

Marta Correia-da-Silva

List of Publications by Year in descending order

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42
papers

920
citations

411340

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1490
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#	ARTICLE	IF	CITATIONS
1	Recent Advances in Bioactive Flavonoid Hybrids Linked by 1,2,3-Triazole Ring Obtained by Click Chemistry. <i>Molecules</i> , 2022, 27, 230.	1.7	26
2	Gallic acid derivatives as inhibitors of mussel (<i>Mytilus galloprovincialis</i>) larval settlement: Lead optimization, biological evaluation and use in antifouling coatings. <i>Bioorganic Chemistry</i> , 2022, 126, 105911.	2.0	4
3	Sulfated Oligomers of Tyrosol: Toward a New Class of Bioinspired Nonsaccharidic Anticoagulants. <i>Biomacromolecules</i> , 2021, 22, 399-409.	2.6	4
4	Small Molecules of Marine Origin as Potential Anti-Glioma Agents. <i>Molecules</i> , 2021, 26, 2707.	1.7	3
5	From Natural Products to New Synthetic Small Molecules: A Journey through the World of Xanthonnes. <i>Molecules</i> , 2021, 26, 431.	1.7	52
6	Flavonoid Glycosides with a Triazole Moiety for Marine Antifouling Applications: Synthesis and Biological Activity Evaluation. <i>Marine Drugs</i> , 2021, 19, 5.	2.2	16
7	Natural Benzo/Acetophenones as Leads for New Synthetic Acetophenone Hybrids Containing a 1,2,3-Triazole Ring as Potential Antifouling Agents. <i>Marine Drugs</i> , 2021, 19, 682.	2.2	8
8	From Natural Xanthonnes to Synthetic C-1 Aminated 3,4-Dioxygenated Xanthonnes as Optimized Antifouling Agents. <i>Marine Drugs</i> , 2021, 19, 638.	2.2	6
9	Multidimensional characterization of a new antifouling xanthone: Structure-activity relationship, environmental compatibility, and immobilization in marine coatings. <i>Ecotoxicology and Environmental Safety</i> , 2021, 228, 112970.	2.9	9
10	Overcoming environmental problems of biocides: Synthetic bile acid derivatives as a sustainable alternative. <i>Ecotoxicology and Environmental Safety</i> , 2020, 187, 109812.	2.9	20
11	Biofouling Inhibition with Grafted Econe Biocide: Toward a Nonreleasing Eco-Friendly Multiresistant Antifouling Coating. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 12-17.	3.2	34
12	One Step Forward towards the Development of Eco-Friendly Antifouling Coatings: Immobilization of a Sulfated Marine-Inspired Compound. <i>Marine Drugs</i> , 2020, 18, 489.	2.2	15
13	Structure-Antifouling Activity Relationship and Molecular Targets of Bio-Inspired(thio)xanthonnes. <i>Biomolecules</i> , 2020, 10, 1126.	1.8	21
14	Marine natural flavonoids: chemistry and biological activities. <i>Natural Product Research</i> , 2019, 33, 3260-3272.	1.0	41
15	Isolation and Potential Biological Applications of Haloaryl Secondary Metabolites from Macroalgae. <i>Marine Drugs</i> , 2019, 17, 73.	2.2	37
16	Discovery of a New Xanthone against Glioma: Synthesis and Development of (Pro)liposome Formulations. <i>Molecules</i> , 2019, 24, 409.	1.7	14
17	Antithrombotics from the Sea: Polysaccharides and Beyond. <i>Marine Drugs</i> , 2019, 17, 170.	2.2	42
18	SULFATION PATHWAYS: Potential benefits of a sulfated resveratrol derivative for topical application. <i>Journal of Molecular Endocrinology</i> , 2018, 61, M27-M39.	1.1	5

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19	SULFATION PATHWAYS: Sources and biological activities of marine sulfated steroids. <i>Journal of Molecular Endocrinology</i> , 2018, 61, T211-T231.	1.1	28
20	Lipid reducing activity and toxicity profiles of a library of polyphenol derivatives. <i>European Journal of Medicinal Chemistry</i> , 2018, 151, 272-284.	2.6	32
21	Synthesis of New Glycosylated Flavonoids with Inhibitory Activity on Cell Growth. <i>Molecules</i> , 2018, 23, 1093.	1.7	9
22	Potential of synthetic chalcone derivatives to prevent marine biofouling. <i>Science of the Total Environment</i> , 2018, 643, 98-106.	3.9	38
23	Antifouling potential of Nature-inspired sulfated compounds. <i>Scientific Reports</i> , 2017, 7, 42424.	1.6	55
24	Anticancer and cancer preventive compounds from edible marine organisms. <i>Seminars in Cancer Biology</i> , 2017, 46, 55-64.	4.3	53
25	An antifouling model from the sea: a review of 25 years of zosteric acid studies. <i>Biofouling</i> , 2017, 33, 927-942.	0.8	25
26	A novel curcumin derivative which inhibits P-glycoprotein, arrests cell cycle and induces apoptosis in multidrug resistance cells. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 581-596.	1.4	45
27	Strategies to Overcome Heparins™ Low Oral Bioavailability. <i>Pharmaceuticals</i> , 2016, 9, 37.	1.7	22
28	Structure-activity relationship studies for multitarget antithrombotic drugs. <i>Future Medicinal Chemistry</i> , 2016, 8, 2305-2355.	1.1	8
29	Drug-like Properties and ADME of Xanthone Derivatives: The Antechamber of Clinical Trials. <i>Current Medicinal Chemistry</i> , 2016, 23, 3654-3686.	1.2	28
30	Emerging Sulfated Flavonoids and other Polyphenols as Drugs: Nature as an Inspiration. <i>Medicinal Research Reviews</i> , 2014, 34, 223-279.	5.0	73
31	Sulfated Small Molecules Targeting EBV in Burkitt Lymphoma: From In Silico Screening to the Evidence of In Vitro Effect on Viral Episomal DNA. <i>Chemical Biology and Drug Design</i> , 2013, 81, 631-644.	1.5	9
32	In vitro antioxidant and antitumor evaluation of new sulfated antithrombotic small molecules. <i>Thrombosis Research</i> , 2012, 129, S179-S180.	0.8	1
33	Polysulfated Xanthenes: Multipathway Development of a New Generation of Dual Anticoagulant/Antiplatelet Agents. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 5373-5384.	2.9	48
34	Flavonoids with an Oligopolysulfated Moiety: A New Class of Anticoagulant Agents. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 95-106.	2.9	50
35	Dual anticoagulant/antiplatelet persulfated small molecules. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 2347-2358.	2.6	39
36	Potential Orally-Active Heparin-Like Compounds: Synthesis and Anticoagulant Activity. , 0, , .		0

#	ARTICLE	IF	CITATIONS
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. <i>Frontiers in Marine Science</i> , 0, 5, .	1.2	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