Michele Manfra

List of Publications by Year
in descending order

45 papers	1,122 citations	304743 22 h-index	414414 32 g-index
46 all docs	46 docs citations	46 times ranked	1956 citing authors

#	Article	IF	Citations
1	Stereoselective Synthesis of Selenium-Containing Glycoconjugates via the Mitsunobu Reaction. Molecules, 2021, 26, 2541.	3.8	1
2	Antitumor agents 7. Synthesis, antiproliferative activity and molecular modeling of new l-lysine-conjugated pyridophenoxazinones as potent DNA-binding ligands and topoisomerase IIÎ± inhibitors. European Journal of Medicinal Chemistry, 2020, 187, 111960.	5.5	12
3	Synthesis and Pharmacological Characterization of Conformationally Restricted Retigabine Analogues as Novel Neuronal Kv7 Channel Activators. Journal of Medicinal Chemistry, 2020, 63, 163-185.	6.4	20
4	An 1H NMR study of the cytarabine degradation in clinical conditions to avoid drug waste, decrease therapy costs and improve patient compliance in acute leukemia. Anti-Cancer Drugs, 2020, 31, 67-72.	1.4	1
5	Citrus sinensis and Vitis vinifera Protect Cardiomyocytes from Doxorubicin-Induced Oxidative Stress: Evaluation of Onconutraceutical Potential of Vegetable Smoothies. Antioxidants, 2020, 9, 378.	5.1	8
6	Online comprehensive hydrophilic interaction chromatography Ã— reversed phase liquid chromatography coupled to mass spectrometry for in depth peptidomic profile of microalgae gastro-intestinal digests. Journal of Pharmaceutical and Biomedical Analysis, 2019, 175, 112783.	2.8	5
7	Yield parameters and antioxidant compounds of tomato fruit: the role of plant defence inducers with or without Cucumber mosaic virus infection. Journal of the Science of Food and Agriculture, 2019, 99, 5541-5549.	3.5	6
8	Anti-Inflammatory and Antioxidant Properties of Dehydrated Potato-Derived Bioactive Compounds in Intestinal Cells. International Journal of Molecular Sciences, 2019, 20, 6087.	4.1	24
9	Chemical profiling of bioactive constituents in hop cones and pellets extracts by online comprehensive twoâ€dimensional liquid chromatography with tandem mass spectrometry and direct infusion Fourier transform ion cyclotron resonance mass spectrometry. Journal of Separation Science, 2018, 41, 1548-1557.	2.5	36
10	Peptidome profiles and bioactivity elucidation of buffalo-milk dairy products after gastrointestinal digestion. Food Research International, 2018, 105, 1003-1010.	6.2	44
11	Polyphenolic Extract from Tarocco (Citrus sinensis L. Osbeck) Clone â€œLempsoâ€•Exerts Anti-Inflammatory and Antioxidant Effects via NF-kB and Nrf-2 Activation in Murine Macrophages. Nutrients, 2018, 10, 1961.	4.1	16
12	Modification of Lipid Profile in Commercial Cow Milk Samples before and after Their Expiration Date: Evaluation of Storage Crucial Parameters and Possible Environmentally Friendly Disposal Alternatives. Journal of Food Quality, 2018, 2018, 1-8.	2.6	4
13	Flavonoid Composition of Tarocco (Citrus sinensis L. Osbeck) Cloneâ€œLempsoâ€and Fast Antioxidant Activity Screening by DPPH-UHPLC-PDA-IT-TOF. Phytochemical Analysis, 2017, 28, 521-528.	2.4	15
14	Identification of novel microsomal prostaglandin E2 synthase-1 (mPGES-1) lead inhibitors from Fragment Virtual Screening. European Journal of Medicinal Chemistry, 2017, 125, 278-287.	5.5	19
15	Bioavailable Citrus sinensis Extract: Polyphenolic Composition and Biological Activity. Molecules, 2017, 22, 623.	3.8	31
16	Development and Identification of a Novel Anti-HIV-1 Peptide Derived by Modification of the N-Terminal Domain of HIV-1 Integrase. Frontiers in Microbiology, 2016, 7, 845.	3.5	13
17	Anti-inflammatory and antioxidant activity of polyphenolic extracts fromLactuca sativa(var.Maravilla de Verano) under different farming methods. Journal of the Science of Food and Agriculture, 2016, 96, 4194-4206.	3.5	26
18	Rapid Screening of Antioxidant Anthocyanins in Autochthonous Nero dâ€™Avola Grape Clones by Pre-column DPPH Reaction Coupled to UHPLC-UV/Vis-IT-TOF: a Strategy to Combine Chemical data and Genetic Diversity. Food Analytical Methods, 2016, 9, 2780-2790.	2.6	7

#	Article	IF	Citations
19	Different agronomic and fertilization systems affect polyphenolic profile, antioxidant capacity and mineral composition of lettuce. Scientia Horticulturae, 2016, 204, 106-115.	3.6	53
20	Microwave-Assisted Synthesis of Pyridophenoxazinones, a Class of Antiproliferative Compounds. ChemistrySelect, 2016, 1, 1292-1295.	1.5	4
21	Detailed peptide profiling of â€œScottaâ€ from a dairy waste to a source of potential health-promoting compounds. Dairy Science and Technology, 2016, 96, 763-771.	2.2	24
22	Detailed polyphenolic profiling of Annurca apple (M . pumila Miller cv Annurca) by a combination of RP-UHPLC and HILIC, both hyphenated to IT-TOF mass spectrometry. Food Research International, 2015, 76, 466-477.	6.2	32
23	Dihydrithieno[2,3-b]naphto-4,9-dione analogues as anticancer agents: Synthesis and in cell pharmacological studies. European Journal of Medicinal Chemistry, 2015, 102, 106-114.	5.5	10
24	Evaluation of two sub-2Î¼m stationary phases, coreâ€“shell and totally porous monodisperse, in the second dimension of on-line comprehensive two dimensional liquid chromatography, a case study: Separation of milk peptides after expiration date. Journal of Chromatography A, 2015, 1375, 54-61.	3.7	27
25	Evaluation of anti-inflammatory activity and fast UHPLCâ€“DADâ€“IT-TOF profiling of polyphenolic compounds extracted from green lettuce (Lactuca sativa L.; var. Maravilla de Verano). Food Chemistry, 2015, 167, 153-161.	8.2	52
26	UHPLC profiling and effects on LPS-stimulated J774A.1 macrophages of flavonoids from bergamot (Citrus bergamia) juice, an underestimated waste product with high anti-inflammatory potential. Journal of Functional Foods, 2014, 7, 641-649.	3.4	33
27	Susceptibility to denaturation of caseins in milk samples for improving protein conformational study and their identification. Natural Product Research, 2013, 27, 1508-1512.	1.8	2
28	Polyphenolic pattern and in vitro cardioprotective properties of typical red wines from vineyards cultivated in Scafati (Salerno, Italy). Food Chemistry, 2013, 140, 803-809.	8.2	21
29	Ultra high performance liquid chromatography with ionâ€trap <scp>TOF</scp>â€<scp>MS</scp> for the fast characterization of flavonoids in <scp>C</scp>itrus bergamia juice. Journal of Separation Science, 2013, 36, 3351-3355.	2.5	19
30	Nutraceutical properties and polyphenolic profile of berry skin and wine of Vitis vinifera L. (cv.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302	8.2	61
31	Berry morphology and composition in irrigated and non-irrigated grapevine (Vitis vinifera L.). Journal of Plant Physiology, 2012, 169, 1023-1031.	3.5	29
32	Antioxidant Profile and in Vitro Cardiac Radical-Scavenging versus Pro-oxidant Effects of Commercial Red Grape Juices (Vitis vinifera L. cv. Aglianico N.). Journal of Agricultural and Food Chemistry, 2012, 60, 9680-9687.	5.2	22
33	Mechanochemistry of ibuprofen pharmaceutical. Chemosphere, 2012, 88, 548-553.	8.2	33
34	Trichoderma harzianum strain T-22 induces changes in phytohormone levels in cherry rootstocks (Prunus cerasusÂÃ—ÂP. canescens). Plant Growth Regulation, 2011, 65, 421-425.	3.4	68
35	Anthocyanin composition and extractability in berry skin and wine of Vitis vinifera L. cv. Aglianico. Journal of the Science of Food and Agriculture, 2011, 91, 2749-2755.	3.5	10
36	Nutraceutical value and toxicological profile of selected red wines from Morocco. Food Chemistry, 2011, 129, 792-798.	8.2	13

#	Article	IF	Citations
37	An NMR Study of the Bortezomib Degradation under Clinical Use Conditions. Advances in Hematology, 2009, 2009, 1-5.	1.0	14
38	Antitumor Agents 6. Synthesis, Structureâ^'Activity Relationships, and Biological Evaluation of Spiro[imidazolidine-4,3â€²-thieno[2,3-g]quinoline]-tetraones and Spiro[thieno[2,3-g]quinoline-3,5â€²-[1,2,4]triazinane]-tetraones with Potent Antiproliferative Activity. Journal of Medicinal Chemistry, 2008, 51, 8148-8157.	6.4	38
39	Antitumor Agents. 5. Synthesis, Structureâ^'Activity Relationships, and Biological Evaluation of Dimethyl-5H-pyridophenoxazin-5-ones, Tetrahydro-5H-benzopyridophenoxazin-5-ones, and 5H-Benzopyridophenoxazin-5-ones with Potent Antiproliferative Activity. Journal of Medicinal Chemistry, 2006, 49, 5110-5118.	6.4	26
40	Thiazolidin-4-one Formation. Mechanistic and Synthetic Aspects of the Reaction of Imines and Mercaptoacetic Acid under Microwave and Conventional Heating.. ChemInform, 2005, 36, no.	0.0	0
41	Reaction between quinone and thiazolidine. A study on the formation mechanism of new antiproliferative quinolindiones. Tetrahedron, 2004, 60, 8189-8197.	1.9	9
42	Thiazolidin-4-one formation. Mechanistic and synthetic aspects of the reaction of imines and mercaptoacetic acid under microwave and conventional heating. Organic and Biomolecular Chemistry, 2004, 2, 2809.	2.8	63
43	Antitumor Agents. 3. Design, Synthesis, and Biological Evaluation of New Pyridoisoquinolindione and Dihydrothienoquinolindione Derivatives with Potent Cytotoxic Activity. Journal of Medicinal Chemistry, 2004, 47, 849-858.	6.4	74
44	Antitumor Agents. 1. Synthesis, Biological Evaluation, and Molecular Modeling of 5H-Pyrido[3,2-a]phenoxazin-5-one, a Compound with Potent Antiproliferative Activity. Journal of Medicinal Chemistry, 2002, 45, 5205-5216.	6.4	46
45	Antitumor Agents. 2. Synthesis, Structureâ^'Activity Relationships, and Biological Evaluation of Substituted 5H-Pyridophenoxazin-5-ones with Potent Antiproliferative Activity. Journal of Medicinal Chemistry, 2002, 45, 5217-5223.	6.4	51