxide - Biology and Chemistry</i> , 2014, 37, 11-16.	1.2	24
12	ACE inhibition by astilbin isolated from <i>Erythroxylum gonocladum</i> (Mart.) O.E. Schulz. <i>Phytomedicine</i> , 2010, 17, 383-387.	2.3	21
13	Vascular function in asthmatic children and adolescents. <i>Respiratory Research</i> , 2017, 18, 17.	1.4	20
14	Involvement of the L-arginine/nitric oxide/cyclic guanosine monophosphate pathway in peripheral antinociception induced by N <sup>ε</sup> -palmitoyl-L-ethanolamine in rats. <i>Journal of Neuroscience Research</i> , 2012, 90, 1474-1479.	1.3	18
15	The synthetic peptide PnPP-19 induces peripheral antinociception via activation of NO/cGMP/KATP pathway: Role of eNOS and nNOS. <i>Nitric Oxide - Biology and Chemistry</i> , 2017, 64, 31-38.	1.2	17
16	The Nitric oxide/cGMP/KATP pathway mediates systemic and central antinociception induced by resistance exercise in rats. <i>International Journal of Neuroscience</i> , 2015, 125, 765-773.	0.8	15
17	Activation of eNOS by D-pinitol Induces an Endothelium-Dependent Vasodilatation in Mouse Mesenteric Artery. <i>Frontiers in Pharmacology</i> , 2018, 9, 528.	1.6	13
18	Lactoferrin increases sperm membrane functionality of frozen equine semen. <i>Reproduction in Domestic Animals</i> , 2018, 53, 617-623.	0.6	12

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19	Does Coenzyme Q10 Exert Antioxidant Effect on Frozen Equine Sperm?. Journal of Equine Veterinary Science, 2020, 88, 102964.	0.4	9
20	The Cyclitol L-(+)-Bornesitol as an Active Marker for the Cardiovascular Activity of the Brazilian Medicinal Plant <i>Hancornia speciosa</i>. Biological and Pharmaceutical Bulletin, 2019, 42, 2076-2082.	0.6	8
21	Effects of sepsis-induced acute lung injury on glycogen content in different tissues. Experimental Lung Research, 2010, 36, 302-306.	0.5	7
22	Milk, caseinate and lactoferrin addition to equine semen cooling extenders. Andrologia, 2016, 48, 950-956.	1.0	7
23	A high-refined carbohydrate diet facilitates compulsive-like behavior in mice through the nitric oxide pathway. Nitric Oxide - Biology and Chemistry, 2018, 80, 61-69.	1.2	7
24	Forced degradation of l-(+)-bornesitol, a bioactive marker of <i>Hancornia speciosa</i> : Development and validation of stability indicating UHPLC-MS method and effect of degraded products on ACE inhibition. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2018, 1093-1094, 31-38.	1.2	4
25	The synthetic peptide PnPP-19 potentiates erectile function via nNOS and iNOS. Nitric Oxide - Biology and Chemistry, 2021, 113-114, 23-30.	1.2	4
26	Dihydrogoniotalamin, an Endothelium and NO-Dependent Vasodilator Drug Isolated from <i>Aniba panurensis</i> . Planta Medica, 2015, 81, 1375-1381.	0.7	3
27	Experimental Periodontal Disease Triggers Coronary Endothelial Dysfunction in Middle-Aged Rats: Preventive Effect of a Prebiotic Î²-Glucan. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, 1398-1406.	1.7	2
28	Moderate and high intensity exercise improves glycaemia, blood pressure and body composition in menopausal women with type 2 diabetes. Research, Society and Development, 2021, 10, e52810817571.	0.0	2
29	0042: The <i>Crataegus</i> extract WS1442® retards replicative endothelial senescence by preventing eNOS down-regulation: role of NADPH oxidase and COX-mediated redox-sensitive expression of p53/p21 and p16. Archives of Cardiovascular Diseases Supplements, 2014, 6, 16-17.	0.0	0
30	Mechanisms involved on the antihypertensive effect from leaves of a standardized fraction from <i>Hancornia Speciosa</i> . Planta Medica, 2012, 78, .	0.7	0
31	Antihypertensive and vascular protective effects of subchronic treatment with a standardized fraction of <i>Hancornia Speciosa</i> Gomes. Planta Medica, 2012, 78, .	0.7	0
32	45 ACROSOME REACTION AND HETEROLOGOUS ZONA BINDING ASSAY OF FROZEN STALLION SPERM AFTER HYPERACTIVATION. Reproduction, Fertility and Development, 2016, 28, 152.	0.1	0