

Benjamin Rojano

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

420
citations

949033

11
h-index

843174

20
g-index

34
all docs

34
docs citations

34
times ranked

650
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental and theoretical determination of the antioxidant properties of isoespintanol (2-isopropyl-3,6-dimethoxy-5-methylphenol). <i>Journal of Molecular Structure</i> , 2008, 877, 1-6.	1.8	51
2	Degradation of polyphenols during the cocoa drying process. <i>Journal of Food Engineering</i> , 2016, 189, 99-105.	2.7	47
3	Self-Bonding Boards From Plantain Fiber Bundles After Enzymatic Treatment: Adhesion Improvement of Lignocellulosic Products by Enzymatic Pre-Treatment. <i>Journal of Polymers and the Environment</i> , 2011, 19, 182-188.	2.4	45
4	Structure-Activity Relationship in the Interaction of Substituted Perinaphthenones with <i>Mycosphaerella fijiensis</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 7417-7421.	2.4	36
5	Antioxidant Capacity of Pure Compounds and Complex Mixtures Evaluated by the ORAC-Pyrogallol Red Assay in the Presence of Triton X-100 Micelles. <i>Molecules</i> , 2010, 15, 6152-6167.	1.7	24
6	Constituents of <i>Oxandra cf. xylopioides</i> with Anti-inflammatory Activity. <i>Journal of Natural Products</i> , 2007, 70, 835-838.	1.5	23
7	Antioxidant Activity and Cardioprotective Effect of a Nonalcoholic Extract of <i>Vaccinium meridionale</i> Swartz during Ischemia-Reperfusion in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-10.	0.5	22
8	Mango de azúcar (<i>Mangifera indica</i>), variedad de Colombia: características antioxidantes, nutricionales y sensoriales. <i>Revista Chilena De Nutricion</i> , 2014, 41, 312-318.	0.1	20
9	Radical Scavenging Capacity of 2,4-Dihydroxy-9-phenyl-1-phenalen-1-one: A Functional Group Exclusion Approach. <i>Organic Letters</i> , 2013, 15, 3542-3545.	2.4	18
10	Development of frankfurter-type sausages with healthy lipid formulation and their nutritional, sensory and stability properties. <i>European Journal of Lipid Science and Technology</i> , 2015, 117, 122-131.	1.0	13
11	Effect of Seminal Plasma Components on the Quality of Fresh and Cryopreserved Stallion Semen. <i>Journal of Equine Veterinary Science</i> , 2017, 58, 103-111.	0.4	12
12	Isoespintanol, a monoterpene isolated from <i>oxandra cf. xylopioides</i> , ameliorates the myocardial ischemia-reperfusion injury by AKT/PKC/ μ eNOS-dependent pathways. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020, 393, 629-638.	1.4	11
13	Cryoprotective Effects of Ergothioneine and Isoespintanol on Canine Semen. <i>Animals</i> , 2021, 11, 2757.	1.0	11
14	Hydrodynamic stress and limonoid production in <i>Azadirachta indica</i> cell culture. <i>Biochemical Engineering Journal</i> , 2017, 122, 75-84.	1.8	10
15	Effect of storage time on physicochemical, sensorial, and antioxidant characteristics, and composition of mango (cv. Azúcar) juice. <i>Emirates Journal of Food and Agriculture</i> , 2017, , 1.	1.0	10
16	Correlation of the inhibitory activity of phospholipase A2 snake venom and the antioxidant activity of Colombian plant extracts. <i>Revista Brasileira De Farmacognosia</i> , 2010, 20, 910-916.	0.6	9
17	Efecto del Tostado Sobre los Metabolitos Secundarios y la Actividad Antioxidante de Clones de Cacao Colombiano. <i>Revista Facultad Nacional De Agronomia Medellin</i> , 2015, 68, 7497-7507.	0.2	9
18	Evolution of the porous structure of cocoa beans during microwave drying. <i>Drying Technology</i> , 2020, 38, 1313-1322.	1.7	8

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19	Anti-Inflammatory Activity of Berenjenol and Related Compounds. <i>Planta Medica</i> , 2009, 75, 18-23.	0.7	6
20	A New Model for Predicting Sorption Isotherm of Water in Foods. <i>International Journal of Food Engineering</i> , 2011, 7, .	0.7	6
21	Participation of NO in the vasodilatory action of isoespintanol. <i>Vitae</i> , 2019, 26, 78-83.	0.2	6
22	The effect of pressure filtration coffee preparation methods (<i>Coffea arabica</i> L. var. Castillo) on antioxidant content and activity, and beverage acceptance. <i>DYNA (Colombia)</i> , 2019, 86, 261-270.	0.2	5
23	Mycelial Submerged Culture of New Medicinal Mushroom, <i>Humphreya coffeata</i> (Berk.) Stey. (Aphylophoromycetidae) for the Production of Valuable Bioactive Metabolites with Cytotoxicity, Genotoxicity, and Antioxidant Activity. <i>International Journal of Medicinal Mushrooms</i> , 2009, 11, 335-350.	0.9	4
24	Effect of three storage methods on physical and chemical properties of colostrum from <i>Bos indicus</i> cows. <i>Ciencia Rural</i> , 2022, 52, .	0.3	3
25	Inhibitory effects of <i>Swietenia macrophylla</i> on myotoxic phospholipases A2. <i>Revista Brasileira De Farmacognosia</i> , 2013, 23, 885-894.	0.6	2
26	EFFECTO DEL TIEMPO DE ALMACENAMIENTO SOBRE PROPIEDADES FISICOQUÍMICAS Y ANTIOXIDANTES DE PRODUCTOS DERIVADOS DEL FRUTO AGRAZ (<i>VACCINIUM MERIDIONALE SWARTZ</i>). <i>Vitae</i> , 2016, 23, 184-193.	0.2	2
27	Behavior of bioactive compounds and antioxidant activity of mango (<i>Azucar cultivar</i>) juice during storage at 4 °C. <i>Revista Facultad Nacional De Agronomía Medellín</i> , 2019, 72, 8743-8750.	0.2	2
28	Microwave-assisted forced convection drying effect on bioactive compounds of the Canadian blueberry leaves (<i>Vaccinium corymbosum</i>). <i>Journal of Food Processing and Preservation</i> , 2021, 45, e15455.	0.9	2
29	Apoptotic activity of isoespintanol derivatives in human polymorphonuclear cells. <i>Vitae</i> , 2016, 23, .	0.2	2
30	Proposal of a method to evaluate the <i>in-situ</i> oxidation of polyphenolic during the cocoa drying. <i>Drying Technology</i> , 2022, 40, 559-570.	1.7	1
31	Supplementation with seminal plasma and relationship of its components with the quality of frozen-thawed semen of donkeys (<i>Equus asinus</i>). <i>Revista Mexicana De Ciencias Pecuarias</i> , 2017, 8, 233-242.	0.1	0
32	Oxidative stability of a Colombian Criollo mango (<i>Mangifera indica</i>) drink fortified with peel. <i>Vitae</i> , 2019, 26, 84-93.	0.2	0
33	Evaluation of the effect of conventional and natural antifungals on motility and kinetics of cooled stallion semen. <i>Reproduction in Domestic Animals</i> , 2022, , .	0.6	0
34	Analysis of Gravity-Filtration Preparation Methods™ Antioxidant Content, Capacity, and Coffee Beverage Acceptance. <i>Ciencia Tecnología Agropecuaria</i> , 2022, 23, .	0.3	0