

# Diana I S P Resende

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

617  
citations

623188

14  
h-index

610482

24  
g-index

35  
all docs

35  
docs citations

35  
times ranked

555  
citing authors

#	ARTICLE	IF	CITATIONS
1	From Natural Products to New Synthetic Small Molecules: A Journey through the World of Xanthonnes. <i>Molecules</i> , 2021, 26, 431.	1.7	52
2	Chemistry of the fumiquinazolines and structurally related alkaloids. <i>Natural Product Reports</i> , 2019, 36, 7-34.	5.2	51
3	Xanthenes in Medicinal Chemistry – Synthetic strategies and biological activities. <i>European Journal of Medicinal Chemistry</i> , 2021, 210, 113085.	2.6	51
4	Highly Enantioselective 1,4-Michael Additions of Nucleophiles to Unsaturated Aryl Ketones with Organocatalysis by Bifunctional Cinchona Alkaloids. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 3449-3458.	1.2	49
5	Recent advances in the synthesis of xanthonnes and azaxanthonnes. <i>Organic Chemistry Frontiers</i> , 2020, 7, 3027-3066.	2.3	46
6	Antithrombotics from the Sea: Polysaccharides and Beyond. <i>Marine Drugs</i> , 2019, 17, 170.	2.2	42
7	Trends in the use of marine ingredients in anti-aging cosmetics. <i>Algal Research</i> , 2021, 55, 102273.	2.4	36
8	Antitumor Activity of Quinazolinone Alkaloids Inspired by Marine Natural Products. <i>Marine Drugs</i> , 2018, 16, 261.	2.2	34
9	Tryptophan derived natural marine alkaloids and synthetic derivatives as promising antimicrobial agents. <i>European Journal of Medicinal Chemistry</i> , 2021, 209, 112945.	2.6	33
10	Lichen Xanthonnes as Models for New Antifungal Agents. <i>Molecules</i> , 2018, 23, 2617.	1.7	24
11	Xanthonnes Active against Multidrug Resistance and Virulence Mechanisms of Bacteria. <i>Antibiotics</i> , 2021, 10, 600.	1.5	24
12	Synthesis of a Small Library of Nature-Inspired Xanthonnes and Study of Their Antimicrobial Activity. <i>Molecules</i> , 2020, 25, 2405.	1.7	21
13	Synthesis of New Proteomimetic Quinazolinone Alkaloids and Evaluation of Their Neuroprotective and Antitumor Effects. <i>Molecules</i> , 2019, 24, 534.	1.7	20
14	Xanthonnes for melanogenesis inhibition: Molecular docking and QSAR studies to understand their anti-tyrosinase activity. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 29, 115873.	1.4	18
15	Synthesis of 2,6-diaryl-1,2-dihydropyridines through a 6-electrocyclization of N-sulfonylazatrienes. <i>Tetrahedron Letters</i> , 2014, 55, 6585-6588.	0.7	13
16	Synthesis and Biological Evaluation of 1 $\pm$ ,25-Dihydroxyvitamin D <sub>3</sub> Analogues Hydroxymethylated at C-26. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 3950-3962.	2.9	11
17	Indole-Containing Pyrazino[2,1- <i>b</i> ]quinazoline-3,6-diones Active against <i>Plasmodium</i> and Trypanosomatids. <i>ACS Medicinal Chemistry Letters</i> , 2022, 13, 225-235.	1.3	11
18	Up-to-Date Overview of the Use of Natural Ingredients in Sunscreens. <i>Pharmaceuticals</i> , 2022, 15, 372.	1.7	10

#	ARTICLE	IF	CITATIONS
19	Marine Ingredients for Sensitive Skin: Market Overview. <i>Marine Drugs</i> , 2021, 19, 464.	2.2	9
20	Skin Depigmenting Agents in Anti-Aging Cosmetics: A Medicinal Perspective on Emerging Ingredients. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 775.	1.3	9
21	Efficacy, Stability, and Safety Evaluation of New Polyphenolic Xanthenes Towards Identification of Bioactive Compounds to Fight Skin Photoaging. <i>Molecules</i> , 2020, 25, 2782.	1.7	8
22	New marine-derived indolymethyl pyrazinoquinazoline alkaloids with promising antimicrobial profiles. <i>RSC Advances</i> , 2020, 10, 31187-31204.	1.7	7
23	Usage of Synthetic Peptides in Cosmetics for Sensitive Skin. <i>Pharmaceuticals</i> , 2021, 14, 702.	1.7	7
24	Do cinnamylideneacetophenones have antioxidant properties and a protective effect toward the oxidation of phosphatidylcholines?. <i>European Journal of Medicinal Chemistry</i> , 2016, 121, 331-337.	2.6	6
25	From Natural Xanthenes to Synthetic C-1 Aminated 3,4-Dioxygenated Xanthenes as Optimized Antifouling Agents. <i>Marine Drugs</i> , 2021, 19, 638.	2.2	6
26	New diarylpentanoids and chalcones as potential antimicrobial adjuvants. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2022, 67, 128743.	1.0	6
27	Efficient Synthesis of Highly Enantioenriched $\beta$ -1-Pyrrolines. <i>Synlett</i> , 2015, 26, 846-850.	1.0	5
28	Tandem mass spectrometry based investigation of cinnamylideneacetophenone derivatives: valuable tool for the differentiation of positional isomers. <i>Rapid Communications in Mass Spectrometry</i> , 2011, 25, 3185-3195.	0.7	3
29	Determination of the Absolute Configuration of Bioactive Indole-Containing Pyrazino[2,1-b]quinazoline-3,6-diones and Study of Their In Vitro Metabolic Profile. <i>Molecules</i> , 2021, 26, 5070.	1.7	3
30	Domino Multicomponent Michael-Michael-Aldol Reactions under Phase-Transfer Catalysis: Diastereoselective Synthesis of Pentasubstituted Cyclohexanes. <i>Synlett</i> , 2010, 2010, 115-118.	1.0	2
31	Microsequential injection analysis/lab-on-a-valve system for the automatic evaluation of acetylcholinesterase inhibitors. <i>Archiv Der Pharmazie</i> , 2021, 354, e2100150.	2.1	0
32	A carbohydrate-derived trifunctional scaffold for medicinal chemistry library synthesis. <i>Mediterranean Journal of Chemistry</i> , 2018, 7, 135-144.	0.3	0