

Felipe Augusto Drr

List of Publications by Citations

Source: <https://exaly.com/author-pdf/9195765/felipe-augusto-dorr-publications-by-citations.pdf>

Version: 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

38 papers	871 citations	17 h-index	28 g-index
39 ext. papers	1,002 ext. citations	4 avg, IF	3.66 L-index

#	Paper	IF	Citations
38	A comparative study of the purification of betanin. <i>Food Chemistry</i> , 2012 , 131, 231-238	8.5	62
37	Mechanism and color modulation of fungal bioluminescence. <i>Science Advances</i> , 2017 , 3, e1602847	14.3	56
36	Anti-atherogenic and anti-angiogenic activities of polyphenols from propolis. <i>Journal of Nutritional Biochemistry</i> , 2012 , 23, 557-66	6.3	56
35	Cylindrospermopsin and saxitoxin synthetase genes in <i>Cylindrospermopsis raciborskii</i> strains from Brazilian freshwater. <i>PLoS ONE</i> , 2013 , 8, e74238	3.7	56
34	Microcystins in South American aquatic ecosystems: Occurrence, toxicity and toxicological assays. <i>Toxicon</i> , 2010 , 56, 1247-56	2.8	55
33	Gas chromatographic analysis of dimethyltryptamine and beta-carboline alkaloids in ayahuasca, an Amazonian psychoactive plant beverage. <i>Phytochemical Analysis</i> , 2009 , 20, 149-53	3.4	54
32	Synthesis of 1,3-enynes via Suzuki-type reaction of vinylic tellurides and potassium alkynyltrifluoroborate salts. <i>Tetrahedron Letters</i> , 2005 , 46, 563-567	2	46
31	Ultrasound-assisted synthesis of functionalized arylacetylenes. <i>Tetrahedron Letters</i> , 2005 , 46, 2001-2003		46
30	Methods for detection of anatoxin-a(s) by liquid chromatography coupled to electrospray ionization-tandem mass spectrometry. <i>Toxicon</i> , 2010 , 55, 92-9	2.8	43
29	Effect of dielectric microwave heating on the color and antiradical capacity of betanin. <i>Journal of Food Engineering</i> , 2013 , 118, 49-55	6	38
28	Potential antiproliferative activity of polyphenol metabolites against human breast cancer cells and their urine excretion pattern in healthy subjects following acute intake of a polyphenol-rich juice of grumixama (<i>Eugenia brasiliensis</i> Lam.). <i>Food and Function</i> , 2017 , 8, 2266-2274	6.1	33
27	Tryptamine and dimethyltryptamine inhibit indoleamine 2,3 dioxygenase and increase the tumor-reactive effect of peripheral blood mononuclear cells. <i>Cell Biochemistry and Function</i> , 2013 , 31, 361-4	4.2	31
26	Photophysics and hydrolytic stability of betalains in aqueous trifluoroethanol. <i>Monatshefte für Chemie</i> , 2013 , 144, 567-571	1.4	29
25	Growth and microcystin production of a Brazilian <i>Microcystis aeruginosa</i> strain (LTPNA 02) under different nutrient conditions. <i>Revista Brasileira De Farmacognosia</i> , 2014 , 24, 389-398	2	25
24	Structural Characterization of New Peptide Variants Produced by Cyanobacteria from the Brazilian Atlantic Coastal Forest Using Liquid Chromatography Coupled to Quadrupole Time-of-Flight Tandem Mass Spectrometry. <i>Marine Drugs</i> , 2015 , 13, 3892-919	6	24
23	Co-occurrence of microcystin and microginin congeners in Brazilian strains of <i>Microcystis</i> sp. <i>FEMS Microbiology Ecology</i> , 2012 , 82, 692-702	4.3	23
22	Can creatine supplementation form carcinogenic heterocyclic amines in humans?. <i>Journal of Physiology</i> , 2015 , 593, 3959-71	3.9	17

21	Determination of serum levels of imatinib mesylate in patients with chronic myeloid leukemia: validation and application of a new analytical method to monitor treatment compliance. <i>Revista Brasileira De Hematologia E Hemoterapia</i> , 2013 , 35, 103-8		16
20	Identification of hispidin as a bioluminescent active compound and its recycling biosynthesis in the luminous fungal fruiting body. <i>Photochemical and Photobiological Sciences</i> , 2017 , 16, 1435-1440	4.2	15
19	Genetic Organization of Anabaenopeptin and Spumigin Biosynthetic Gene Clusters in the Cyanobacterium <i>Sphaerospermopsis torques-reginae</i> ITP-024. <i>ACS Chemical Biology</i> , 2017 , 12, 769-778	4.9	14
18	Dissociation of deprotonated microcystin variants by collision-induced dissociation following electrospray ionization. <i>Rapid Communications in Mass Spectrometry</i> , 2011 , 25, 1981-92	2.2	14
17	Biosynthesis of microcystin hepatotoxins in the cyanobacterial genus <i>Fischerella</i> . <i>Toxicon</i> , 2018 , 141, 43-50	2.8	13
16	Polyphenols from Chilean Propolis and Pinocembrin Reduce MMP-9 Gene Expression and Activity in Activated Macrophages. <i>BioMed Research International</i> , 2016 , 2016, 6505383	3	13
15	Intriguing differences in the gas-phase dissociation behavior of protonated and deprotonated gonyautoxin epimers. <i>Journal of the American Society for Mass Spectrometry</i> , 2011 , 22, 2011-20	3.5	12
14	Effects of a cyanobacterial extract containing-anatoxin-a(s) on the cardiac rhythm of <i>Leurolestes circunvagans</i> . <i>Revista Brasileira De Farmacognosia</i> , 2012 , 22, 775-781	2	11
13	Comparative analysis of the gas-phase reactions of cylindrospermopsin and the difference in the alkali metal cation mobility. <i>Rapid Communications in Mass Spectrometry</i> , 2008 , 22, 2015-20	2.2	11
12	First report of spumigin production by the toxic <i>Sphaerospermopsis torques-reginae</i> cyanobacterium. <i>Toxicon</i> , 2015 , 108, 15-8	2.8	8
11	Biosynthesis of N,N-dimethyltryptamine (DMT) in a melanoma cell line and its metabolization by peroxidases. <i>Biochemical Pharmacology</i> , 2014 , 88, 393-401	6	8
10	Oxidation of lysergic acid diethylamide (LSD) by peroxidases: a new metabolic pathway. <i>Forensic Toxicology</i> , 2012 , 30, 87-97	2.6	8
9	Characterizing the Bioluminescence of the Humboldt Squid, <i>Dosidicus gigas</i> (d'Orbigny, 1835): One of the Largest Luminescent Animals in the World. <i>Photochemistry and Photobiology</i> , 2019 , 95, 1179-1185	3.6	5
8	Genomic and Metabolomic Analyses of Natural Products Isolated from a Shrimp Culture Pond. <i>Toxins</i> , 2020 , 12,	4.9	5
7	Preferência da broca-das-cucurbitáceas [<i>Diaphania nitidalis</i> Cramer, 1782 (Lepidoptera: Pyralidae)] por cultivares de pepineiro em ambiente protegido. <i>Ciencia Rural</i> , 2004 , 34, 577-579	1.3	4
6	Nomenclaturas de espectrometria de massas em língua portuguesa. <i>Quimica Nova</i> , 2011 , 34, 1875-1887	1.6	4
5	Synthesis of trifluoroacetylketene O,N-acetals in water. <i>Arkivoc</i> , 2005 , 2005, 19-24	0.9	4
4	Fluorescent patterning of paper through laser engraving. <i>Soft Matter</i> , 2020 , 16, 7659-7666	3.6	4

3	Alternative Isolation Protocol for Desulfo and Zwitterionic Cyindrospermopsin Alkaloids and Comparison of Their Toxicity in HepG2 Cells. <i>Molecules</i> , 2020 , 25,	4.8	3
2	A bioinspired nitron precursor to a stabilized nitroxide radical. <i>Free Radical Biology and Medicine</i> , 2021 , 168, 110-116	7.8	2
1	Responses of Aquatic Nontarget Organisms in Experiments Simulating a Scenario of Contamination by Imidacloprid in a Freshwater Environment. <i>Archives of Environmental Contamination and Toxicology</i> , 2021 , 80, 437-449	3.2	1