

Matthew Flavel

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

203
citations

1478505

6
h-index

1058476

14
g-index

17
all docs

17
docs citations

17
times ranked

164
citing authors

#	ARTICLE	IF	CITATIONS
1	Theoretical and Experimental Studies of the Antioxidant and Antinitrosant Activity of Syringic Acid. <i>Journal of Organic Chemistry</i> , 2020, 85, 15514-15520.	3.2	74
2	Antioxidant and Anti-Diabetic Functions of a Polyphenol-Rich Sugarcane Extract. <i>Journal of the American College of Nutrition</i> , 2019, 38, 670-680.	1.8	34
3	Anti-cancer effects of polyphenol-rich sugarcane extract. <i>PLoS ONE</i> , 2021, 16, e0247492.	2.5	21
4	Classification and prediction of toxicity of chemicals using an automated phenotypic profiling of <i>Caenorhabditis elegans</i> . <i>BMC Pharmacology & Toxicology</i> , 2018, 19, 18.	2.4	18
5	Age-Deterring and Skin Care Function of a Polyphenol Rich Sugarcane Concentrate. <i>Cosmetics</i> , 2020, 7, 30.	3.3	9
6	A polyphenol rich sugarcane extract as a modulator for inflammation and neurological disorders. <i>PharmaNutrition</i> , 2020, 12, 100187.	1.7	9
7	Potential contributions of the methodology to the variability of glycaemic index of foods. <i>World Journal of Diabetes</i> , 2021, 12, 108-123.	3.5	7
8	Quantification of salivary cortisol from captive dingoes (<i>Canis dingo</i>) in relation to age, sex, and breeding season: implications for captive management. <i>Australian Mammalogy</i> , 2016, 38, 21.	1.1	5
9	Segmenting Microscopy Images of Multi-Well Plates Based on Image Contrast. <i>Microscopy and Microanalysis</i> , 2017, 23, 932-937.	0.4	5
10	A High-throughput Assay for the Prediction of Chemical Toxicity by Automated Phenotypic Profiling of <i>Caenorhabditis elegans</i> . <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	5
11	Polyphenol Rich Sugar Cane Extract Inhibits Bacterial Growth. <i>Prilozi - Makedonska Akademija Na Naukite I Umetnostite Oddelenie Za Medicinski Nauki</i> , 2020, 41, 49-57.	0.5	4
12	In vitro inhibitory activities of sugarcane extract on avian <i>Eimeria</i> sporozoites. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2021, 17, 1-4.	3.4	3
13	Rapid induction of vitamin B12 deficiency in <i>Caenorhabditis elegans</i> cultured in axenic medium. <i>Journal of Nutrition & Intermediary Metabolism</i> , 2018, 13, 20-25.	1.7	2
14	Immunomodulatory Properties of Polyphenol-Rich Sugarcane Extract on Human Monocytes. <i>Biologics</i> , 2021, 1, 211-221.	4.1	2
15	The Applications of Clustering Methods in Predicting Protein Functions. <i>Current Proteomics</i> , 2019, 16, 354-358.	0.3	2
16	The bush coconut (scale insect gall) as food at Kiwirrkurra, Western Australia. <i>Journal of Insects As Food and Feed</i> , 2016, 2, 293-299.	3.9	2
17	Polyphenol Rich Sugarcane Extract Reduces Body Weight in C57/BL6J Mice Fed a High Fat, High Carbohydrate Diet. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 5163.	2.5	1