Laura Grauso

List of Publications by Year in Descending Order

Source: https://exaly.com/author-pdf/1995808/laura-grauso-publications-by-year.pdf
Version: 2024-04-25

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.

34 papers	781 citations	15 h-index	27 g-index
37 ext. papers	940 ext. citations	5.3 avg, IF	3.86 L-index

#	Paper	IF	Citations
34	Moringa oleifera Lam.: A Phytochemical and Pharmacological Overview. *Horticulturae*, **2021**, 7, 409	2.5	1
33	Diterpenes from Euphorbia myrsinites and Their Anti-inflammatory Property. *Planta Medica*, **2021**, 87, 1018-1024	3.1	1
32	Density Functional Theory (DFT)-Aided Structure Elucidation of Linear Diterpenes from the Irish Brown Seaweed. *Marine Drugs*, **2021**, 19,	6	2
31	Stable Catechol Keto Tautomers in Cytotoxic Heterodimeric Cyclic Diarylheptanoids from the Seagrass. *Organic Letters*, **2021**, 23, 7134-7138	6.2	3
30	Stinging nettle, Urtica dioica L.: botanical, phytochemical and pharmacological overview. *Phytochemistry Reviews*, **2020**, 19, 1341-1377	7.7	21
29	Pyrenosetin D, a New Pentacyclic Decalinoyltetramic Acid Derivative from the Algicolous Fungus sp. FVE-087. *Marine Drugs*, **2020**, 18,	6	8
28	Antibiotic Activity of a -Produced Diketopiperazine against. *Journal of Fungi (Basel, Switzerland)*, **2020**, 6,	5.6	6
27	Structure and Conformation of Zosteraphenols, Tetracyclic Diarylheptanoids from the Seagrass : An NMR and DFT Study. *Organic Letters*, **2020**, 22, 78-82	6.2	8
26	Exploring Dittrichia viscosa (L.) Greuter phytochemical diversity to explain its antimicrobial, nematicidal and insecticidal activity. *Phytochemistry Reviews*, **2020**, 19, 659-689	7.7	14
25	Metabolomics of the alimurgic plants Taraxacum officinale, Papaver rhoeas and Urtica dioica by combined NMR and GC-MS analysis. *Phytochemical Analysis*, **2019**, 30, 535-546	3.4	16
24	Computational prediction of chiroptical properties in structure elucidation of natural products. *Natural Product Reports*, **2019**, 36, 1005-1030	15.1	44
23	Lignans and sesquiterpene lactones from Hypochaeris radicata subsp. neapolitana (Asteraceae, Cichorieae). *Phytochemistry*, **2019**, 165, 112047	4	4
22	Vagiallene, a Rearranged C Acetogenin from Laurencia obtusa. *Organic Letters*, **2019**, 21, 3183-3186	6.2	3
21	Spectroscopic and multivariate data-based method to assess the metabolomic fingerprint of Mediterranean plants. *Phytochemical Analysis*, **2019**, 30, 572-581	3.4	4
20	Common dandelion: a review of its botanical, phytochemical and pharmacological profiles. *Phytochemistry Reviews*, **2019**, 18, 1115-1132	7.7	15
19	Molecular Networking-Based Analysis of Cytotoxic Saponins from Sea Cucumber. *Marine Drugs*, **2019**, 17,	6	18
18	Structural data and immunomodulatory properties of a water-soluble heteroglycan extracted from the mycelium of an Italian isolate of Ganoderma lucidum. *Natural Product Research*, **2017**, 31, 2119-2125	2.3	12

List of Publications

17	Cyanobacterial ent-Sterol-Like Natural Products from a Deviated Ubiquinone Pathway. *Angewandte Chemie - International Edition*, **2017**, 56, 4987-4990	16.4	26
16	Identification of N-Hexadecanoyl-L-homoserine lactone (C16-AHL) as signal molecule in halophilic bacterium Halomonas smyrnensis AAD6. *Annals of Microbiology*, **2016**, 66, 1329-1333	3.2	5
15	Erylusamides: Novel Atypical Glycolipids from Erylus cf. deficiens. *Marine Drugs*, **2016**, 14,	6	6
14	An improved UPLC-MS/MS platform for quantitative analysis of glycerophosphoinositol in mammalian cells. *PLoS ONE*, **2015**, 10, e0123198	3.7	6
13	The emerging physiological roles of the glycerophosphodiesterase family. *FEBS Journal*, **2014**, 281, 998-1016	5.7	50
12	Could molecular effects of Caulerpa racemosa metabolites modulate the impact on fish populations of Diplodus sargus?. *Marine Environmental Research*, **2014**, 96, 2-11	3.3	28
11	Stereochemical studies on ovatoxin-a. *Chemistry - A European Journal*, **2012**, 18, 16836-43	4.8	15
10	Isolation and structure elucidation of ovatoxin-a, the major toxin produced by Ostreopsis ovata. *Journal of the American Chemical Society*, **2012**, 134, 1869-75	16.4	99
9	High resolution LC-MS(n) fragmentation pattern of palytoxin as template to gain new insights into ovatoxin-a structure. The key role of calcium in MS behavior of palytoxins. *Journal of the American Society for Mass Spectrometry*, **2012**, 23, 952-63	3.5	33
8	A 4-decade-long (and still ongoing) hunt for palytoxins chemical architecture. *Toxicon*, **2011**, 57, 362-7	2.8	23
7	Characterization of 27-hydroxy-13-desmethyl spirolide C and 27-oxo-13,19-didesmethyl spirolide C. Further insights into the complex Adriatic Alexandrium ostenfeldii toxin profile. *Toxicon*, **2010**, 56, 1327-33	2.8	29
6	Complex palytoxin-like profile of Ostreopsis ovata. Identification of four new ovatoxins by high-resolution liquid chromatography/mass spectrometry. *Rapid Communications in Mass Spectrometry*, **2010**, 24, 2735-44	2.2	119
5	Stereostructure and biological activity of 42-hydroxy-palytoxin: a new palytoxin analogue from Hawaiian Palythoa subspecies. *Chemical Research in Toxicology*, **2009**, 22, 1851-9	4	72
4	Full relative stereochemistry assignment and conformational analysis of 13,19-didesmethyl spirolide C via NMR- and molecular modeling-based techniques. A step towards understanding spirolides mechanism of action. *Organic and Biomolecular Chemistry*, **2009**, 7, 3674-81	3.9	13
3	Spirolide toxin profile of Adriatic Alexandrium ostenfeldii cultures and structure elucidation of 27-hydroxy-13,19-didesmethyl spirolide C. *Journal of Natural Products*, **2007**, 70, 1878-83	4.9	44
2	Desulfoyessotoxins from Adriatic mussels: a new problem for seafood safety control. *Chemical Research in Toxicology*, **2007**, 20, 95-8	4	21
1	Stereostructural Determination by a Synthetic and NMR-Based Approach of Three Oxazinins Isolated from Adriatic Mussels. *European Journal of Organic Chemistry*, **2007**, 2007, 5434-5439	3.2	11