

# Rafael Diaz Sobac

## List of Publications by Year in descending order

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27  
papers

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citations

1162889

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1058333

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27  
docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	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
2	Effects of acetone cyanohydrin, a derivative of cassava, on motor activity and kidney and liver function in Wistar rats. <i>Neurología (English Edition)</i> , 2019, 34, 300-308.	0.2	1
3	New paths of cyanogenesis from enzymatic-promoted cleavage of $\beta^2$ -cyanoglucosides are suggested by a mixed DFT/QTAIM approach. <i>Journal of Molecular Modeling</i> , 2019, 25, 295.	0.8	3
4	Exploring Whether Data Can be Represented as a Composite Unit in Form Processing Using the Manufacturing of Information Approach. <i>Information (Switzerland)</i> , 2019, 10, 156.	1.7	0
5	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
6	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
7	Quinoa leaf as a nutritional alternative. , 2019, 46, 137-143.		16
8	Nutritional Content and Functional Properties of Quinoa Flour from Chile and Mexico. , 2019, 46, 144-153.		5
9	Películas comestibles a base de almidón nanoestructurado como material de barrera a la humedad. <i>CienciaUAT</i> , 2019, 13, 152.	0.3	4
10	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
11	Participación del Área CA1 del hipocampo en la incoordinación motora inducida por acetonecianohidrina en la rata. <i>Neurología</i> , 2017, 32, 230-235.	0.3	6
12	Efecto protector de 2 presentaciones comerciales de Ginkgo biloba sobre las alteraciones motoras inducidas por el jugo de yuca ( <i>Manihot esculenta</i> Crantz) en la rata Wistar. <i>Neurología</i> , 2017, 32, 516-522.	0.3	2
13	The protective effect of two commercial formats of Ginkgo biloba on motor alterations induced by cassava juice ( <i>Manihot esculenta</i> Crantz) in Wistar rats. <i>Neurología (English Edition)</i> , 2017, 32, 516-522.	0.2	0
14	Contribution of hippocampal area CA1 to acetone cyanohydrin-induced loss of motor coordination in rats. <i>Neurología (English Edition)</i> , 2017, 32, 230-235.	0.2	2
15	Analysis of the topology of the electron density and the reactivity descriptors of biomolecules with insecticide activity. <i>Theoretical Chemistry Accounts</i> , 2016, 135, 1.	0.5	1
16	Degradación de carotenoides y capsaicina en el complejo de inclusión molecular de oleorresina de Chile habanero ( <i>Capsicum chinense</i> ) con $\beta^2$ -ciclodextrina. <i>CYTA - Journal of Food</i> , 2015, 13, 151-158.	0.9	8
17	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
18	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

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19	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
20	Lectinas en frutas y plantas comestibles: nuevas posibilidades de interacción entre la ciencia de los alimentos y la biomedicina. <i>CienciaUAT</i> , 2012, 6, 60.	0.3	1
21	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
22	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
23	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
24	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
25	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
26	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
27	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