

# Daniel Chavarria

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5751049/publications.pdf>

Version: 2024-02-01

17  
papers

402  
citations

1051969

10  
h-index

993246

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1031  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Modeling and Experimental Evaluation of Non-Chiral Components of Bergamot Essential Oil with Inhibitory Activity against Human Monoamine Oxidases. <i>Molecules</i> , 2022, 27, 2467.	1.7	4
2	Fine-Tuning the Biological Profile of Multitarget Mitochondriotropic Antioxidants for Neurodegenerative Diseases. <i>Antioxidants</i> , 2021, 10, 329.	2.2	9
3	Mapping Chromone-3-Phenylcarboxamide Pharmacophore: <i>Quid Est Veritas</i> ?. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 11169-11182.	2.9	9
4	Design of novel monoamine oxidase-B inhibitors based on piperine scaffold: Structure-activity-toxicity, drug-likeness and efflux transport studies. <i>European Journal of Medicinal Chemistry</i> , 2020, 185, 111770.	2.6	30
5	The chemistry toolbox of multitarget-directed ligands for Alzheimer's disease. <i>European Journal of Medicinal Chemistry</i> , 2019, 181, 111572.	2.6	49
6	Development of piperic acid-based monoamine oxidase inhibitors: Synthesis, structural characterization and biological evaluation. <i>Journal of Molecular Structure</i> , 2019, 1182, 298-307.	1.8	10
7	Insights into the Discovery of Novel Neuroprotective Agents: A Comparative Study between Sulfanylcinnamic Acid Derivatives and Related Phenolic Analogues. <i>Molecules</i> , 2019, 24, 4405.	1.7	11
8	Bioisosteric OH- to SH-replacement changes the antioxidant profile of ferulic acid. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 9646-9654.	1.5	6
9	Dietary Polyphenols and Mitochondrial Function: Role in Health and Disease. <i>Current Medicinal Chemistry</i> , 2019, 26, 3376-3406.	1.2	56
10	Microencapsulation of caffeic acid phenethyl ester and caffeic acid phenethyl amide by inclusion in hydroxypropyl- $\beta$ -cyclodextrin. <i>Food Chemistry</i> , 2018, 254, 260-265.	4.2	35
11	Discovery of the first A <sub>1</sub> adenosine receptor ligand based on the chromone scaffold. <i>RSC Advances</i> , 2016, 6, 46972-46976.	1.7	4
12	Discovery of New Chemical Entities for Old Targets: Insights on the Lead Optimization of Chromone-Based Monoamine Oxidase B (MAO-B) Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 5879-5893.	2.9	87
13	Lessons from black pepper: piperine and derivatives thereof. <i>Expert Opinion on Therapeutic Patents</i> , 2016, 26, 245-264.	2.4	31
14	Exploring cinnamic acid scaffold: development of promising neuroprotective lipophilic antioxidants. <i>MedChemComm</i> , 2015, 6, 1043-1053.	3.5	25
15	New insights in the discovery of novel <i>h</i> -MAO-B inhibitors: structural characterization of a series of <i>N</i> -phenyl-4-oxo-4 <i>H</i> -chromene-3-carboxamide derivatives. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, 547-554.	0.2	4
16	Navigating in chromone chemical space: discovery of novel and distinct A <sub>3</sub> adenosine receptor ligands. <i>RSC Advances</i> , 2015, 5, 78572-78585.	1.7	11
17	Microwave-Assisted Synthesis of 5-Phenyl-2-hydroxyacetophenone Derivatives by a Green Suzuki Coupling Reaction. <i>Journal of Chemical Education</i> , 2015, 92, 575-578.	1.1	21