Martino Forino

List of Publications by Year in Descending Order

83 papers	3,472 citations	38 h-index	57 g-index
89 ext. papers	3,761 ext. citations	4.7 avg, IF	4.68 L-index

#	Paper	IF	Citations
83	How the Management of pH during Winemaking Affects Acetaldehyde, Polymeric Pigments and Color Evolution of Red Wine. *Applied Sciences (Switzerland)*, **2022**, 12, 2555	2.6	0
82	Phenolic Profiles of Red Wine Relate to Vascular Endothelial Benefits Mediated by SIRT1 and SIRT6. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	1
81	Comparison of Three Accelerated Oxidation Tests Applied to Red Wines with Different Chemical Composition. *Molecules*, **2021**, 26,	4.8	3
80	Potential for Lager Beer Production from Saccharomyces cerevisiae Strains Isolated from the Vineyard Environment. *Processes*, **2021**, 9, 1628	2.9	0
79	New insights into the chemical bases of wine color evolution and stability: the key role of acetaldehyde. *European Food Research and Technology*, **2020**, 246, 733-743	3.4	9
78	Effect of Different Enological Tannins on Oxygen Consumption, Phenolic Compounds, Color and Astringency Evolution of Aglianico Wine. *Molecules*, **2020**, 25,	4.8	4
77	A bio-guided assessment of the anti-inflammatory activity of hop extracts (Humulus lupulus L. cv. Cascade) in human gastric epithelial cells. *Journal of Functional Foods*, **2019**, 57, 95-102	5.1	4
76	Malvidin-3- O-glucoside Chemical Behavior in the Wine pH Range. *Journal of Agricultural and Food Chemistry*, **2019**, 67, 1222-1229	5.7	10
75	NMR-based systematic analysis of bioactive phytochemicals in red wine. First determination of xanthurenic and oleanic acids. *Food Chemistry*, **2019**, 278, 497-501	8.5	7
74	NMR-based phytochemical analysis of Vitis vinifera cv Falanghina leaves. Characterization of a previously undescribed biflavonoid with antiproliferative activity. *Fitoterap*, **2018**, 125, 13-17	3.2	12
73	Antioxidant and antibiofilm activities of secondary metabolites from Ziziphus jujuba leaves used for infusion preparation. *Food Chemistry*, **2017**, 230, 24-29	8.5	51
72	NMR-based identification of the major bioactive molecules from an Italian cultivar of Lycium barbarum. *Phytochemistry*, **2017**, 144, 52-57	4	12
71	NMR-based identification of the phenolic profile of fruits of Lycium barbarum (goji berries). Isolation and structural determination of a novel N-feruloyl tyramine dimer as the most abundant antioxidant polyphenol of goji berries. *Food Chemistry*, **2016**, 194, 1254-9	8.5	75
70	Bioassay-guided identification of the antihyperglycaemic constituents of walnut (Juglans regia) leaves. *Journal of Functional Foods*, **2016**, 26, 731-738	5.1	17
69	Chemical, molecular, and eco-toxicological investigation of Ostreopsis sp. from Cyprus Island: structural insights into four new ovatoxins by LC-HRMS/MS. *Analytical and Bioanalytical Chemistry*, **2016**, 408, 915-32	4.4	36
68	Humudifucol and Bioactive Prenylated Polyphenols from Hops (Humulus lupulus cv. "Cascade"). *Journal of Natural Products*, **2016**, 79, 590-7	4.9	17
67	Ovatoxin-a, A Palytoxin Analogue Isolated from Ostreopsis cf. ovata Fukuyo: Cytotoxic Activity and ELISA Detection. *Environmental Science & Technology*, **2016**, 50, 1544-51	10.3	23

66	Determination of Palytoxins in Soft Coral and Seawater from a Home Aquarium. Comparison between Palythoa- and Ostreopsis-Related Inhalatory Poisonings. *Environmental Science & Technology*, **2016**, 50, 1023-30	10.3	11
65	A revisited hemolytic assay for palytoxin detection: Limitations for its quantitation in mussels. *Toxicon*, **2016**, 119, 225-33	2.8	9
64	(1S,3R,4S,5R)5-O-Caffeoylquinic acid: isolation, stereo-structure characterization and biological activity. *Food Chemistry*, **2015**, 178, 306-10	8.5	20
63	Liquid chromatography-high-resolution mass spectrometry for palytoxins in mussels. *Analytical and Bioanalytical Chemistry*, **2015**, 407, 1463-73	4.4	27
62	The novel ovatoxin-g and isobaric palytoxin (so far referred to as putative palytoxin) from Ostreopsis cf. ovata (NW Mediterranean Sea): structural insights by LC-high resolution MS(n.). *Analytical and Bioanalytical Chemistry*, **2015**, 407, 1191-204	4.4	57
61	Marine Toxins in Italy: The More You Look, the More You Find. *European Journal of Organic Chemistry*, **2014**, 2014, 1357-1369	3.2	18
60	Identification of palytoxin-Ca2+ complex by NMR and molecular modeling techniques. *Journal of Organic Chemistry*, **2014**, 79, 72-9	4.2	5
59	First finding of Ostreopsis cf. ovata toxins in marine aerosols. *Environmental Science & Technology*, **2014**, 48, 3532-40	10.3	83
58	Stereoisomers of 42-hydroxy palytoxin from Hawaiian Palythoa toxica and P. tuberculosa: stereostructure elucidation, detection, and biological activities. *Journal of Natural Products*, **2014**, 77, 351-7	4.9	22
57	SxtA and sxtG gene expression and toxin production in the Mediterranean Alexandrium minutum (Dinophyceae). *Marine Drugs*, **2014**, 12, 5258-76	6	27
56	Investigation of toxin profile of Mediterranean and Atlantic strains of Ostreopsis cf. siamensis (Dinophyceae) by liquid chromatography–high resolution mass spectrometry. *Harmful Algae*, **2013**, 23, 19-27	5.3	49
55	Toxin-producing Ostreopsis cf. ovata are likely to bloom undetected along coastal areas. *Environmental Science & Technology*, **2012**, 46, 5574-82	10.3	51
54	Stereochemical studies on ovatoxin-a. *Chemistry - A European Journal*, **2012**, 18, 16836-43	4.8	15
53	Isolation and structure elucidation of ovatoxin-a, the major toxin produced by Ostreopsis ovata. *Journal of the American Chemical Society*, **2012**, 134, 1869-75	16.4	99
52	Influence of temperature and salinity on Ostreopsis cf. ovata growth and evaluation of toxin content through HR LC-MS and biological assays. *Water Research*, **2012**, 46, 82-92	12.5	83
51	Seafood Toxins: Classes, Sources, and Toxicology **2012**, 1345-1387		2
50	Unique toxin profile of a Mediterranean Ostreopsis cf. ovata strain: HR LC-MS(n) characterization of ovatoxin-f, a new palytoxin congener. *Chemical Research in Toxicology*, **2012**, 25, 1243-52	4	84
49	Palytoxin and an Ostreopsis toxin extract increase the levels of mRNAs encoding inflammation-related proteins in human macrophages via p38 MAPK and NF-B. *PLoS ONE*, **2012**, 7, e38139	3.7	29

48	Toxin levels and profiles in microalgae from the north-Western Adriatic Sea--15 years of studies on cultured species. *Marine Drugs*, **2012**, 10, 140-62	6	71
47	High resolution LC-MS(n) fragmentation pattern of palytoxin as template to gain new insights into ovatoxin-a structure. The key role of calcium in MS behavior of palytoxins. *Journal of the American Society for Mass Spectrometry*, **2012**, 23, 952-63	3.5	33
46	A 4-decade-long (and still ongoing) hunt for palytoxins chemical architecture. *Toxicon*, **2011**, 57, 362-7	2.8	23
45	LC-MS of palytoxin and its analogues: State of the art and future perspectives. *Toxicon*, **2011**, 57, 376-89	2.8	80
44	Acute oral toxicity in mice of a new palytoxin analog: 42-hydroxy-palytoxin. *Toxicon*, **2011**, 57, 755-63	2.8	40
43	Palytoxin in seafood by liquid chromatography tandem mass spectrometry: investigation of extraction efficiency and matrix effect. *Analytical and Bioanalytical Chemistry*, **2011**, 401, 1043-50	4.4	25
42	Comparative growth and toxin profile of cultured Ostreopsis ovata from the Tyrrhenian and Adriatic Seas. *Toxicon*, **2010**, 55, 211-20	2.8	109
41	Complex toxin profile of Mytilus galloprovincialis from the Adriatic sea revealed by LC-MS. *Toxicon*, **2010**, 55, 280-8	2.8	32
40	Characterization of 27-hydroxy-13-desmethyl spirolide C and 27-oxo-13,19-didesmethyl spirolide C. Further insights into the complex Adriatic Alexandrium ostenfeldii toxin profile. *Toxicon*, **2010**, 56, 1327-33	2.8	29
39	Palytoxins: A still haunting Hawaiian curse. *Phytochemistry Reviews*, **2010**, 9, 491-500	7.7	10
38	Complex palytoxin-like profile of Ostreopsis ovata. Identification of four new ovatoxins by high-resolution liquid chromatography/mass spectrometry. *Rapid Communications in Mass Spectrometry*, **2010**, 24, 2735-44	2.2	119
37	Chapter 1 Recent Developments in Mediterranean Harmful Algal Events. *Advances in Molecular Toxicology*, **2009**, 3, 1-41	0.4	5
36	Stereostructure and biological activity of 42-hydroxy-palytoxin: a new palytoxin analogue from Hawaiian Palythoa subspecies. *Chemical Research in Toxicology*, **2009**, 22, 1851-9	4	72
35	Gonyaulax spinifera from the Adriatic sea: Toxin production and phylogenetic analysis. *Harmful Algae*, **2009**, 8, 279-290	5.3	45
34	Full relative stereochemistry assignment and conformational analysis of 13,19-didesmethyl spirolide C via NMR- and molecular modeling-based techniques. A step towards understanding spirolide mechanism of action. *Organic and Biomolecular Chemistry*, **2009**, 7, 3674-81	3.9	13
33	Putative palytoxin and its new analogue, ovatoxin-a, in Ostreopsis ovata collected along the Ligurian coasts during the 2006 toxic outbreak. *Journal of the American Society for Mass Spectrometry*, **2008**, 19, 111-20	3.5	171
32	Spirolide toxin profile of Adriatic Alexandrium ostenfeldii cultures and structure elucidation of 27-hydroxy-13,19-didesmethyl spirolide C. *Journal of Natural Products*, **2007**, 70, 1878-83	4.9	44
31	Desulfoyessotoxins from Adriatic mussels: a new problem for seafood safety control. *Chemical Research in Toxicology*, **2007**, 20, 95-8	4	21

30	Stereostructural Determination by a Synthetic and NMR-Based Approach of Three Oxazinins Isolated from Adriatic Mussels. *European Journal of Organic Chemistry*, **2007**, 2007, 5434-5439	3.2	11
29	The Genoa 2005 outbreak. Determination of putative palytoxin in Mediterranean Ostreopsis ovata by a new liquid chromatography tandem mass spectrometry method. *Analytical Chemistry*, **2006**, 78, 6153-9	7.8	215
28	Anthrax lethal factor protease inhibitors: synthesis, SAR, and structure-based 3D QSAR studies. *Journal of Medicinal Chemistry*, **2006**, 49, 27-30	8.3	53
27	Investigation of the toxin profile of Greek mussels Mytilus galloprovincialis by liquid chromatography-mass spectrometry. *Toxicon*, **2006**, 47, 174-81	2.8	31
26	Oxazinins from toxic mussels: isolation of a novel oxazinin and reassignment of the C-2 configuration of oxazinin-1 and -2 on the basis of synthetic models. *Tetrahedron*, **2006**, 62, 7738-7743	2.4	16
25	Virtual docking approaches to protein kinase B inhibition. *Journal of Medicinal Chemistry*, **2005**, 48, 2278-81	8.3	48
24	Efficient synthetic inhibitors of anthrax lethal factor. *Proceedings of the National Academy of Sciences of the United States of America*, **2005**, 102, 9499-504	11.5	116
23	Discovery of a novel class of reversible non-peptide caspase inhibitors via a structure-based approach. *Journal of Medicinal Chemistry*, **2005**, 48, 1649-56	8.3	38
22	Hydrophilic interaction liquid chromatography/mass spectrometry for determination of domoic acid in Adriatic shellfish. *Rapid Communications in Mass Spectrometry*, **2005**, 19, 2030-8	2.2	53
21	A new cytotoxic polychlorinated sulfolipid from contaminated Adriatic mussels. *Tetrahedron*, **2004**, 60, 7093-7098	2.4	43
20	NMR-based techniques in the hit identification and optimisation processes. *Expert Opinion on Therapeutic Targets*, **2004**, 8, 597-611	6.4	64
19	Structure-activity relationships of yessotoxins in cultured cells. *Chemical Research in Toxicology*, **2004**, 17, 1251-7	4	34
18	Toxins from Adriatic blue mussels. A decade of studies. *Pure and Applied Chemistry*, **2003**, 75, 325-336	2.1	26
17	Complex yessotoxins profile in Protoceratium reticulatum from north-western Adriatic sea revealed by LC-MS analysis. *Toxicon*, **2003**, 42, 7-14	2.8	92
16	Direct detection of yessotoxin and its analogues by liquid chromatography coupled with electrospray ion trap mass spectrometry. *Journal of Chromatography A*, **2002**, 968, 61-9	4.5	41
15	The detection and identification of 42,43,44,45,46,47,55-heptanor-41-oxoyessotoxin, a new marine toxin from adriatic shellfish, by liquid chromatography-mass spectrometry. *Chemical Research in Toxicology*, **2002**, 15, 979-84	4	35
14	Structure and stereochemistry of a new cytotoxic polychlorinated sulfolipid from Adriatic shellfish. *Journal of the American Chemical Society*, **2002**, 124, 13114-20	16.4	61
13	Oxazinin-1, -2 and -3 □A Novel Toxic Compound and Its Analogues from the Digestive Glands of Mytilus galloprovincialis. *European Journal of Organic Chemistry*, **2001**, 2001, 49-53	3.2	20

12	Assignment of the absolute stereochemistry of oxazinin-1: application of the 9-AMA shift-correlation method for chiral primary alcohols. *Tetrahedron*, **2001**, 57, 8189-8192	2.4	16
11	Structural elucidation of a new cytotoxin isolated from mussels of the Adriatic sea. *Journal of Organic Chemistry*, **2001**, 66, 578-82	4.2	67
10	42,43,44,45,46,47,55-Heptanor-41-oxohomoyessotoxin, a new biotoxin from mussels of the northern Adriatic sea. *Chemical Research in Toxicology*, **2001**, 14, 596-9	4	40
9	A New Analogue of Yessotoxin, Carboxyyessotoxin, Isolated from Adriatic Sea Mussels. *European Journal of Organic Chemistry*, **2000**, 2000, 291-295	3.2	51
8	Saxitoxin and neosaxitoxin as toxic principles of Alexandrium andersoni (Dinophyceae) from the Gulf of Naples, Italy. *Toxicon*, **2000**, 38, 1871-7	2.8	47
7	Structure determination of carboxyhomoyessotoxin, a new yessotoxin analogue isolated from adriatic mussels. *Chemical Research in Toxicology*, **2000**, 13, 770-4	4	58
6	Isolation of 45-hydroxyyessotoxin from mussels of the Adriatic Sea. *Toxicon*, **1999**, 37, 689-93	2.8	40
5	Isolation of adriatoxin, a new analogue of yessotoxin from mussels of the Adriatic sea. *Tetrahedron Letters*, **1998**, 39, 8897-8900	2	93
4	Yessotoxin in mussels of the northern Adriatic Sea. *Toxicon*, **1997**, 35, 177-83	2.8	94
3	Chemistry of verongida sponges VIII1-bromocompounds from the mediterranean sponges Aplysina aerophoba and Aplysina cavernicola. *Tetrahedron*, **1997**, 53, 6565-6572	2.4	51
2	Chemistry of palytoxin and its analogues85-111		2
1	How acetaldehyde reacts with low molecular weight phenolics in white and red wines. *European Food Research and Technology*,1	3.4	2