

Marta Correia-da-Silva

List of Publications by Year in descending order

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papers

920
citations

361413
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454955
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43
all docs

43
docs citations

43
times ranked

1368
citing authors

#	ARTICLE	IF	CITATIONS
1	Emerging Sulfated Flavonoids and other Polyphenols as Drugs: Nature as an Inspiration. Medicinal Research Reviews, 2014, 34, 223-279.	10.5	73
2	Antifouling potential of Nature-inspired sulfated compounds. Scientific Reports, 2017, 7, 42424.	3.3	55
3	Anticancer and cancer preventive compounds from edible marine organisms. Seminars in Cancer Biology, 2017, 46, 55-64.	9.6	53
4	From Natural Products to New Synthetic Small Molecules: A Journey through the World of Xanthenes. Molecules, 2021, 26, 431.	3.8	52
5	Flavonoids with an Oligopolysulfated Moiety: A New Class of Anticoagulant Agents. Journal of Medicinal Chemistry, 2011, 54, 95-106.	6.4	50
6	Polysulfated Xanthenes: Multipathway Development of a New Generation of Dual Anticoagulant/Antiplatelet Agents. Journal of Medicinal Chemistry, 2011, 54, 5373-5384.	6.4	48
7	A novel curcumin derivative which inhibits P-glycoprotein, arrests cell cycle and induces apoptosis in multidrug resistance cells. Bioorganic and Medicinal Chemistry, 2017, 25, 581-596.	3.0	45
8	Antithrombotics from the Sea: Polysaccharides and Beyond. Marine Drugs, 2019, 17, 170.	4.6	42
9	Marine natural flavonoids: chemistry and biological activities. Natural Product Research, 2019, 33, 3260-3272.	1.8	41
10	Dual anticoagulant/antiplatelet persulfated small molecules. European Journal of Medicinal Chemistry, 2011, 46, 2347-2358.	5.5	39
11	Potential of synthetic chalcone derivatives to prevent marine biofouling. Science of the Total Environment, 2018, 643, 98-106.	8.0	38
12	Isolation and Potential Biological Applications of Haloaryl Secondary Metabolites from Macroalgae. Marine Drugs, 2019, 17, 73.	4.6	37
13	Biofouling Inhibition with Grafted Econe Biocide: Toward a Nonreleasing Eco-Friendly Multiresistant Antifouling Coating. ACS Sustainable Chemistry and Engineering, 2020, 8, 12-17.	6.7	34
14	Lipid reducing activity and toxicity profiles of a library of polyphenol derivatives. European Journal of Medicinal Chemistry, 2018, 151, 272-284.	5.5	32
15	SULFATION PATHWAYS: Sources and biological activities of marine sulfated steroids. Journal of Molecular Endocrinology, 2018, 61, T211-T231.	2.5	28
16	Drug-like Properties and ADME of Xanthone Derivatives: The Antechamber of Clinical Trials. Current Medicinal Chemistry, 2016, 23, 3654-3686.	2.4	28
17	Recent Advances in Bioactive Flavonoid Hybrids Linked by 1,2,3-Triazole Ring Obtained by Click Chemistry. Molecules, 2022, 27, 230.	3.8	26
18	An antifouling model from the sea: a review of 25 years of zosteric acid studies. Biofouling, 2017, 33, 927-942.	2.2	25

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19	Strategies to Overcome Heparins™ Low Oral Bioavailability. Pharmaceuticals, 2016, 9, 37.	3.8	22
20	Structure-Antifouling Activity Relationship and Molecular Targets of Bio-Inspired(thio)xanthon. Biomolecules, 2020, 10, 1126.	4.0	21
21	Overcoming environmental problems of biocides: Synthetic bile acid derivatives as a sustainable alternative. Ecotoxicology and Environmental Safety, 2020, 187, 109812.	6.0	20
22	Flavonoid Glycosides with a Triazole Moiety for Marine Antifouling Applications: Synthesis and Biological Activity Evaluation. Marine Drugs, 2021, 19, 5.	4.6	16
23	One Step Forward towards the Development of Eco-Friendly Antifouling Coatings: Immobilization of a Sulfated Marine-Inspired Compound. Marine Drugs, 2020, 18, 489.	4.6	15
24	Discovery of a New Xanthone against Glioma: Synthesis and Development of (Pro)liposome Formulations. Molecules, 2019, 24, 409.	3.8	14
25	Sulfated Small Molecules Targeting EBV in Burkitt Lymphoma: From In Silico Screening to the Evidence of In Vitro Effect on Viral Episomal DNA. Chemical Biology and Drug Design, 2013, 81, 631-644.	3.2	9
26	Synthesis of New Glycosylated Flavonoids with Inhibitory Activity on Cell Growth. Molecules, 2018, 23, 1093.	3.8	9
27	Multidimensional characterization of a new antifouling xanthone: Structure-activity relationship, environmental compatibility, and immobilization in marine coatings. Ecotoxicology and Environmental Safety, 2021, 228, 112970.	6.0	9
28	Structure-activity relationship studies for multitarget antithrombotic drugs. Future Medicinal Chemistry, 2016, 8, 2305-2355.	2.3	8
29	Natural Benzo/Acetophenones as Leads for New Synthetic Acetophenone Hybrids Containing a 1,2,3-Triazole Ring as Potential Antifouling Agents. Marine Drugs, 2021, 19, 682.	4.6	8
30	From Natural Xanthon. to Synthetic C-1 Aminated 3,4-Dioxygenated Xanthon. as Optimized Antifouling Agents. Marine Drugs, 2021, 19, 638.	4.6	6
31	SULFATION PATHWAYS: Potential benefits of a sulfated resveratrol derivative for topical application. Journal of Molecular Endocrinology, 2018, 61, M27-M39.	2.5	5
32	Sulfated Oligomers of Tyrosol: Toward a New Class of Bioinspired Nonsaccharidic Anticoagulants. Biomacromolecules, 2021, 22, 399-409.	5.4	4
33	Gallic acid derivatives as inhibitors of mussel (Mytilus galloprovincialis) larval settlement: Lead optimization, biological evaluation and use in antifouling coatings. Bioorganic Chemistry, 2022, 126, 105911.	4.1	4
34	Small Molecules of Marine Origin as Potential Anti-Glioma Agents. Molecules, 2021, 26, 2707.	3.8	3
35	In vitro antioxidant and antitumor evaluation of new sulfated antithrombotic small molecules. Thrombosis Research, 2012, 129, S179-S180.	1.7	1
36	Potential Orally-Active Heparin-Like Compounds: Synthesis and Anticoagulant Activity. , 0, , .		0

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37	Persulfated Coumarin Glucosides: New Anticoagulant Hybrids. , 0, , .		0
38	Synthesis and Tumor Cell Growth Inhibitory Effects of New Flavonosides and Xanthonosides. , 0, , .		0
39	Inhibition of marine biofoulants settlement by new biomimetic coatings. Frontiers in Marine Science, 0, 5, .	2.5	0
40	Biologically-active sulfated steroids: synthesis and state-of-art. , 0, , .		0
41	Steroid derivatives: A promising class of bacterial efflux pump inhibitors?. , 0, , .		0
42	Lead optimization in the search for new antifouling compounds. , 0, , .		0