

# Sara M Cravo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2066934/publications.pdf>

Version: 2024-02-01

20  
papers

494  
citations

687363

13  
h-index

752698

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

618  
citing authors

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

#	ARTICLE	IF	CITATIONS
19	Development and evaluation of Pirle-type chiral stationary phase for flash chromatography. Journal of Chromatography A, 2022, 1675, 463156.	3.7	2
20	Microbial interaction between a <scp>CTX</scp><sub>M15</sub>-producing <scp><i>E</i></scp><i>scherichia coli</i> and a susceptible <scp><i>P</i></scp><i>seudomonas 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