

Davi Felipe Farias

List of Publications by Year in descending order

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48
papers

1,123
citations

471061

17
h-index

414034

32
g-index

49
all docs

49
docs citations

49
times ranked

1767
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>In vitro</i> antibacterial and anti-inflammatory effects of <i>Anacardium occidentale</i> L. extracts and their toxicity on PBMCs and zebrafish embryos. <i>Drug and Chemical Toxicology</i> , 2022, 45, 2653-2663.	1.2	2
2	Neutralizing Effect of Synthetic Peptides toward SARS-CoV-2. <i>ACS Omega</i> , 2022, 7, 16222-16234.	1.6	7
3	Assessing the effects of an acute exposure to worst-case concentration of Cry proteins on zebrafish using the embryotoxicity test and proteomics analysis. <i>Chemosphere</i> , 2021, 264, 128538.	4.2	4
4	Moxidectin toxicity to zebrafish embryos: Bioaccumulation and biomarker responses. <i>Environmental Pollution</i> , 2021, 283, 117096.	3.7	13
5	Exposure to 2,4-D herbicide induces hepatotoxicity in zebrafish larvae. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021, 248, 109110.	1.3	14
6	Toxicological Parameters of a Formulation Containing Cinnamaldehyde for Use in Treatment of Oral Fungal Infections: An In Vivo Study. <i>BioMed Research International</i> , 2021, 2021, 1-13.	0.9	4
7	Chemotherapeutic and Safety Profile of a Fraction from <i>Mimosa caesalpiniiifolia</i> Stem Bark. <i>Journal of Oncology</i> , 2021, 2021, 1-12.	0.6	1
8	Biotechnological potential of a cysteine protease (CpCP3) from <i>Calotropis procera</i> latex for cheesemaking. <i>Food Chemistry</i> , 2020, 307, 125574.	4.2	14
9	Identification, characterization, and antifungal activity of cysteine peptidases from <i>Calotropis procera</i> latex. <i>Phytochemistry</i> , 2020, 169, 112163.	1.4	26
10	Chemical composition, nutritional properties, and antioxidant activity of <i>Licania tomentosa</i> (Benth.) fruit. <i>Food Chemistry</i> , 2020, 313, 126117.	4.2	6
11	Risk assessment of the antifungal and insecticidal peptide Jaburetox and its parental protein the Jack bean (<i>Canavalia ensiformis</i>) urease. <i>Food and Chemical Toxicology</i> , 2020, 136, 110977.	1.8	8
12	Toxicity and Antitumor Activity of a Thiophene-Acridine Hybrid. <i>Molecules</i> , 2020, 25, 64.	1.7	32
13	COVID-19 Therapies in Brazil: Should We Be Concerned with the Impacts on Aquatic Wildlife?. <i>Environmental Toxicology and Chemistry</i> , 2020, 39, 2348-2350.	2.2	13
14	Anticancer Effect of a Spiro-acridine Compound Involves Immunomodulatory and Anti-angiogenic Actions. <i>Anticancer Research</i> , 2020, 40, 5049-5057.	0.5	8
15	Proteomics analysis of zebrafish larvae exposed to 3,4-dichloroaniline using the fish embryo acute toxicity test. <i>Environmental Toxicology</i> , 2020, 35, 849-860.	2.1	16
16	Evaluation of seeds ethanolic extracts of <i>Triplaris gardneriana</i> Wedd. using in vitro and in vivo toxicological methods. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2020, 83, 135-152.	1.1	8
17	Toxicity testing of pesticides in zebrafish—a systematic review on chemicals and associated toxicological endpoints. <i>Environmental Science and Pollution Research</i> , 2020, 27, 10185-10204.	2.7	55
18	In vitro toxicological characterisation of the antifungal compound soybean toxin (SBTX). <i>Toxicology in Vitro</i> , 2020, 65, 104824.	1.1	1

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19	A novel piperine analogue exerts in vivo antitumor effect by inducing oxidative, antiangiogenic and immunomodulatory actions. <i>Biomedicine and Pharmacotherapy</i> , 2020, 128, 110247.	2.5	17
20	Toxicological assessment of a bioactive extract from <i>Triplaris gardneriana</i> Wedd. seeds using alternative models. <i>Drug and Chemical Toxicology</i> , 2020, , 1-11.	1.2	0
21	O tutor como agente facilitador no processo de ensino e aprendizagem: uma experiência na disciplina de Bioquímica Metabólica. <i>Journal of Biochemistry Education</i> , 2019, 17, 1-14.	0.1	0
22	Impact of bioaccessibility and bioavailability of phenolic compounds in biological systems upon the antioxidant activity of the ethanolic extract of <i>Triplaris gardneriana</i> seeds. <i>Biomedicine and Pharmacotherapy</i> , 2017, 88, 999-1007.	2.5	29
23	Phenolic compounds of <i>Triplaris gardneriana</i> can protect cells against oxidative stress and restore oxidative balance. <i>Biomedicine and Pharmacotherapy</i> , 2017, 93, 1261-1268.	2.5	10
24	A Protein Isolate from <i>Moringa oleifera</i> Leaves Has Hypoglycemic and Antioxidant Effects in Alloxan-Induced Diabetic Mice. <i>Molecules</i> , 2017, 22, 271.	1.7	50
25	Polyphenol Composition, Antioxidant Activity and Cytotoxicity of Seeds from Two Underexploited Wild <i>Licania</i> Species: <i>L. rigida</i> and <i>L. tomentosa</i> . <i>Molecules</i> , 2016, 21, 1755.	1.7	15
26	Increased Levels of Antinutritional and/or Defense Proteins Reduced the Protein Quality of a Disease-Resistant Soybean Cultivar. <i>Nutrients</i> , 2015, 7, 6038-6054.	1.7	4
27	Food safety assessment of an antifungal protein from <i>Moringa oleifera</i> seeds in an agricultural biotechnology perspective. <i>Food and Chemical Toxicology</i> , 2015, 83, 1-9.	1.8	26
28	Food safety assessment of Cry8Ka5 mutant protein using Cry1Ac as a control Bt protein. <i>Food and Chemical Toxicology</i> , 2015, 81, 81-91.	1.8	14
29	Food safety knowledge on the Bt mutant protein Cry8Ka5 employed in the development of coleopteran-resistant transgenic cotton plants. <i>Bioengineered</i> , 2015, 6, 323-327.	1.4	4
30	Evaluation of Cytotoxic and Antimicrobial Effects of Two Bt Cry Proteins on a GMO Safety Perspective. <i>BioMed Research International</i> , 2014, 2014, 1-14.	0.9	7
31	Further insecticidal activities of essential oils from <i>Lippia sidoides</i> and <i>Croton</i> species against <i>Aedes aegypti</i> L. <i>Parasitology Research</i> , 2013, 112, 1953-1958.	0.6	55
32	Chemical Composition, Nutritive Value, and Toxicological Evaluation of <i>Bauhinia cheilantha</i> Seeds: A Legume from Semiarid Regions Widely Used in Folk Medicine. <i>BioMed Research International</i> , 2013, 2013, 1-7.	0.9	11
33	Antibacterial, Antioxidant, and Anticholinesterase Activities of Plant Seed Extracts from Brazilian Semiarid Region. <i>BioMed Research International</i> , 2013, 2013, 1-9.	0.9	54
34	Nutritional ranking of 30 Brazilian genotypes of cowpeas including determination of antioxidant capacity and vitamins. <i>Journal of Food Composition and Analysis</i> , 2012, 26, 81-88.	1.9	64
35	Insecticidal activity against <i>Aedes aegypti</i> of <i>m</i> -pentadecadienylphenol isolated from <i>Myracrodruon urundeuva</i> seeds. <i>Pest Management Science</i> , 2012, 68, 1380-1384.	1.7	19
36	Physicochemical and Biological Characterization of Agrowaste from Green Coconut Shell and its Potential Use in Laboratory Animal Breeding. <i>Journal of Solid Waste Technology and Management</i> , 2012, 38, 194-201.	0.2	0

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37	A brief report on some health aspects of rats fed with crescent levels of recombinant chagasin, a potential plant defense protein. <i>Anais Da Academia Brasileira De Ciencias</i> , 2012, 84, 185-190.	0.3	0
38	Study of the antiproliferative potential of seed extracts from Northeastern Brazilian plants. <i>Anais Da Academia Brasileira De Ciencias</i> , 2011, 83, 1045-1058.	0.3	43
39	Preliminary assessment of the nutritional composition of underexploited wild legumes from semi-arid Caatinga and moist forest environments of northeastern Brazil. <i>Journal of Food Composition and Analysis</i> , 2011, 24, 487-493.	1.9	18
40	Protein fractions, amino acid composition and antinutritional constituents of high-yielding cowpea cultivars. <i>Journal of Food Composition and Analysis</i> , 2010, 23, 54-60.	1.9	92
41	Water extracts of Brazilian leguminous seeds as rich sources of larvicidal compounds against <i>Aedes aegypti</i> L. <i>Anais Da Academia Brasileira De Ciencias</i> , 2010, 82, 585-594.	0.3	21
42	Short-Term Evaluation in Growing Rats of Diet Containing <i>Bacillus thuringiensis</i> Cry11a12 Entomotoxin: Nutritional Responses and Some Safety Aspects. <i>Journal of Biomedicine and Biotechnology</i> , 2010, 2010, 1-8.	3.0	5
43	Nutritive and non-nutritive attributes of washed-up seaweeds from the coast of Cear�, Brazil. <i>Food Chemistry</i> , 2009, 115, 254-259.	4.2	65
44	Combination of Chemical Analyses and Animal Feeding Trials as Reliable Procedures to Assess the Safety of Heat Processed Soybean Seeds. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 4668-4673.	2.4	6
45	Insecticidal Action of Sodium Anacardate from Brazilian Cashew Nut Shell Liquid against <i>Aedes aegypti</i> . <i>Journal of the American Mosquito Control Association</i> , 2009, 25, 386-389.	0.2	26
46	Atividades biol�gicas e enzim�ticas do extrato aquoso de sementes de <i>Caesalpinia ferrea</i> Mart., Leguminosae. <i>Revista Brasileira De Farmacognosia</i> , 2009, 19, 586-591.	0.6	27
47	Larvicidal activity of the water extract of <i>Moringa oleifera</i> seeds against <i>Aedes aegypti</i> and its toxicity upon laboratory animals. <i>Anais Da Academia Brasileira De Ciencias</i> , 2009, 81, 207-216.	0.3	42
48	<i>Moringa oleifera</i> : bioactive compounds and nutritional potential. <i>Revista De Nutricao</i> , 2008, 21, 431-437.	0.4	167