

Rafael Diaz Sobac

List of Publications by Year in descending order

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27
papers

222
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1162889

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#	ARTICLE	IF	CITATIONS
1	Alterations of blood chemistry, hepatic and renal function, and blood cytometry in acrylamide-treated rats. <i>Toxicology Reports</i> , 2018, 5, 1124-1128.	1.6	35
2	Neurotoxic effect of linamarin in rats associated with cassava (<i>Manihot esculenta</i> Crantz) consumption. <i>Food and Chemical Toxicology</i> , 2013, 59, 230-235.	1.8	34
3	EMULSION COATING TO EXTEND POSTHARVEST LIFE OF MANGO (<i>MANGIFERA INDICA</i> CV. MANILA). <i>Journal of Food Processing and Preservation</i> , 1996, 20, 191-202.	0.9	17
4	Quinoa leaf as a nutritional alternative. , 2019, 46, 137-143.		16
5	The antioxidant activity of soursop decreases the expression of a member of the NADPH oxidase family. <i>Food and Function</i> , 2014, 5, 303-309.	2.1	15
6	MORPHOLOGY AND WATER VAPOR PERMEABILITY OF EMULSION FILMS BASED ON MESQUITE GUM. <i>Journal of Food Processing and Preservation</i> , 2002, 26, 129-141.	0.9	11
7	Evaluation of softening and associated enzyme activities during the ripening of coated "Manila"™ mangoes. <i>The Journal of Horticultural Science</i> , 1997, 72, 749-753.	0.3	9
8	BIOMOLÉCULAS CON ACTIVIDAD INSECTICIDA: UNA ALTERNATIVA PARA MEJORAR LA SEGURIDAD ALIMENTARIA BIOMOLECULES WITH INSECTICIDAL ACTIVITY: AN ALTERNATIVE TO IMPROVE THE FOOD SAFETY. <i>Ciencia Y Tecnología Alimentaria</i> , 2007, 5, 306-313.	0.4	9
9	A standardized extract of Ginkgo biloba prevents locomotion impairment induced by cassava juice in Wistar rats. <i>Frontiers in Pharmacology</i> , 2014, 5, 213.	1.6	9
10	Degradación de carotenoides y capsaicina en el complejo de inclusión molecular de oleoresina de chile habanero (<i>Capsicum chinense</i>) con β-ciclodextrina. <i>CYTA - Journal of Food</i> , 2015, 13, 151-158.	0.9	8
11	Emulsion coatings control fruit fly and anthracnose in mango (<i>Mangifera indica</i> cv. Manila). <i>Journal of Horticultural Science and Biotechnology</i> , 2000, 75, 126-128.	0.9	7
12	WATER VAPOR PERMEABILITY OF AN EMULSION COATING OF MALTODEXTRIN AND SURFACTANTS. <i>Journal of Food Processing and Preservation</i> , 2001, 25, 25-34.	0.9	7
13	Effect of Rootstock on Mango Fruit Susceptibility to Infestation by <i>Anastrepha obliqua</i> . <i>Journal of Economic Entomology</i> , 2011, 104, 1991-1998.	0.8	6
14	Participación del Área CA1 del hipocampo en la incoordinación motora inducida por acetona cianohidrina en la rata. <i>Neurología</i> , 2017, 32, 230-235.	0.3	6
15	Efecto de la acetona cianohidrina, un derivado de la yuca, sobre la actividad motora y la función renal y hepática en ratas Wistar. <i>Neurología</i> , 2019, 34, 300-308.	0.3	6
16	Nutritional Content and Functional Properties of Quinoa Flour from Chile and Mexico. , 2019, 46, 144-153.		5
17	Effect of orange juice and tryptamine on the behavior and c-fos expression of Wistar rats. <i>Metabolic Brain Disease</i> , 2019, 34, 519-525.	1.4	4
18	Effects of Cassava Juice (<i>Manihot esculenta</i> Crantz) on Renal and Hepatic Function and Motor Impairments in Male Rats. <i>Toxins</i> , 2020, 12, 708.	1.5	4

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19	Películas comestibles a base de almidón nanoestructurado como material de barrera a la humedad. CienciaUAT, 2019, 13, 152.	0.3	4
20	New paths of cyanogenesis from enzymatic-promoted cleavage of β -cyanoglucosides are suggested by a mixed DFT/QTAIM approach. Journal of Molecular Modeling, 2019, 25, 295.	0.8	3
21	Efecto protector de 2 presentaciones comerciales de Ginkgo biloba sobre las alteraciones motoras inducidas por el jugo de yuca (Manihot esculenta Crantz) en la rata Wistar. Neurología, 2017, 32, 516-522.	0.3	2
22	Contribution of hippocampal area CA1 to acetone cyanohydrin-induced loss of motor coordination in rats. Neurología (English Edition), 2017, 32, 230-235.	0.2	2
23	Analysis of the topology of the electron density and the reactivity descriptors of biomolecules with insecticide activity. Theoretical Chemistry Accounts, 2016, 135, 1.	0.5	1
24	Effects of acetone cyanohydrin, a derivative of cassava, on motor activity and kidney and liver function in Wistar rats. Neurología (English Edition), 2019, 34, 300-308.	0.2	1
25	Lectinas en frutas y plantas comestibles: nuevas posibilidades de interacción entre la ciencia de los alimentos y la biomedicina. CienciaUAT, 2012, 6, 60.	0.3	1
26	The protective effect of two commercial formats of Ginkgo biloba on motor alterations induced by cassava juice (Manihot esculenta Crantz) in Wistar rats. Neurología (English Edition), 2017, 32, 516-522.	0.2	0
27	Exploring Whether Data Can be Represented as a Composite Unit in Form Processing Using the Manufacturing of Information Approach. Information (Switzerland), 2019, 10, 156.	1.7	0