

Mark Poli

List of Publications by Year in descending order

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840776

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492
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly Sensitive Electrochemiluminescent Nanobiosensor for the Detection of Palytoxin. ACS Nano, 2012, 6, 7989-7997.	14.6	96
2	Stereostructure and Biological Activity of 42-Hydroxy-palytoxin: A New Palytoxin Analogue from Hawaiian <i>Palythoa</i> Subspecies. Chemical Research in Toxicology, 2009, 22, 1851-1859.	3.3	82
3	Antibody characterization and immunoassays for palytoxin using an SPR biosensor. Analytical and Bioanalytical Chemistry, 2011, 400, 2865-2869.	3.7	30
4	Ovatoxin-a, A Palytoxin Analogue Isolated from <i>Ostreopsis</i> cf. <i>ovata</i> Fukuyo: Cytotoxic Activity and ELISA Detection. Environmental Science & Technology, 2016, 50, 1544-1551.	10.0	30
5	Sanitary problems related to the presence of <i>Ostreopsis</i> spp. in the Mediterranean Sea: a multidisciplinary scientific approach. Annali Dell'Istituto Superiore Di Sanita, 2012, 48, 407-414.	0.4	29
6	Stereoisomers of 42-Hydroxy Palytoxin from Hawaiian <i>Palythoa toxica</i> and <i>P. tuberculosa</i> : Stereostructure Elucidation, Detection, and Biological Activities. Journal of Natural Products, 2014, 77, 351-357.	3.0	26
7	Toxicity and pathophysiology of palytoxin congeners after intraperitoneal and aerosol administration in rats. Toxicol, 2018, 150, 235-250.	1.6	24
8	Toxicity of palytoxin after repeated oral exposure in mice and <i>in vitro</i> effects on cardiomyocytes. Toxicol, 2013, 75, 3-15.	1.6	23
9	Characterization of Palytoxin Binding to HaCaT Cells Using a Monoclonal Anti-Palytoxin Antibody. Marine Drugs, 2013, 11, 584-598.	4.6	22
10	In vivo and in vitro effects of 42-hydroxy-palytoxin on mouse skeletal muscle: Structural and functional impairment. Toxicology Letters, 2014, 225, 285-293.	0.8	14
11	Detection of palytoxin-like compounds by a flow cytometry-based immunoassay supported by functional and analytical methods. Analytica Chimica Acta, 2016, 903, 1-12.	5.4	13
12	A revisited hemolytic assay for palytoxin detection: Limitations for its quantitation in mussels. Toxicol, 2016, 119, 225-233.	1.6	11
13	First Identification of Palytoxin-Like Molecules in the Atlantic Coral Species <i>Palythoa canariensis</i> . Analytical Chemistry, 2017, 89, 7438-7446.	6.5	10
14	A Novel Sensitive Cell-Based Immunoenzymatic Assay for Palytoxin Quantitation in Mussels. Toxins, 2018, 10, 329.	3.4	8
15	Comparison of Immunoassay, Cellular, and Classical Mouse Bioassay Methods for Detection of Neurotoxic Shellfish Toxins. ACS Symposium Series, 1996, , 404-412.	0.5	3