

Mark Poli

List of Publications by Year in descending order

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