

Concetta Imperatore

List of Publications by Year in descending order

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Version: 2024-02-01

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#	ARTICLE	IF	CITATIONS
1	Meroterpenes from Marine Invertebrates: Structures, Occurrence, and Ecological Implications. <i>Marine Drugs</i> , 2013, 11, 1602-1643.	4.6	71
2	Alkaloids from Marine Invertebrates as Important Leads for Anticancer Drugs Discovery and Development. <i>Molecules</i> , 2014, 19, 20391-20423.	3.8	53
3	Alkaloids from Marine Ascidians. <i>Molecules</i> , 2011, 16, 8694-8732.	3.8	48
4	The Ascidian-Derived Metabolites with Antimicrobial Properties. <i>Antibiotics</i> , 2020, 9, 510.	3.7	36
5	Combating Actions of Green 2D-Materials on Gram Positive and Negative Bacteria and Enveloped Viruses. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 569967.	4.1	34
6	Investigating the Antiparasitic Potential of the Marine Sesquiterpene Avarone, Its Reduced Form Avarol, and the Novel Semisynthetic Thiazinoquinone Analogue Thiazovarone. <i>Marine Drugs</i> , 2020, 18, 112.	4.6	24
7	Structure and Configuration of Phosphoeleganin, a Protein Tyrosine Phosphatase 1B Inhibitor from the Mediterranean Ascidian <i>Sidnyum elegans</i> . <i>Journal of Natural Products</i> , 2016, 79, 1144-1148.	3.0	23
8	Further Investigation of the Mediterranean Sponge <i>Axinella polypoides</i> : Isolation of a New Cyclonucleoside and a New Betaine. <i>Marine Drugs</i> , 2012, 10, 2509-2518.	4.6	22
9	Chemical Investigation of the Indonesian Tunicate <i>Polycarpa aurata</i> and Evaluation of the Effects Against <i>Schistosoma mansoni</i> of the Novel Alkaloids Polyaurines A and B. <i>Marine Drugs</i> , 2019, 17, 278.	4.6	20
10	Phallusiasterols A and B: Two New Sulfated Sterols from the Mediterranean Tunicate <i>Phallusia fumigata</i> and Their Effects as Modulators of the PXR Receptor. <i>Marine Drugs</i> , 2014, 12, 2066-2078.	4.6	17
11	Assignment of the Absolute Configuration of Phosphoeleganin via Synthesis of Model Compounds. <i>Journal of Natural Products</i> , 2017, 80, 2118-2123.	3.0	16
12	Exploring the antimalarial potential of the methoxy-thiazinoquinone scaffold: Identification of a new lead candidate. <i>Bioorganic Chemistry</i> , 2019, 85, 240-252.	4.1	15
13	Aplisulfamines, New Sulfoxide-Containing Metabolites from an Aplidium Tunicate: Absolute Stereochemistry at Chiral Sulfur and Carbon Atoms Assigned Through an Original Combination of Spectroscopic and Computational Methods. <i>Marine Drugs</i> , 2012, 10, 51-63.	4.6	14
14	Photo-control of cancer cell growth by benzodiazole N-substituted pyrrole derivatives. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019, 377, 109-118.	3.9	12
15	In Vitro Antiproliferative Evaluation of Synthetic Meroterpenes Inspired by Marine Natural Products. <i>Marine Drugs</i> , 2019, 17, 684.	4.6	12
16	Insight into the Mechanism of Action of Marine Cytotoxic Thiazinoquinones. <i>Marine Drugs</i> , 2017, 15, 335.	4.6	11
17	Dual Targeting of PTP1B and Aldose Reductase with Marine Drug Phosphoeleganin: A Promising Strategy for Treatment of Type 2 Diabetes. <i>Marine Drugs</i> , 2021, 19, 535.	4.6	11
18	Exploring the Photodynamic Properties of Two Antiproliferative Benzodiazopyrrole Derivatives. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1246.	4.1	10

#	ARTICLE	IF	CITATIONS
19	Thiazinoquinones as New Promising Multistage Schistosomicidal Compounds Impacting <i>Schistosoma mansoni</i> and Egg Viability. <i>ACS Infectious Diseases</i> , 2020, 6, 124-137.	3.8	8
20	Phallusiasterol C, A New Disulfated Steroid from the Mediterranean Tunicate <i>Phallusia fumigata</i> . <i>Marine Drugs</i> , 2016, 14, 117.	4.6	7
21	Insights into Cytotoxic Behavior of Lepadins and Structure Elucidation of the New Alkaloid Lepadine L from the Mediterranean Ascidian <i>Clavelina lepadiformis</i> . <i>Marine Drugs</i> , 2022, 20, 65.	4.6	6
22	Identifying Human PTP1B Enzyme Inhibitors from Marine Natural Products: Perspectives for Developing of Novel Insulin-Mimetic Drugs. <i>Pharmaceuticals</i> , 2022, 15, 325.	3.8	6
23	Spectroscopic Properties of Two 5-((4-Dimethylamino)Azobenzene Conjugated G-Quadruplex Forming Oligonucleotides. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7103.	4.1	5
24	Antiplasmodial Activity of p-Substituted Benzyl Thiazinoquinone Derivatives and Their Potential against Parasitic Infections. <i>Molecules</i> , 2020, 25, 1530.	3.8	3