

# Daniel P Demarque

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4108137/publications.pdf>

Version: 2024-02-01

28  
papers

3,613  
citations

758635

12  
h-index

552369

26  
g-index

28  
all docs

28  
docs citations

28  
times ranked

6417  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sharing and community curation of mass spectrometry data with Global Natural Products Social Molecular Networking. <i>Nature Biotechnology</i> , 2016, 34, 828-837.	9.4	2,802
2	Fragmentation reactions using electrospray ionization mass spectrometry: an important tool for the structural elucidation and characterization of synthetic and natural products. <i>Natural Product Reports</i> , 2016, 33, 432-455.	5.2	332
3	Low expression of CD39 on regulatory T cells as a biomarker for resistance to methotrexate therapy in rheumatoid arthritis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 2509-2514.	3.3	125
4	Mass spectrometry-based metabolomics approach in the isolation of bioactive natural products. <i>Scientific Reports</i> , 2020, 10, 1051.	1.6	66
5	Dereplication of Flavonoid Glycoconjugates from <i>Adenocalymma imperatoris-maximilianii</i> by Untargeted Tandem Mass Spectrometry-Based Molecular Networking. <i>Planta Medica</i> , 2017, 83, 636-646.	0.7	29
6	In vitro anti- <i>Leishmania infantum</i> activity of essential oil from <i>Piper angustifolium</i> . <i>Revista Brasileira De Farmacognosia</i> , 2015, 25, 124-128.	0.6	27
7	Intra- versus Intermolecular Hydrogen Bonding: Solvent-Dependent Conformational Preferences of a Common Supramolecular Binding Motif from <sup>1</sup> H- and <sup>13</sup> C-NMR and Vibrational Circular Dichroism Spectra. <i>Chemistry - A European Journal</i> , 2017, 23, 17915-17922.	1.7	27
8	Residual Larvicidal Activity of Quinones against <i>Aedes aegypti</i> . <i>Molecules</i> , 2020, 25, 3978.	1.7	25
9	VCD spectroscopy reveals that a water molecule determines the conformation of azithromycin in solution. <i>Chemical Communications</i> , 2021, 57, 4031-4034.	2.2	18
10	Cytotoxic Triterpenes from <i>Salacia crassifolia</i> and Metabolite Profiling of Celastraceae Species. <i>Molecules</i> , 2018, 23, 1494.	1.7	17
11	Sensitivity of VCD spectroscopy for small structural and stereochemical changes of macrolide antibiotics. <i>Chemical Communications</i> , 2020, 56, 10926-10929.	2.2	17
12	The role of tannins as antiulcer agents: a fluorescence-imaging based study. <i>Revista Brasileira De Farmacognosia</i> , 2018, 28, 425-432.	0.6	16
13	Isolation and Identification of the Five Novel Flavonoids from <i>Genipa americana</i> Leaves. <i>Molecules</i> , 2018, 23, 2521.	1.7	12
14	A Molecular Networking Strategy: High-Throughput Screening and Chemical Analysis of Brazilian Cerrado Plant Extracts against Cancer Cells. <i>Cells</i> , 2021, 10, 691.	1.8	12
15	Antileishmanial compounds from <i>Conarus suberosus</i> : Metabolomics, isolation and mechanism of action. <i>PLoS ONE</i> , 2020, 15, e0241855.	1.1	12
16	Challenges, Advances and Opportunities in Exploring Natural Products to Control Arboviral Disease Vectors. <i>Frontiers in Chemistry</i> , 2021, 9, 779049.	1.8	11
17	<i>Achyrocline alata</i> potentiates repair of skin full thickness excision in mice. <i>Journal of Tissue Viability</i> , 2017, 26, 289-299.	0.9	10
18	Involvement of Isoorientin in the Antidepressant Bioactivity of a Flavonoid-Rich Extract from <i>Passiflora edulis</i> f. <i>flavicarpa</i> Leaves. <i>Revista Brasileira De Farmacognosia</i> , 2020, 30, 240-250.	0.6	10

#	ARTICLE	IF	CITATIONS
19	Revisiting empirical rules for the determination of the absolute configuration of cascarosides and other (oxâ€)anthrones. <i>Chirality</i> , 2018, 30, 432-438.	1.3	8
20	Optimization and Technological Development Strategies of an Antimicrobial Extract from <i>Achyrocline alata</i> Assisted by Statistical Design. <i>PLoS ONE</i> , 2015, 10, e0118574.	1.1	7
21	New cascarosides from <i>Rhamnus purshiana</i> and fragmentation studies of the class by ion trap mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2017, 31, 1169-1174.	0.7	7
22	Physicochemical, microbiological and sensory evaluation of a bioactive food blend. <i>Food Science and Technology</i> , 2014, 34, 609-615.	0.8	7
23	The Potential of Biologically Active Brazilian Plant Species as a Strategy to Search for Molecular Models for Mosquito Control. <i>Planta Medica</i> , 2021, 87, 6-23.	0.7	6
24	Dereplication and Isolation of Larvicidal Compounds From Annonaceae Species Against <i>Aedes aegypti</i> . <i>Revista Brasileira De Farmacognosia</i> , 2020, 30, 123-126.	0.6	5
25	Synthesis, phytotoxic evaluation and in silico studies for the development of novel natural products-inspired herbicides. <i>Biocatalysis and Agricultural Biotechnology</i> , 2020, 24, 101559.	1.5	4
26	Pharmacokinetic disposition of erythraline in rats after intravenous administration. <i>Revista Brasileira De Farmacognosia</i> , 2019, 29, 773-777.	0.6	1
27	Cytotoxicity of Structurally Diverse Anthranoids and Correlation with Mechanism of Action and Side Effects. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2018, 21, 347-353.	0.9	0
28	Cucurbitane Triterpene Glycosides from the Roots of <i>Wilbrandia hibiscoides</i> . <i>Revista Brasileira De Farmacognosia</i> , 0, , 1.	0.6	0