Michael J Twiner

List of Publications by Year
in descending order

34 papers	1,508 citations	257450 24 h-index	395702 33 g-index
34 all docs	34 docs citations	34 times ranked	1220 citing authors

#	Article	IF	Citations
1	Public Housing Resident Perspectives on Smoking, Barriers for Smoking Cessation, and Changes in Smoking Mandates. Inquiry (United States), 2022, 59, 004695802210928.	0.9	2
2	Angiotensinâ€converting enzyme inhibitors increase antiâ€fibrotic biomarkers in African Americans with left ventricular hypertrophy. Journal of Clinical Hypertension, 2021, 23, 1008-1016.	2.0	6
3	Ultraâ€high dose intravenous nitroglycerin in an ESRD patient with acutely decompensated heart failure. Journal of the American College of Emergency Physicians Open, 2021, 2, e12387.	0.7	1
4	Randomized Controlled Trial of a Novel Silicone Device for the Packing of Cutaneous Abscesses in the Emergency Department: A Pilot Study. Open Access Emergency Medicine, 2021, Volume 13, 335-341.	1.3	1
5	Effect of Lower Blood Pressure Goals on Left Ventricular Structure and Function in Patients With Subclinical Hypertensive Heart Disease. American Journal of Hypertension, 2020, 33, 837-845.	2.0	4
6	Identification of 21,22-Dehydroazaspiracids in Mussels (Mytilus edulis) and in Vitro Toxicity of Azaspiracid-26. Journal of Natural Products, 2018, 81, 885-893.	3.0	25
7	Screening and Treatment for Subclinical Hypertensive Heart Disease in Emergency Department Patients With Uncontrolled Blood Pressure: A Costâ€effectiveness Analysis. Academic Emergency Medicine, 2017, 24, 168-176.	1.8	8
8	Structureâ€“Activity Relationship Studies Using Natural and Synthetic Okadaic Acid/Dinophysistoxin Toxins. Marine Drugs, 2016, 14, 207.	4.6	27
9	Structure Elucidation and in Vitro Toxicity of New Azaspiracids Isolated from the Marine Dinoflagellate Azadinium poporum. Marine Drugs, 2015, 13, 6687-6702.	4.6	33
10	Structure Elucidation, Relative LCâ€“MS Response and In Vitro Toxicity of Azaspiracids 7â€“10 Isolated from Mussels (Mytilus edulis). Journal of Agricultural and Food Chemistry, 2015, 63, 5083-5091.	5.2	38
11	Isolation, Structure Elucidation, Relative LC-MS Response, and in Vitro Toxicity of Azaspiracids from the Dinoflagellate Azadinium spinosum. Journal of Natural Products, 2014, 77, 2465-2474.	3.0	46
12	Epimers of Azaspiracids: Isolation, Structural Elucidation, Relative LC-MS Response, and in Vitro Toxicity of 37-epi-Azaspiracid-1. Chemical Research in Toxicology, 2014, 27, 587-600.	3.3	36
13	Marine Algal Toxin Azaspiracid Is an Open-State Blocker of hERG Potassium Channels. Chemical Research in Toxicology, 2012, 25, 1975-1984.	3.3	72
14	Comparative Effects of the Marine Algal Toxins Azaspiracid-1, -2, and -3 on Jurkat T Lymphocyte Cells. Chemical Research in Toxicology, 2012, 25, 747-754.	3.3	24
15	Inhibitory effects of pectenotoxins from marine algae on the polymerization of various actin isoforms. Toxicology in Vitro, 2012, 26, 493-499.	2.4	9
16	Induction of Apoptosis Pathways in Several Cell Lines following Exposure to the Marine Algal Toxin Azaspiracid. Chemical Research in Toxicology, 2012, 25, 1493-1501.	3.3	30
17	Global Gene Expression Profiling in Larval Zebrafish Exposed to Microcystin-LR and Microcystis Reveals Endocrine Disrupting Effects of Cyanobacteria. Environmental Science & Technology, 2011, 45, 1962-1969.	10.0	110
18	Total Synthesis of Dinophysistoxinâ€2 and 2â€epiâ€Dinophysistoxinâ€2 and Their PPase Inhibition. Angewandte Chemie - International Edition, 2011, 50, 7631-7635.	13.8	15

#	Article	IF	Citations
19	Concurrent Exposure of Bottlenose Dolphins (Tursiops truncatus) to Multiple Algal Toxins in Sarasota Bay, Florida, USA. PLoS ONE, 2011, 6, e17394.	2.5	53
20	Eosinophilia and biotoxin exposure in bottlenose dolphins (Tursiops truncatus) from a coastal area impacted by repeated mortality events. Environmental Research, 2010, 110, 548-555.	7.5	63
21	Comparative analysis of two algicidal bacteria active against the red tide dinoflagellate Karenia brevis. Harmful Algae, 2008, 7, 682-691.	4.8	97
22	Transcriptional profiling and inhibition of cholesterol biosynthesis in human T lymphocyte cells by the marine toxin azaspiracid. Genomics, 2008, 91, 289-300.	2.9	38
23	Azaspiracid Shellfish Poisoning: A Review on the Chemistry, Ecology, and Toxicology with an Emphasis on Human Health Impacts. Marine Drugs, 2008, 6, 39-72.	4.6	39
24	Azaspiracid Shellfish Poisoning: A Review on the Chemistry, Ecology, and Toxicology with an Emphasis on Human Health Impacts. Marine Drugs, 2008, 6, 39-72.	4.6	197
25	Fate and distribution of brevetoxin (PbTx) following lysis of Karenia brevis by algicidal bacteria, including analysis of open A-ring derivatives. Toxicon, 2007, 50, 1175-1191.	1.6	41
26	Extraction and analysis of lipophilic brevetoxins from the red tide dinoflagellate Karenia brevis. Analytical Biochemistry, 2007, 369, 128-135.	2.4	38
27	Azaspiracid-1 inhibits bioelectrical activity of spinal cord neuronal networks. Toxicon, 2006, 47, 766-773.	1.6	44
28	Teratogenic effects of azaspiracid-1 identified by microinjection of Japanese medaka (Oryzias latipes) embryos. Toxicon, 2005, 45, 881-890.	1.6	57
29	Cytotoxic and cytoskeletal effects of azaspiracid-1 on mammalian cell lines. Toxicon, 2005, 45, 891-900.	1.6	105
30	Extracellular organic compounds from the ichthyotoxic red tide alga Heterosigma akashiwo elevate cytosolic calcium and induce apoptosis in Sf9 cells. Harmful Algae, 2005, 4, 789-800.	4.8	38
31	Extracellular organics from specific cultures of Heterosigma akashiwo (Raphidophyceae) irreversibly alter respiratory activity in mammalian cells. Harmful Algae, 2004, 3, 173-182.	4.8	28
32	Toxic effects of Heterosigma akashiwo do not appear to be mediated by hydrogen peroxide. Limnology and Oceanography, 2001, 46, 1400-1405.	3.1	70
33	Possible physiological mechanisms for production of hydrogen peroxide by the ichthyotoxic flagellate Heterosigma akashiwo. Journal of Plankton Research, 2000, 22, 1961-1975.	1.8	80
34	N,N-Dimethylformamide Modulates Acid Extrusion from Murine Hepatoma Cells. Toxicology and Applied Pharmacology, 1998, 153, 143-151.	2.8	33