Guillermo RaÃºl Schinella

List of Publications by Year
in descending order

66 papers	2,816 citations	249298 26 h-index	206121 51 g-index
68 all docs	68 docs citations	68 times ranked	4521 citing authors

#	Article	IF	Citations
1	Phenolics as GABAA Receptor Ligands: An Updated Review. Molecules, 2022, 27, 1770.	1.7	6
2	Chronological Appearance of Endocrine and Metabolic Dysfunctions Induced by an Unhealthy Diet in Rats. Medicina (Lithuania), 2022, 58, 8.	0.8	3
3	Anti-Inflammatory and Antioxidant Chinese Herbal Medicines: Links between Traditional Characters and the Skin Lipoperoxidation â€œWesternâ€•Model. Antioxidants, 2022, 11, 611.	2.2	5
4	Evaluation of Total Antioxidant Activity and Oxidative Stress in Seminal Plasma from Dogs Supplemented with Fish Oil and Vitamin E. International Journal of Fertility & Sterility, 2021, 15, 15-19.	0.2	0
5	Cacao extract enriched in polyphenols prevents endocrine-metabolic disturbances in a rat model of prediabetes triggered by a sucrose rich diet. Journal of Ethnopharmacology, 2020, 247, 112263.	2.0	14
6	Fibrillar conformation of an apolipoprotein A-I variant involved in amyloidosis and atherosclerosis. Biochimica Et Biophysica Acta - General Subjects, 2020, 1864, 129515.	1.1	6
7	Isoespintanol, a monoterpene isolated from oxandra cf xylopioides, ameliorates the myocardial ischemia-reperfusion injury by AKT/PKCÎµ/eNOS-dependent pathways. Naunyn-Schmiedeberg's Archives of Pharmacology, 2020, 393, 629-638.	1.4	11
8	Structural analysis of a natural apolipoprotein A-I variant (L60R) associated with amyloidosis. Archives of Biochemistry and Biophysics, 2020, 685, 108347.	1.4	9
9	Modulation of Diabetes by Natural Products and Medicinal Plants via Incretins. Planta Medica, 2019, 85, 825-839.	0.7	11
10	Activation of AMPK by Medicinal Plants and Natural Products: Its Role in Type 2 Diabetes Mellitus. Mini-Reviews in Medicinal Chemistry, 2019, 19, 880-901.	1.1	21
11	New forms of induction of apoptosis in aggressive lymphoma using peptides that interrupt the RAS / RAF interaction. Ceylon Medical Journal, 2019, 64, 46.	0.1	1
12	Participation of NO in the vasodilatory action of isoespintanol. Vitae, 2019, 26, 78-83.	0.2	6
13	N-Acetyl-l-Cysteine treatment efficiently prevented pre-diabetes and inflamed-dysmetabolic liver development in hypothalamic obese rats. Life Sciences, 2018, 199, 88-95.	2.0	14
14	Cardioprotection and natural polyphenols: an update of clinical and experimental studies. Food and Function, 2018, 9, 6129-6145.	2.1	31
15	Human apolipoprotein A-I Gly26Arg stimulation of inflammatory responses via NF-kB activation: Potential roles in amyloidosis?. Pathophysiology, 2018, 25, 397-404.	1.0	5
16	Intestinal, urinary and uterine antispasmodic effects of isoespintanol, metabolite from Oxandra xylopioides leaves. Phytomedicine, 2018, 51, 20-28.	2.3	10
17	Acute treatment with copoazÃº fermented extract ameliorates myocardial ischemia-reperfusion injury via eNOS activation. Journal of Functional Foods, 2017, 34, 470-477.	1.6	5
18	T cell leukemia control via Ras-Raf pathway inhibition with peptides. Journal of Medicine and Life, 2017, 10, 172-175.	0.4	5

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19	Chronic Glucocorticoid-Rich Milieu and Liver Dysfunction. International Journal of Endocrinology, 2016, 2016, 1-12.	0.6	8
20	Reversible redox modifications of ryanodine receptor ameliorate ventricular arrhythmias in the ischemic-reperfused heart. American Journal of Physiology - Heart and Circulatory Physiology, 2016, 311, H713-H724.	1.5	22
21	Ex Vivo Treatment with a Polyphenol-Enriched Cocoa Extract Ameliorates Myocardial Infarct and Postischemic Mitochondrial Injury in Normotensive and Hypertensive Rats. Journal of Agricultural and Food Chemistry, 2016, 64, 5180-5187.	2.4	9
22	Effect of an Ilex paraguariensis (yerba mate) extract on infarct size in isolated rat hearts: the mechanisms involved. Food and Function, 2016, 7, 816-824.	2.1	13
23	Apoptotic activity of isoespintanol derivatives in human polymorphonuclear cells. Vitae, 2016, 23, .	0.2	2
24	Modulation of Coxâ€1, 5â€, 12â€•and 15â€Lox by Popular Herbal Remedies Used in Southern Italy Against Psoriasis and Other Skin Diseases. Phytotherapy Research, 2015, 29, 108-113.	2.8	23
25	Fructose-induced inflammation, insulin resistance and oxidative stress: A liver pathological triad effectively disrupted by lipoic acid. Life Sciences, 2015, 137, 1-6.	2.0	62
26	Natural Products for the Treatment of Type 2 Diabetes Mellitus. Planta Medica, 2015, 81, 975-994.	0.7	339
27	An Aqueous Extract of Ilex paraguariensis Reduces Carrageenan-Induced Edema and Inhibits the Expression of Cyclooxygenase-2 and Inducible Nitric Oxide Synthase in Animal Models of Inflammation. Planta Medica, 2014, 80, 961-968.	0.7	20
28	Modulation of COX, LOX and NFÎºB activities by Xanthium spinosum L. root extract and ziniolide. FÃ¬toterapÃ¬Ã¢, 2013, 91, 284-289.	1.1	14
29	Lipoic acid prevents liver metabolic changes induced by administration of a fructose-rich diet. Biochimica Et Biophysica Acta - General Subjects, 2013, 1830, 2226-2232.	1.1	36
30	Participation of mitochondrial permeability transition pore in the effects of ischemic preconditioning in hypertrophied hearts: Role of NO and mitoKATP. International Journal of Cardiology, 2013, 166, 173-180.	0.8	14
31	Antioxidant Activity and Cardioprotective Effect of a Nonalcoholic Extract ofVaccinium meridionaleSwartz during Ischemia-Reperfusion in Rats. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-10.	0.5	22
32	Apocynin administration prevents the changes induced by a fructose-rich diet on rat liver metabolism and the antioxidant system. Clinical Science, 2012, 123, 681-692.	1.8	44
33	Human Apolipoprotein A-I Natural Variants: Molecular Mechanisms Underlying Amyloidogenic Propensity. PLoS ONE, 2012, 7, e43755.	1.1	39
34	Antioxidant and cytotoxic properties of an aqueous extract from the Argentinean plantHedeoma multiflorum. Pharmaceutical Biology, 2011, 49, 633-639.	1.3	7
35	Anti-inflammatory Effects of South American Tanacetum vulgare. Journal of Pharmacy and Pharmacology, 2011, 50, 1069-1074.	1.2	103
36	In vivo key role of reactive oxygen species and NHE-1 activation in determining excessive cardiac hypertrophy. Pflugers Archiv European Journal of Physiology, 2011, 462, 733-743.	1.3	29

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37	Human Apolipoprotein A-I-Derived Amyloid: Its Association with Atherosclerosis. PLoS ONE, 2011, 6, e22532.	1.1	56
38	Anti-inflammatory and antioxidant properties of Helichrysum italicum. Journal of Pharmacy and Pharmacology, 2010, 54, 365-371.	1.2	145
39	Effect of the Chloroform Extract of Tanacetum vulgare and one of its Active Principles, Parthenolide, on Experimental Gastric Ulcer in Rats. Journal of Pharmacy and Pharmacology, 2010, 51, 215-219.	1.2	33
40	Changes induced by a fructose-rich diet on hepatic metabolism and the antioxidant system. Life Sciences, 2010, 86, 965-971.	2.0	85
41	Antioxidant properties of polyphenol-rich cocoa products industrially processed. Food Research International, 2010, 43, 1614-1623.	2.9	96
42	Anti-Inflammatory Activity of Berenjenol and Related Compounds. Planta Medica, 2009, 75, 18-23.	0.7	6
43	Antioxidant and cardioprotective effects of Ilex brasiliensis: A comparative study with Ilex paraguariensis (yerba mate). Food Research International, 2009, 42, 1403-1409.	2.9	24
44	In vitro and in vivo effects of Ranunculus peltatus subsp. baudotii methanol extract on models of eicosanoid production and contact dermatitis. Phytotherapy Research, 2008, 22, 297-302.	2.8	9
45	Experimental and theoretical determination of the antioxidant properties of isoespintanol (2-isopropyl-3,6-dimethoxy-5-methylphenol). Journal of Molecular Structure, 2008, 877, 1-6.	1.8	51
46	Anti-Inflammatory and Apoptotic Activities of Pomolic Acid Isolated from Cecropia pachystachya. Planta Medica, 2008, 74, 215-220.	0.7	49
47	Na⁺/H⁺exchanger-1 inhibitors decrease myocardial superoxide production via direct mitochondrial action. Journal of Applied Physiology, 2008, 105, 1706-1713.	1.2	78
48	Constituents of Oxandra cf. xylopioides with Anti-inflammatory Activity. Journal of Natural Products, 2007, 70, 835-838.	1.5	23
49	Tiliroside and gnaphaliin inhibit human low density lipoprotein oxidation. FÃ¬toterapÃ¬Ã¢, 2007, 78, 1-6.	1.1	38
50	Cardioprotective effects of Ilex paraguariensis extract: evidence for a nitric oxide-dependent mechanism. Clinical Nutrition, 2005, 24, 360-366.	2.3	70
51	Effects of different fractions of a red wine non-alcoholic extract on ischemia-reperfusion injury. Life Sciences, 2005, 76, 2721-2733.	2.0	22
52	Antioxidant defense system in the apple snail eggs, the role of ovorubin. Archives of Biochemistry and Biophysics, 2004, 422, 1-8.	1.4	40
53	Antioxidant activity of Paraguayan plant extracts. FÃ¬toterapÃ¬Ã¢, 2003, 74, 91-97.	1.1	155
54	Assessment of the anti-inflammatory activity and free radical scavenger activity of tiliroside. European Journal of Pharmacology, 2003, 461, 53-61.	1.7	175

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55	A new dual inhibitor of arachidonate metabolism isolated from Helichrysum italicum. European Journal of Pharmacology, 2003, 460, 219-226.	1.7	33
56	Inhibition of Xanthine Oxidase by Phenolic Conjugates of Methylated Quinic Acid. Planta Medica, 2003, 69, 396-401.	0.7	33
57	Diphyllin Acetylapioside, A 5-Lipoxygenase Inhibitor from Haplophyllum hispanicum. Planta Medica, 2002, 68, 359-360.	0.7	24
58	Reduction of ischemiaâ€“reperfusion injury in parenchymal and nonparenchymal liver cells by donor treatment with dl-Î±-tocopherol prior to organ harvest. Transplantation Proceedings, 2002, 34, 1086-1091.	0.3	14
59	Antioxidant activity of anti-inflammatory plant extracts. Life Sciences, 2002, 70, 1023-1033.	2.0	355
60	Effects of caffeoyl conjugates of isoprenyl-hydroquinone glucoside and quinic acid on leukocyte function. Life Sciences, 2002, 71, 2995-3004.	2.0	37
61	Inhibition of Trypanosoma cruzi growth by medical plant extracts. FÃ¬toterapÃ¬Ã¢, 2002, 73, 569-575.	1.1	37
62	Antioxidant Effects of an Aqueous Extract of Ilex paraguariensis. Biochemical and Biophysical Research Communications, 2000, 269, 357-360.	1.0	126
63	Effects of Trifluralin on Trypanosoma cruzii in vitro and in vivo. Basic and Clinical Pharmacology and Toxicology, 1999, 84, 98-100.	0.0	8
64	Antioxidant defence system and lipid peroxidation in lactating rats: Effect of dietary vitamin E during gestation and lactation. Nutrition Research, 1999, 19, 795-803.	1.3	5
65	Effect of Arsenic (V) on the Antioxidant Defense System: In vitro Oxidation of Rat Plasma Lipoprotein. Basic and Clinical Pharmacology and Toxicology, 1996, 79, 293-296.	0.0	12
66	Separation oa ApoA- and ApoB-containing lipoproteins of human plasma by affinity chromatography on concanavalin A. Progress in Lipid Research, 1991, 30, 181-187.	5.3	8