

# Felipe Augusto Drr

## List of Publications by Year in Descending Order

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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 bioinspired nitron precursor to a stabilized nitroxide radical. <i>Free Radical Biology and Medicine</i> , <b>2021</b> , 168, 110-116	7.8	2
37	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> , <b>2021</b> , 80, 437-449	3.2	1
36	Genomic and Metabolomic Analyses of Natural Products Isolated from a Shrimp Culture Pond. <i>Toxins</i> , <b>2020</b> , 12,	4.9	5
35	Fluorescent patterning of paper through laser engraving. <i>Soft Matter</i> , <b>2020</b> , 16, 7659-7666	3.6	4
34	Alternative Isolation Protocol for Desulfo and Zwitterionic Cyindrospermopsin Alkaloids and Comparison of Their Toxicity in HepG2 Cells. <i>Molecules</i> , <b>2020</b> , 25,	4.8	3
33	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> , <b>2019</b> , 95, 1179-1185	3.6	5
32	Biosynthesis of microcystin hepatotoxins in the cyanobacterial genus <i>Fischerella</i> . <i>Toxicon</i> , <b>2018</b> , 141, 43-50	2.8	13
31	Genetic Organization of Anabaenopeptin and Spumigin Biosynthetic Gene Clusters in the Cyanobacterium <i>Sphaerospermopsis torques-reginae</i> ITP-024. <i>ACS Chemical Biology</i> , <b>2017</b> , 12, 769-778	4.9	14
30	Mechanism and color modulation of fungal bioluminescence. <i>Science Advances</i> , <b>2017</b> , 3, e1602847	14.3	56
29	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> , <b>2017</b> , 8, 2266-2274	6.1	33
28	Identification of hispidin as a bioluminescent active compound and its recycling biosynthesis in the luminous fungal fruiting body. <i>Photochemical and Photobiological Sciences</i> , <b>2017</b> , 16, 1435-1440	4.2	15
27	Polyphenols from Chilean Propolis and Pinocembrin Reduce MMP-9 Gene Expression and Activity in Activated Macrophages. <i>BioMed Research International</i> , <b>2016</b> , 2016, 6505383	3	13
26	Can creatine supplementation form carcinogenic heterocyclic amines in humans?. <i>Journal of Physiology</i> , <b>2015</b> , 593, 3959-71	3.9	17
25	First report of spumigin production by the toxic <i>Sphaerospermopsis torques-reginae</i> cyanobacterium. <i>Toxicon</i> , <b>2015</b> , 108, 15-8	2.8	8
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> , <b>2015</b> , 13, 3892-919	6	24
23	Biosynthesis of N,N-dimethyltryptamine (DMT) in a melanoma cell line and its metabolization by peroxidases. <i>Biochemical Pharmacology</i> , <b>2014</b> , 88, 393-401	6	8
22	Growth and microcystin production of a Brazilian <i>Microcystis aeruginosa</i> strain (LTPNA 02) under different nutrient conditions. <i>Revista Brasileira De Farmacognosia</i> , <b>2014</b> , 24, 389-398	2	25

21	Photophysics and hydrolytic stability of betalains in aqueous trifluoroethanol. <i>Monatshefte für Chemie</i> , <b>2013</b> , 144, 567-571	1.4	29
20	Effect of dielectric microwave heating on the color and antiradical capacity of betanin. <i>Journal of Food Engineering</i> , <b>2013</b> , 118, 49-55	6	38
19	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> , <b>2013</b> , 31, 361-4	4.2	31
18	Cylindrospermopsin and saxitoxin synthetase genes in <i>Cylindrospermopsis raciborskii</i> strains from Brazilian freshwater. <i>PLoS ONE</i> , <b>2013</b> , 8, e74238	3.7	56
17	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> , <b>2013</b> , 35, 103-8		16
16	Anti-atherogenic and anti-angiogenic activities of polyphenols from propolis. <i>Journal of Nutritional Biochemistry</i> , <b>2012</b> , 23, 557-66	6.3	56
15	Co-occurrence of microcystin and microginin congeners in Brazilian strains of <i>Microcystis</i> sp. <i>FEMS Microbiology Ecology</i> , <b>2012</b> , 82, 692-702	4.3	23
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> , <b>2012</b> , 22, 775-781	2	11
13	Oxidation of lysergic acid diethylamide (LSD) by peroxidases: a new metabolic pathway. <i>Forensic Toxicology</i> , <b>2012</b> , 30, 87-97	2.6	8
12	A comparative study of the purification of betanin. <i>Food Chemistry</i> , <b>2012</b> , 131, 231-238	8.5	62
11	Intriguing differences in the gas-phase dissociation behavior of protonated and deprotonated gonyautoxin epimers. <i>Journal of the American Society for Mass Spectrometry</i> , <b>2011</b> , 22, 2011-20	3.5	12
10	Dissociation of deprotonated microcystin variants by collision-induced dissociation following electrospray ionization. <i>Rapid Communications in Mass Spectrometry</i> , <b>2011</b> , 25, 1981-92	2.2	14
9	Nomenclaturas de espectrometria de massas em língua portuguesa. <i>Química Nova</i> , <b>2011</b> , 34, 1875-1887	1.6	4
8	Microcystins in South American aquatic ecosystems: Occurrence, toxicity and toxicological assays. <i>Toxicon</i> , <b>2010</b> , 56, 1247-56	2.8	55
7	Methods for detection of anatoxin-a(s) by liquid chromatography coupled to electrospray ionization-tandem mass spectrometry. <i>Toxicon</i> , <b>2010</b> , 55, 92-9	2.8	43
6	Gas chromatographic analysis of dimethyltryptamine and beta-carboline alkaloids in ayahuasca, an Amazonian psychoactive plant beverage. <i>Phytochemical Analysis</i> , <b>2009</b> , 20, 149-53	3.4	54
5	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> , <b>2008</b> , 22, 2015-20	2.2	11
4	Synthesis of 1,3-enynes via Suzuki-type reaction of vinylic tellurides and potassium alkynyltrifluoroborate salts. <i>Tetrahedron Letters</i> , <b>2005</b> , 46, 563-567	2	46

- 3      Ultrasound-assisted synthesis of functionalized arylacetylenes. *Tetrahedron Letters*, **2005**, 46, 2001-2003 46
- 2      Synthesis of trifluoroacetylketene O,N-acetals in water. *Arkivoc*, **2005**, 2005, 19-24 0.9 4
- 1      Preferência da broca-das-cucurbitáceas [*Diaphania nitidalis* Cramer, 1782 (Lepidoptera: Pyralidae)] por cultivares de pepineiro em ambiente protegido. *Ciencia Rural*, **2004**, 34, 577-579 1.3 4