

# Sara M Cravo

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

494  
citations

687363

13  
h-index

752698

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g-index

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all docs

20  
docs citations

20  
times ranked

618  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quercus suber: A Promising Sustainable Raw Material for Cosmetic Application. Applied Sciences (Switzerland), 2022, 12, 4604.	2.5	7
2	Development and evaluation of Pirkle-type chiral stationary phase for flash chromatography. Journal of Chromatography A, 2022, 1675, 463156.	3.7	2
3	Mechanism of Antifungal Activity by 5-Aminoimidazole-4-Carbohydrazonamide Derivatives against Candida albicans and Candida krusei. Antibiotics, 2021, 10, 183.	3.7	15
4	From Natural Products to New Synthetic Small Molecules: A Journey through the World of Xanthenes. Molecules, 2021, 26, 431.	3.8	52
5	Enantioselectivity of Chiral Derivatives of Xanthenes in Virulence Effects of Resistant Bacteria. Pharmaceuticals, 2021, 14, 1141.	3.8	5
6	New chiral stationary phases for liquid chromatography based on small molecules: Development, enantioresolution evaluation and chiral recognition mechanisms. Chirality, 2020, 32, 81-97.	2.6	10
7	Efficacy, Stability, and Safety Evaluation of New Polyphenolic Xanthenes Towards Identification of Bioactive Compounds to Fight Skin Photoaging. Molecules, 2020, 25, 2782.	3.8	8
8	A New Meroterpene, A New Benzofuran Derivative and Other Constituents from Cultures of the Marine Sponge-Associated Fungus Acremonium persicinum KUFA 1007 and Their Anticholinesterase Activities. Marine Drugs, 2019, 17, 379.	4.6	14
9	Quantification of Methadone and Main Metabolites in Nails. Journal of Analytical Toxicology, 2018, 42, 192-206.	2.8	12
10	Lipophilicity assesment in drug discovery: Experimental and theoretical methods applied to xanthone derivatives. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2018, 1072, 182-192.	2.3	24
11	Multi-milligram resolution and determination of absolute configuration of pentedrone and methylone enantiomers. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2018, 1100-1101, 158-164.	2.3	26
12	Enantiomeric Resolution and Docking Studies of Chiral Xanthonic Derivatives on Chirobiotic Columns. Molecules, 2018, 23, 142.	3.8	32
13	New chiral stationary phases based on xanthone derivatives for liquid chromatography. Chirality, 2017, 29, 430-442.	2.6	17
14	Xanthone and Flavone Derivatives as Dual Agents with Acetylcholinesterase Inhibition and Antioxidant Activity as Potential Anti-Alzheimer Agents. Journal of Chemistry, 2017, 2017, 1-16.	1.9	30
15	New Cyclotetrapeptides and a New Diketopiperzine Derivative from the Marine Sponge-Associated Fungus Neosartorya glabra KUFA 0702. Marine Drugs, 2016, 14, 136.	4.6	34
16	Fluoroquinolones biosorption onto microbial biomass: activated sludge and aerobic granular sludge. International Biodeterioration and Biodegradation, 2016, 110, 53-60.	3.9	54
17	A New Cyclic Hexapeptide and a New Isocoumarin Derivative from the Marine Sponge-Associated Fungus Aspergillus similanensis KUFA 0013. Marine Drugs, 2015, 13, 1432-1450.	4.6	63
18	Microbial interaction between a <i>CTX</i> -producing <i>Escherichia coli</i> and a susceptible <i>Pseudomonas aeruginosa</i> isolated from bronchoalveolar lavage: influence of cefotaxime in the dual-species biofilm formation. Environmental Microbiology Reports, 2015, 7, 420-426.	2.4	1

#	ARTICLE	IF	CITATIONS
19	Solid-phase synthesis of 2-hydroxychalcones. Effects on cell growth inhibition, cell cycle and apoptosis of human tumor cell lines. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 25-33.	3.0	37
20	Dihydroxyxanthenes prenylated derivatives: Synthesis, structure elucidation, and growth inhibitory activity on human tumor cell lines with improvement of selectivity for MCF-7. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 6080-6088.	3.0	51