

Pierluigi Caboni

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

129 papers	3,814 citations	34 h-index	55 g-index
132 ext. papers	4,533 ext. citations	4.9 avg, IF	5.35 L-index

#	Paper	IF	Citations
129	Antimicrobial activity of Tunisian quince (<i>Cydonia oblonga</i> Miller) pulp and peel polyphenolic extracts. <i>Journal of Agricultural and Food Chemistry</i> , 2007 , 55, 963-9	5.7	207
128	PPAR-gamma-mediated neuroprotection in a chronic mouse model of Parkinson's disease. <i>European Journal of Neuroscience</i> , 2009 , 29, 954-63	3.5	172
127	Botanical nematicides: a review. <i>Journal of Agricultural and Food Chemistry</i> , 2012 , 60, 9929-40	5.7	171
126	Cross sectional evaluation of the gut-microbiome metabolome axis in an Italian cohort of IBD patients. <i>Scientific Reports</i> , 2017 , 7, 9523	4.9	169
125	Rotenone, deguelin, their metabolites, and the rat model of Parkinson's disease. <i>Chemical Research in Toxicology</i> , 2004 , 17, 1540-8	4	152
124	Phenylpyrazole insecticide photochemistry, metabolism, and GABAergic action: ethiprole compared with fipronil. <i>Journal of Agricultural and Food Chemistry</i> , 2003 , 51, 7055-61	5.7	109
123	A metabolomic study of preterm human and formula milk by high resolution NMR and GC/MS analysis: preliminary results. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012 , 25, 62-7	2	78
122	Nematicidal activity of (E,E)-2,4-decadienal and (E)-2-decenal from <i>Ailanthus altissima</i> against <i>Meloidogyne javanica</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2012 , 60, 1146-51	5.7	75
121	A gas chromatography-mass spectrometry-based metabolomic approach for the characterization of goat milk compared with cow milk. <i>Journal of Dairy Science</i> , 2014 , 97, 6057-66	4	73
120	Validation and global uncertainty of a liquid chromatographic with diode array detection method for the screening of azoxystrobin, kresoxim-methyl, trifloxystrobin, famoxadone, pyraclostrobin and fenamidone in grapes and wine. <i>Analytica Chimica Acta</i> , 2006 , 573-574, 291-7	6.6	71
119	Metabolomics and microbiological profile of Italian mozzarella cheese produced with buffalo and cow milk. <i>Food Chemistry</i> , 2016 , 192, 618-24	8.5	69
118	Monoacylglycerol lipase inhibition by organophosphorus compounds leads to elevation of brain 2-arachidonoylglycerol and the associated hypomotility in mice. <i>Toxicology and Applied Pharmacology</i> , 2006 , 211, 78-83	4.6	68
117	Floral markers of strawberry tree (<i>Arbutus unedo</i> L.) honey. <i>Journal of Agricultural and Food Chemistry</i> , 2010 , 58, 384-9	5.7	66
116	Methyl syringate: a chemical marker of asphodel (<i>Asphodelus microcarpus</i> Salzm. et Viv.) monofloral honey. <i>Journal of Agricultural and Food Chemistry</i> , 2009 , 57, 3895-900	5.7	63
115	Aliphatic ketones from <i>Ruta chalepensis</i> (Rutaceae) induce paralysis on root knot nematodes. <i>Journal of Agricultural and Food Chemistry</i> , 2011 , 59, 7098-103	5.7	58
114	Liquid chromatography-tandem mass spectrometric ion-switching determination of chlorantraniliprole and flubendiamide in fruits and vegetables. <i>Journal of Agricultural and Food Chemistry</i> , 2008 , 56, 7696-9	5.7	56
113	GABA receptor antagonists and insecticides: common structural features of 4-alkyl-1-phenylpyrazoles and 4-alkyl-1-phenyltrioxabicyclooctanes. <i>Bioorganic and Medicinal Chemistry</i> , 2004 , 12, 3345-55	3.4	56

112	Nematicidal activity of mint aqueous extracts against the root-knot nematode <i>Meloidogyne incognita</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2013 , 61, 9784-8	5.7	53
111	Rotenone residues on olives and in olive oil. <i>Journal of Agricultural and Food Chemistry</i> , 2002 , 50, 2576-80	5.7	53
110	In vitro interaction between ochratoxin A and different strains of <i>Saccharomyces cerevisiae</i> and <i>Kloeckera apiculata</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2007 , 55, 2043-8	5.7	50
109	Comparative analysis of polyphenolic profiles and antioxidant and antimicrobial activities of tunisian pome fruit pulp and peel aqueous acetone extracts. <i>Journal of Agricultural and Food Chemistry</i> , 2008 , 56, 1084-90	5.7	49
108	Potent nematicidal activity of phthalaldehyde, salicylaldehyde, and cinnamic aldehyde against <i>Meloidogyne incognita</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2013 , 61, 1794-803	5.7	48
107	Cytotoxic phloroglucinols from the leaves of <i>Myrtus communis</i> . <i>Journal of Natural Products</i> , 2012 , 75, 225-9	4.9	48
106	nematicidal carboxylic acids and aldehydes from <i>Melia azedarach</i> fruits. <i>Journal of Agricultural and Food Chemistry</i> , 2010 , 58, 11390-4	5.7	48
105	Nematicidal Activity of the Volatilome of <i>Eruca sativa</i> on <i>Meloidogyne incognita</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2015 , 63, 6120-5	5.7	46
104	Lumichrome and phenyllactic acid as chemical markers of thistle (<i>Galactites tomentosa</i> Moench) honey. <i>Journal of Agricultural and Food Chemistry</i> , 2011 , 59, 364-9	5.7	46
103	A review of isothiocyanates biofumigation activity on plant parasitic nematodes. <i>Phytochemistry Reviews</i> , 2017 , 16, 827-834	7.7	42
102	Residues and persistence of neem formulations on strawberry after field treatment. <i>Journal of Agricultural and Food Chemistry</i> , 2006 , 54, 10026-32	5.7	41
101	Lactoferrin- and antitransferrin-modified liposomes for brain targeting of the NK3 receptor agonist senktide: preparation and in vivo evaluation. <i>International Journal of Pharmaceutics</i> , 2015 , 479, 129-37	6.5	40
100	Cytotoxic tirucallane triterpenoids from <i>Melia azedarach</i> fruits. <i>Molecules</i> , 2010 , 15, 5866-77	4.8	39
99	Nematotoxic phenolic compounds from <i>Melia azedarach</i> against <i>Meloidogyne incognita</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2012 , 60, 11675-80	5.7	37
98	Persistence of azadirachtin residues on olives after field treatment. <i>Journal of Agricultural and Food Chemistry</i> , 2002 , 50, 3491-4	5.7	36
97	Catalytic Enantioselective Synthesis of β -Arylamino-cyclobutanones. <i>Advanced Synthesis and Catalysis</i> , 2014 , 356, 941-945	5.6	35
96	Key role of salsolinol in ethanol actions on dopamine neuronal activity of the posterior ventral tegmental area. <i>Addiction Biology</i> , 2015 , 20, 182-93	4.6	34
95	Metabolomics analysis and modeling suggest a lysophosphocholines-PAF receptor interaction in fibromyalgia. <i>PLoS ONE</i> , 2014 , 9, e107626	3.7	34

94	Determination of 4-ethylphenol and 4-ethylguaiacol in wines by LC-MS-MS and HPLC-DAD-fluorescence. <i>Journal of Agricultural and Food Chemistry</i> , 2007 , 55, 7288-93	5.7	34
93	Residues and half-life times of pyrethrins on peaches after field treatments. <i>Journal of Agricultural and Food Chemistry</i> , 2005 , 53, 4059-63	5.7	32
92	Cartap hydrolysis relative to its action at the insect nicotinic channel. <i>Journal of Agricultural and Food Chemistry</i> , 2004 , 52, 95-8	5.7	32
91	Nematicidal activity of allylisothiocyanate from horseradish (<i>Armoracia rusticana</i>) roots against <i>Meloidogyne incognita</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2013 , 61, 4723-7	5.7	31
90	A comparison of a gas chromatographic with electron-capture detection and a gas chromatographic with mass spectrometric detection screening methods for the analysis of famoxadone in grapes and wines. <i>Journal of Chromatography A</i> , 2006 , 1103, 362-7	4.5	31
89	Untargeted Metabolomics of Tomato Plants after Root-Knot Nematode Infestation. <i>Journal of Agricultural and Food Chemistry</i> , 2016 , 64, 5963-8	5.7	31
88	Nematicidal activity of furanocoumarins from parsley against <i>Meloidogyne</i> spp. <i>Pest Management Science</i> , 2015 , 71, 1099-105	4.6	30
87	Nematicidal activity of acetophenones and chalcones against <i>Meloidogyne incognita</i> and structure-activity considerations. <i>Pest Management Science</i> , 2016 , 72, 125-30	4.6	30
86	Metabolite profiles of formula milk compared to breast milk. <i>Food Research International</i> , 2016 , 87, 76-82	5.7	29
85	Botanical nematicides in the mediterranean basin. <i>Phytochemistry Reviews</i> , 2012 , 11, 351-359	7.7	29
84	Photodegradation of rotenone in soils under environmental conditions. <i>Journal of Agricultural and Food Chemistry</i> , 2007 , 55, 7069-74	5.7	29
83	Exploring the Role of Different Neonatal Nutrition Regimens during the First Week of Life by Urinary GC-MS Metabolomics. <i>International Journal of Molecular Sciences</i> , 2016 , 17, 265	6.3	29
82	Gas chromatographic ion trap mass spectrometry determination of zoxamide residues in grape, grape processing, and in the fermentation process. <i>Journal of Chromatography A</i> , 2005 , 1097, 165-70	4.5	28
81	Characterization of donkey milk and metabolite profile comparison with human milk and formula milk. <i>LWT - Food Science and Technology</i> , 2016 , 74, 427-433	5.4	27
80	Endocannabinoid 2-Arachidonoylglycerol Self-Administration by Sprague-Dawley Rats and Stimulation of in vivo Dopamine Transmission in the Nucleus Accumbens Shell. <i>Frontiers in Psychiatry</i> , 2014 , 5, 140	5	27
79	Chemical composition and in vitro activity of plant extracts from <i>Ferula communis</i> and <i>Dittrichia viscosa</i> against postharvest fungi. <i>Molecules</i> , 2011 , 16, 2609-25	4.8	27
78	Fate of iprovalicarb, indoxacarb, and boscalid residues in grapes and wine by GC-ITMS analysis. <i>Journal of Agricultural and Food Chemistry</i> , 2011 , 59, 6806-12	5.7	26
77	Nematicidal activity of 2-thiophenecarboxaldehyde and methylisothiocyanate from caper (<i>Capparis spinosa</i>) against <i>Meloidogyne incognita</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2012 , 60, 7345-51	5.7	25

76	Exploiting drug-resistant enzymes as tools to identify thienopyrimidinone inhibitors of human immunodeficiency virus reverse transcriptase-associated ribonuclease H. <i>Journal of Medicinal Chemistry</i> , 2013 , 56, 5436-45	8.3	25
75	Residues of the fungicide famoxadone in grapes and its fate during wine production. <i>Food Additives and Contaminants</i> , 2006 , 23, 289-94		25
74	Fast and versatile multiresidue method for the analysis of botanical insecticides on fruits and vegetables by HPLC/DAD/MS. <i>Journal of Agricultural and Food Chemistry</i> , 2005 , 53, 8644-9	5.7	25
73	Inhibitory effect of carob (<i>Ceratonia siliqua</i>) leaves methanolic extract on <i>Listeria monocytogenes</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2012 , 60, 9954-8	5.7	22
72	N-Alkyl dien- and trienamides from the roots of <i>Otanthus maritimus</i> with binding affinity for opioid and cannabinoid receptors. <i>Bioorganic and Medicinal Chemistry</i> , 2013 , 21, 7074-82	3.4	21
71	Catalytic Enantioselective Synthesis of α -(Benzylamino)cyclobutanones. <i>European Journal of Organic Chemistry</i> , 2015 , 2015, 4358-4366	3.2	21
70	Residue-free wines: fate of some quinone outside inhibitor (QoI) fungicides in the winemaking process. <i>Journal of Agricultural and Food Chemistry</i> , 2009 , 57, 2329-33	5.7	21
69	Degradation and persistence of rotenone in soils and influence of temperature variations. <i>Journal of Agricultural and Food Chemistry</i> , 2008 , 56, 8066-73	5.7	21
68	Distribution of folpet on the grape surface after treatment. <i>Journal of Agricultural and Food Chemistry</i> , 2000 , 48, 915-6	5.7	21
67	A gas chromatography-mass spectrometry untargeted metabolomics approach to discriminate Fiore Sardo cheese produced from raw or thermized ovine milk. <i>Journal of Dairy Science</i> , 2019 , 102, 5005-5018 ⁴ 20		
66	Tulipaline A: structure-activity aspects as a nematicide and V-ATPase inhibitor. <i>Pesticide Biochemistry and Physiology</i> , 2014 , 112, 33-9	4.9	20
65	Dynamical insights into the differential characteristics of <i>Mycobacterium avium</i> subsp. paratuberculosis peptide binding to HLA-DRB1 proteins associated with multiple sclerosis. <i>New Journal of Chemistry</i> , 2015 , 39, 1355-1366	3.6	20
64	Potent Nematicidal Activity of Maleimide Derivatives on <i>Meloidogyne incognita</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2016 , 64, 4876-81	5.7	19
63	ZnO-mediated regioselective C-arylsulfonylation of indoles: a facile solvent-free synthesis of 2- and 3-sulfonylindoles and preliminary evaluation of their activity against drug-resistant mutant HIV-1 reverse transcriptases (RTs). <i>Tetrahedron Letters</i> , 2013 , 54, 6237-6241	2	19
62	Organocatalytic Asymmetric Condensation/Keto-Enol Tautomerization Tandem Reaction: Access to Cyclobutanone β -Amino Acid Ester Derivatives. <i>Asian Journal of Organic Chemistry</i> , 2014 , 3, 378-381	3	19
61	A metabolomics comparison between sheep's and goat's milk. <i>Food Research International</i> , 2019 , 119, 869-875	7	19
60	Italian cohort of patients affected by inflammatory bowel disease is characterised by variation in glycerophospholipid, free fatty acids and amino acid levels. <i>Metabolomics</i> , 2018 , 14, 140	4.7	18
59	Methoxyflavones from <i>Stachys glutinosa</i> with binding affinity to opioid receptors: in silico, in vitro, and in vivo studies. <i>Journal of Natural Products</i> , 2015 , 78, 69-76	4.9	17

58	PesticidesUnfluence on wine fermentation. <i>Advances in Food and Nutrition Research</i> , 2010 , 59, 43-62	6	16
57	LCMSMS Determination of Rotenone, Deguelin, and Rotenolone in Human Serum. <i>Chromatographia</i> , 2008 , 68, 739-745	2.1	16
56	Limonoids from Melia azedarach Fruits as Inhibitors of Flaviviruses and Mycobacterium tuberculosis. <i>PLoS ONE</i> , 2015 , 10, e0141272	3.7	15
55	A novel investigation of the growth and lipid production of the extremophile microalga Coccomyxa melkonianii SCCA 048 under the effect of different cultivation conditions: Experiments and modeling. <i>Chemical Engineering Journal</i> , 2019 , 377, 120589	14.7	15
54	Nematicidal activity of some essential plant oils from tropical West Africa. <i>International Journal of Pest Management</i> , 2020 , 66, 131-141	1.5	15
53	Coumarins from as inhibitors of the tumour-associated carbonic anhydrases IX and XII: isolation, biological studies and in silico evaluation. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020 , 35, 539-548	5.6	14
52	Gas chromatography-mass spectrometry metabolomics of goat milk with different polymorphism at the β 1-casein genotype locus. <i>Journal of Dairy Science</i> , 2016 , 99, 6046-6051	4	14
51	A simple and selective method for the measurement of azadirachtin and related azadirachtoid levels in fruits and vegetables using liquid chromatography electrospray ionization tandem mass spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2008 , 56, 2939-43	5.7	14
50	Influence of olive cultivars and period of harvest on the contents of Cu, Cd, Pb, and Zn in virgin olive oils. <i>Food Chemistry</i> , 2006 , 99, 525-529	8.5	14
49	Trimethyl Chitosan Hydrogel Nanoparticles for Progesterone Delivery in Neurodegenerative Disorders. <i>Pharmaceutics</i> , 2019 , 11,	6.4	14
48	Multi-platform metabolomic approach to discriminate ripening markers of black truffles (<i>Tuber melanosporum</i>). <i>Food Chemistry</i> , 2020 , 319, 126573	8.5	13
47	Minor crops for export: a case study of boscalid, pyraclostrobin, lufenuron and lambda-cyhalothrin residue levels on green beans and spring onions in Egypt. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2010 , 45, 493-500	2.2	13
46	Strong synergistic activity and egg hatch inhibition by (E,E)-2,4-decadienal and (E)-2-decenal in Meloidogyne species. <i>Journal of Pest Science</i> , 2016 , 89, 565-579	5.5	13
45	Phenylpropenoids from Bupleurum fruticosum as Anti-Human Rhinovirus Species A Selective Capsid Binders. <i>Journal of Natural Products</i> , 2017 , 80, 2799-2806	4.9	12
44	Natural Pesticides and Future Perspectives 2011 ,		12
43	GC-MS metabolomics analysis of mesenchymal stem cells treated with copper oxide nanoparticles. <i>Toxicology Mechanisms and Methods</i> , 2016 , 26, 611-619	3.6	11
42	Urinary metabolomics of pregnant women at term: a combined GC/MS and NMR approach. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2014 , 27 Suppl 2, 4-12	2	11
41	Fate of azadirachtin A and related azadirachtoids on tomatoes after greenhouse treatment. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2009 , 44, 598-605	2.2	11

40	In vitro nematocidal activity of aryl hydrazones and comparative GC-MS metabolomics analysis. <i>Journal of Agricultural and Food Chemistry</i> , 2015 , 63, 9970-6	5.7	10
39	Behavior of the extremophile green alga <i>Coccomyxa melkonianii</i> SCCA 048 in terms of lipids production and morphology at different pH values. <i>Extremophiles</i> , 2019 , 23, 79-89	3	10
38	Synthesis of 2,2-bis(pyridin-2-yl amino)cyclobutanols and their conversion into 5-(pyridin-2-ylamino)dihydrofuran-2(3H)-ones. <i>Organic and Biomolecular Chemistry</i> , 2017 , 15, 9779-9784	3.9	9
37	Compositional profile of ovine milk with a high somatic cell count: A metabolomics approach. <i>International Dairy Journal</i> , 2017 , 69, 33-39	3.5	8
36	Levels of 5-hydroxymethylfurfural, furfural, 2-furoic acid in sapa syrup, Marsala wine and bakery products. <i>International Journal of Food Properties</i> , 2017 , 20, S2543-S2551	3	8
35	Degradation of pyrethrin residues on stored durum wheat after postharvest treatment. <i>Journal of Agricultural and Food Chemistry</i> , 2007 , 55, 832-5	5.7	8
34	Analysis by hplc of ryanodine and dehydroryanodine residues on fruits and in ryania powdery wood. <i>Journal of Agricultural and Food Chemistry</i> , 2001 , 49, 3161-3	5.7	8
33	NMR metabolite profiles of dairy: A review. <i>International Dairy Journal</i> , 2019 , 90, 56-67	3.5	8
32	Haloacetophenones as newly potent nematocides against <i>Meloidogyne incognita</i> . <i>Industrial Crops and Products</i> , 2017 , 110, 94-102	5.9	7
31	Tandem Wittig Reaction-Ring Contraction of Cyclobutanes: A Route to Functionalized Cyclopropanecarbaldehydes. <i>Organic Letters</i> , 2019 , 21, 7755-7758	6.2	7
30	An Untargeted Metabolomic Comparison of Milk Composition from Sheep Kept Under Different Grazing Systems. <i>Dairy</i> , 2020 , 1, 30-41	2.6	7
29	Liquid chromatography electrospray ionization tandem mass spectrometric determination of quassin and neoquassin in fruits and vegetables. <i>Journal of Agricultural and Food Chemistry</i> , 2010 , 58, 2807-11	5.7	7
28	<i>Uvaria angolensis</i> as a promising source of inhibitors of HIV-1 RT-associated RNA-dependent DNA polymerase and RNase H functions. <i>Natural Product Research</i> , 2018 , 32, 640-647	2.3	6
27	Validation and global uncertainty of a gas chromatographic with mass spectrometry method for fenamidone analysis in grapes and wines. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2007 , 42, 817-22	2.2	6
26	Pyrimethanil residues on table grapes Italia after field treatment. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2006 , 41, 833-41	2.2	6
25	Brønsted acid Catalysed Synthesis of 3-(2-Alkoxyethyl)indoles from α -Arylamino-cyclobutanones and Alcohols. <i>Advanced Synthesis and Catalysis</i> , 2019 , 361, 1908-1912	5.6	6
24	Environmental Fate of Two Organophosphorus Insecticides in Soil Microcosms under Mediterranean Conditions and Their Effect on Soil Microbial Communities. <i>Soil and Sediment Contamination</i> , 2019 , 28, 285-303	3.2	5
23	Persistence of two neem formulations on peach leaves and fruit: effect of the distribution. <i>Journal of Agricultural and Food Chemistry</i> , 2009 , 57, 2457-61	5.7	5

22	Determination of acequinocyl and hydroxyacequinocyl on fruits and vegetables by HPLC-DAD. <i>Journal of Agricultural and Food Chemistry</i> , 2004 , 52, 6700-2	5.7	5
21	Untargeted lipidomics of ovine milk to analyse the influence of different diet regimens. <i>Journal of Dairy Research</i> , 2021 , 88, 261-264	1.6	5
20	Effect of ZnO Nanoparticles on Human Bone Marrow Mesenchymal Stem Cells: Viability, Morphology, Particles Uptake, Cell Cycle and Metabolites. <i>Biosciences, Biotechnology Research Asia</i> , 2018 , 15, 751-765	0.5	4
19	GC-MS Metabolomics and Antifungal Characteristics of Autochthonous Lactobacillus Strains. <i>Dairy</i> , 2021 , 2, 326-335	2.6	4
18	Compositional Characteristics of Mediterranean Buffalo Milk and Whey. <i>Dairy</i> , 2021 , 2, 469-488	2.6	4
17	Flavonoids and Acid-Hydrolysis derivatives of -Clerodane diterpenes from subsp. as inhibitors of the HIV-1 reverse transcriptase-associated RNase H function. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021 , 36, 749-757	5.6	3
16	Synthesis of β -sulfinyl cyclobutane carboxylic amides via a formal β -sulphoxide migration process. <i>Organic and Biomolecular Chemistry</i> , 2019 , 17, 6143-6147	3.9	2
15	Potent and Selective Activity against Human Immunodeficiency Virus 1 (HIV-1) of Extracts. <i>Viruses</i> , 2020 , 12,	6.2	2
14	New Dihydrothiazole Benzensulfonamides: Looking for Selectivity toward Carbonic Anhydrase Isoforms I, II, IX, and XII. <i>ACS Medicinal Chemistry Letters</i> , 2020 , 11, 852-856	4.3	2
13	Synthesis of β -Aminocyclopropyl Ketones and 2-Substituted Benzoimidazoles from 2-Hydroxycyclobutanones and Aryl Amines. <i>Advanced Synthesis and Catalysis</i> , 2020 , 362, 4159-4163	5.6	2
12	Electron-Deficient Alkynes as Powerful Tools against Root-Knot Nematode : Nematicidal Activity and Investigation on the Mode of Action. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 11088-11095	5.7	2
11	Metabolomics and lipid profile analysis of <i>Coccomyxa melkonianii</i> SCCA 048. <i>Extremophiles</i> , 2021 , 25, 357-368	3	2
10	A Brønsted acid catalyzed tandem reaction for the diastereoselective synthesis of cyclobuta-fused tetrahydroquinoline carboxylic esters. <i>Organic and Biomolecular Chemistry</i> , 2021 , 19, 8912-8916	3.9	2
9	LC-QTOF/MS Untargeted Metabolomics of Sheep Milk under Cocoa Husks Enriched Diet. <i>Dairy</i> , 2021 , 2, 112-121	2.6	2
8	A GC-MS untargeted metabolomics analysis in the plasma and liver of rats lacking dipeptidyl-peptidase type IV enzyme activity. <i>Journal of Physiology and Biochemistry</i> , 2017 , 73, 575-582	5	1
7	Analysis of Pesticide Residues in Grape and Wine	227-248	1
6	Abamectin Efficacy on the Potato Cyst Nematode. <i>Plants</i> , 2019 , 9,	4.5	1
5	Metabolomics Fingerprint Induced by the Intranigral Inoculation of Exogenous Human Alpha-Synuclein Oligomers in a Rat Model of Parkinson's Disease. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	1

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| 4 | Bioassay-Guided Identification of the Antiproliferative Compounds of and the Transcriptomic Effect of Resveratrol in Prostate Cancer Pc3 Cells. <i>Molecules</i> , 2021 , 26, | 4.8 | 1 |
| 3 | Scaffold hopping and optimisation of 3,4,5-trihydroxyphenyl- containing thienopyrimidinones: synthesis of quinazolinone derivatives as novel allosteric inhibitors of HIV-1 reverse transcriptase-associated ribonuclease H. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020 , 35, 1953-1963 | 5.6 | 0 |
| 2 | Acephate and Buprofezin Residues in Olives and Olive Oil 2010 , 437-439 | | |
| 1 | Review of the Phytochemistry and Biological Activity of Cissus incisa Leaves. <i>Current Topics in Medicinal Chemistry</i> , 2021 , 21, 2409-2424 | 3 | |