

Pierluigi Caboni

List of Publications by Year in descending order

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132
papers

5,143
citations

76326

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docs citations

132
times ranked

6742
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Cross sectional evaluation of the gut-microbiome metabolome axis in an Italian cohort of IBD patients. <i>Scientific Reports</i> , 2017, 7, 9523. | 3.3 | 298 |
| 2 | 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, 963-969. | 5.2 | 264 |
| 3 | Botanical Nematicides: A Review. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 9929-9940. | 5.2 | 231 |
| 4 | PPAR γ -mediated neuroprotection in a chronic mouse model of Parkinson's disease. <i>European Journal of Neuroscience</i> , 2009, 29, 954-963. | 2.6 | 186 |
| 5 | Rotenone, Deguelin, Their Metabolites, and the Rat Model of Parkinson's Disease. <i>Chemical Research in Toxicology</i> , 2004, 17, 1540-1548. | 3.3 | 175 |
| 6 | Phenylpyrazole Insecticide Photochemistry, Metabolism, and GABAergic Action: Ethiprole Compared with Fipronil. <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 7055-7061. | 5.2 | 127 |
| 7 | Nematicidal Activity of (<i>E</i>)-2,4-Decadienal and (<i>E</i>)-2-Decenal from <i>Ailanthus altissima</i> against <i>Meloidogyne javanica</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 1146-1151. | 5.2 | 100 |
| 8 | 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, 62-67. | 1.5 | 97 |
| 9 | Metabolomics and microbiological profile of Italian mozzarella cheese produced with buffalo and cow milk. <i>Food Chemistry</i> , 2016, 192, 618-624. | 8.2 | 95 |
| 10 | 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, 6057-6066. | 3.4 | 92 |
| 11 | 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, 3895-3900. | 5.2 | 79 |
| 12 | 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, 291-297. | 5.4 | 78 |
| 13 | Floral Markers of Strawberry Tree (<i>Arbutus unedo</i> L.) Honey. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 384-389. | 5.2 | 78 |
| 14 | 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, 9784-9788. | 5.2 | 75 |
| 15 | 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. | 2.8 | 74 |
| 16 | Aliphatic Ketones from <i>Ruta chalepensis</i> (Rutaceae) Induce Paralysis on Root Knot Nematodes. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 7098-7103. | 5.2 | 69 |
| 17 | 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, 6120-6125. | 5.2 | 67 |
| 18 | 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, 3345-3355. | 3.0 | 66 |

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|----|--|-----|-----------|
| 19 | 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, 7696-7699. | 5.2 | 66 |
| 20 | 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, 2043-2048. | 5.2 | 64 |
| 21 | Nematotoxic Phenolic Compounds from <i>Melia azedarach</i> Against <i>Meloidogyne incognita</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 11675-11680. | 5.2 | 63 |
| 22 | Potent Nematicidal Activity of Phthalaldehyde, Salicylaldehyde, and Cinnamic Aldehyde against <i>Meloidogyne incognita</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 1794-1803. | 5.2 | 62 |
| 23 | Lumichrome and Phenyllactic Acid as Chemical Markers of Thistle (<i>Galactites tomentosa</i>). <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i> | 5.2 | 60 |
| 24 | Nematicidal Carboxylic Acids and Aldehydes from <i>Melia azedarach</i> Fruits. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 11390-11394. | 5.2 | 59 |
| 25 | A review of isothiocyanates biofumigation activity on plant parasitic nematodes. <i>Phytochemistry Reviews</i> , 2017, 16, 827-834. | 6.5 | 59 |
| 26 | Rotenone Residues on Olives and in Olive Oil. <i>Journal of Agricultural and Food Chemistry</i> , 2002, 50, 2576-2580. | 5.2 | 58 |
| 27 | 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, 1084-1090. | 5.2 | 57 |
| 28 | Residues and Persistence of Neem Formulations on Strawberry after Field Treatment. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 10026-10032. | 5.2 | 56 |
| 29 | Cytotoxic Phloroglucinols from the Leaves of <i>Myrtus communis</i> . <i>Journal of Natural Products</i> , 2012, 75, 225-229. | 3.0 | 55 |
| 30 | Cytotoxic Tirucallane Triterpenoids from <i>Melia azedarach</i> Fruits. <i>Molecules</i> , 2010, 15, 5866-5877. | 3.8 | 53 |
| 31 | Metabolomics Analysis and Modeling Suggest a Lysophosphocholines-PAF Receptor Interaction in Fibromyalgia. <i>PLoS ONE</i> , 2014, 9, e107626. | 2.5 | 52 |
| 32 | 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, 7288-7293. | 5.2 | 46 |
| 33 | Catalytic Enantioselective Synthesis of α -Arylamino-cyclobutanones. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 941-945. | 4.3 | 46 |
| 34 | Persistence of Azadirachtin Residues on Olives after Field Treatment. <i>Journal of Agricultural and Food Chemistry</i> , 2002, 50, 3491-3494. | 5.2 | 45 |
| 35 | 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. | 4.1 | 45 |
| 36 | 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, 129-137. | 5.2 | 44 |

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|----|---|-----|-----------|
| 37 | Untargeted Metabolomics of Tomato Plants after Root-Knot Nematode Infestation. Journal of Agricultural and Food Chemistry, 2016, 64, 5963-5968. | 5.2 | 44 |
| 38 | Nematicidal activity of furanocoumarins from parsley against <i>Meloidogyne</i> spp.. Pest Management Science, 2015, 71, 1099-1105. | 3.4 | 42 |
| 39 | Nematicidal activity of acetophenones and chalcones against <i>Meloidogyne incognita</i> and structure-activity considerations. Pest Management Science, 2016, 72, 125-130. | 3.4 | 42 |
| 40 | A metabolomics comparison between sheep's and goat's milk. Food Research International, 2019, 119, 869-875. | 6.2 | 42 |
| 41 | Nematicidal Activity of Allylisothiocyanate from Horseradish (<i>Armoracia rusticana</i>) Roots against <i>Meloidogyne incognita</i> . Journal of Agricultural and Food Chemistry, 2013, 61, 4723-4727. | 5.2 | 41 |
| 42 | Residues and Half-Life Times of Pyrethrins on Peaches after Field Treatments. Journal of Agricultural and Food Chemistry, 2005, 53, 4059-4063. | 5.2 | 39 |
| 43 | Botanical nematicides in the mediterranean basin. Phytochemistry Reviews, 2012, 11, 351-359. | 6.5 | 39 |
| 44 | Key role of salsolinol in ethanol actions on dopamine neuronal activity of the posterior ventral tegmental area. Addiction Biology, 2015, 20, 182-193. | 2.6 | 39 |
| 45 | Italian cohort of patients affected by inflammatory bowel disease is characterised by variation in glycerophospholipid, free fatty acids and amino acid levels. Metabolomics, 2018, 14, 140. | 3.0 | 39 |
| 46 | Photodegradation of Rotenone in Soils under Environmental Conditions. Journal of Agricultural and Food Chemistry, 2007, 55, 7069-7074. | 5.2 | 37 |
| 47 | Pesticides' Influence on Wine Fermentation. Advances in Food and Nutrition Research, 2010, 59, 43-62. | 3.0 | 37 |
| 48 | Chemical Composition and In Vitro Activity of Plant Extracts from <i>Ferula communis</i> and <i>Dittrichia viscosa</i> against Postharvest Fungi. Molecules, 2011, 16, 2609-2625. | 3.8 | 37 |
| 49 | Characterization of donkey milk and metabolite profile comparison with human milk and formula milk. LWT - Food Science and Technology, 2016, 74, 427-433. | 5.2 | 37 |
| 50 | Cartap Hydrolysis Relative to Its Action at the Insect Nicotinic Channel. Journal of Agricultural and Food Chemistry, 2004, 52, 95-98. | 5.2 | 36 |
| 51 | Fate of Iprovalicarb, Indoxacarb, and Boscalid Residues in Grapes and Wine by GC-ITMS Analysis. Journal of Agricultural and Food Chemistry, 2011, 59, 6806-6812. | 5.2 | 36 |
| 52 | Nematicidal Activity of 2-Thiophenecarboxaldehyde and Methylisothiocyanate from Caper (<i>Capparis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 60, 7345-7351. | 5.2 | 36 |
| 53 | Endocannabinoid 2-Arachidonoylglycerol Self-Administration by Sprague-Dawley Rats and Stimulation of in vivo Dopamine Transmission in the Nucleus Accumbens Shell. Frontiers in Psychiatry, 2014, 5, 140. | 2.6 | 36 |
| 54 | Metabolite profiles of formula milk compared to breast milk. Food Research International, 2016, 87, 76-82. | 6.2 | 36 |

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| 55 | Potent Nematicidal Activity of Maleimide Derivatives on <i>Meloidogyne incognita</i> . Journal of Agricultural and Food Chemistry, 2016, 64, 4876-4881. | 5.2 | 36 |
| 56 | 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. Journal of Chromatography A, 2006, 1103, 362-367. | 3.7 | 35 |
| 57 | Exploiting Drug-Resistant Enzymes as Tools To Identify Thienopyrimidinone Inhibitors of Human Immunodeficiency Virus Reverse Transcriptase-Associated Ribonuclease H. Journal of Medicinal Chemistry, 2013, 56, 5436-5445. | 6.4 | 34 |
| 58 | Inhibitory Effect of Carob (<i>Ceratonia siliqua</i>) Leaves Methanolic Extract on <i>Listeria monocytogenes</i> . Journal of Agricultural and Food Chemistry, 2012, 60, 9954-9958. | 5.2 | 33 |
| 59 | Gas chromatographic ion trap mass spectrometry determination of zoxamide residues in grape, grape processing, and in the fermentation process. Journal of Chromatography A, 2005, 1097, 165-170. | 3.7 | 32 |
| 60 | A gas chromatography-mass spectrometry untargeted metabolomics approach to discriminate Fiore Sardo cheese produced from raw or thermized ovine milk. Journal of Dairy Science, 2019, 102, 5005-5018. | 3.4 | 31 |
| 61 | Fast and Versatile Multiresidue Method for the Analysis of Botanical Insecticides on Fruits and Vegetables by HPLC/DAD/MS. Journal of Agricultural and Food Chemistry, 2005, 53, 8644-8649. | 5.2 | 30 |
| 62 | Nematicidal activity of some essential plant oils from tropical West Africa. International Journal of Pest Management, 2020, 66, 131-141. | 1.8 | 30 |
| 63 | Catalytic Enantioselective Synthesis of β -(Benzylamino)cyclobutanones. European Journal of Organic Chemistry, 2015, 2015, 4358-4366. | 2.4 | 29 |
| 64 | 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). Tetrahedron Letters, 2013, 54, 6237-6241. | 1.4 | 28 |
| 65 | Tulipaline A: Structure-activity aspects as a nematicide and V-ATPase inhibitor. Pesticide Biochemistry and Physiology, 2014, 112, 33-39. | 3.6 | 28 |
| 66 | Residues of the fungicide famoxadone in grapes and its fate during wine production. Food Additives and Contaminants, 2006, 23, 289-294. | 2.0 | 27 |
| 67 | Trimethyl Chitosan Hydrogel Nanoparticles for Progesterone Delivery in Neurodegenerative Disorders. Pharmaceutics, 2019, 11, 657. | 4.5 | 26 |
| 68 | Degradation and Persistence of Rotenone in Soils and Influence of Temperature Variations. Journal of Agricultural and Food Chemistry, 2008, 56, 8066-8073. | 5.2 | 24 |
| 69 | N-Alkyl dien- and trienamides from the roots of <i>Otanthus maritimus</i> with binding affinity for opioid and cannabinoid receptors. Bioorganic and Medicinal Chemistry, 2013, 21, 7074-7082. | 3.0 | 24 |
| 70 | Organocatalytic Asymmetric Condensation/Keto-Enol Tautomerization Tandem Reaction: Access to Cyclobutanone β -Amino Acid Ester Derivatives. Asian Journal of Organic Chemistry, 2014, 3, 378-381. | 2.7 | 24 |
| 71 | Multi-platform metabolomic approach to discriminate ripening markers of black truffles (<i>Tuber</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 8.2 24 | 8.2 | 24 |
| 72 | Limonoids from <i>Melia azedarach</i> Fruits as Inhibitors of Flaviviruses and <i>Mycobacterium tuberculosis</i> . PLoS ONE, 2015, 10, e0141272. | 2.5 | 24 |

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|----|--|------|-----------|
| 73 | Sex-specific effects of daily tadalafil on diabetic heart kinetics in RECOGITO, a randomized, double-blind, placebo-controlled trial. <i>Science Translational Medicine</i> , 2022, 14, . | 12.4 | 24 |
| 74 | Distribution of Folpet on the Grape Surface after Treatment. <i>Journal of Agricultural and Food Chemistry</i> , 2000, 48, 915-916. | 5.2 | 23 |
| 75 | Residue-free Wines: Fate of Some Quinone outside Inhibitor (Qol) Fungicides in the Winemaking Process. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 2329-2333. | 5.2 | 23 |
| 76 | 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. | 2.8 | 23 |
| 77 | A novel investigation of the growth and lipid production of the extremophile microalga <i>Coccomyxa melkonianii</i> SCCA 048 under the effect of different cultivation conditions: Experiments and modeling. <i>Chemical Engineering Journal</i> , 2019, 377, 120589. | 12.7 | 23 |
| 78 | Coumarins from <i>Magydaris pastinacea</i> 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. | 5.2 | 23 |
| 79 | 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. | 3.0 | 22 |
| 80 | 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. | 8.2 | 21 |
| 81 | 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. | 3.0 | 21 |
| 82 | LC-MS/MS Determination of Rotenone, Deguelin, and Rotenolone in Human Serum. <i>Chromatographia</i> , 2008, 68, 739-745. | 1.3 | 20 |
| 83 | 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. | 3.4 | 20 |
| 84 | Strong synergistic activity and egg hatch inhibition by (E,E)-2,4-decadienal and (E)-2-decenal in <i>Meloidogyne</i> species. <i>Journal of Pest Science</i> , 2016, 89, 565-579. | 3.7 | 19 |
| 85 | 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. | 2.3 | 19 |
| 86 | Compositional Characteristics of Mediterranean Buffalo Milk and Whey. <i>Dairy</i> , 2021, 2, 469-488. | 2.0 | 19 |
| 87 | In Vitro Nematicidal Activity of Aryl Hydrazones and Comparative GC-MS Metabolomics Analysis. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 9970-9976. | 5.2 | 18 |
| 88 | Phenylpropanoids from <i>Bupleurum fruticosum</i> as Anti-Human Rhinovirus Species A Selective Capsid Binders. <i>Journal of Natural Products</i> , 2017, 80, 2799-2806. | 3.0 | 18 |
| 89 | 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, 2939-2943. | 5.2 | 17 |
| 90 | NMR metabolite profiles of dairy: A review. <i>International Dairy Journal</i> , 2019, 90, 56-67. | 3.0 | 17 |

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|-----|--|-----|-----------|
| 91 | Natural Pesticides and Future Perspectives. , 2011, , . | | 16 |
| 92 | Compositional profile of ovine milk with a high somatic cell count: A metabolomics approach. International Dairy Journal, 2017, 69, 33-39. | 3.0 | 16 |
| 93 | An Untargeted Metabolomic Comparison of Milk Composition from Sheep Kept Under Different Grazing Systems. Dairy, 2020, 1, 30-41. | 2.0 | 16 |
| 94 | Minor crops for export: A case study of boscalid, pyraclostrobin, lufenuron and lambda-cyhalothrin residue levels on green beans and spring onions in Egypt. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2010, 45, 493-500. | 1.5 | 15 |
| 95 | Tandem Wittig Reaction Ring Contraction of Cyclobutanes: A Route to Functionalized Cyclopropanecarbaldehydes. Organic Letters, 2019, 21, 7755-7758. | 4.6 | 15 |
| 96 | GC-MS metabolomics analysis of mesenchymal stem cells treated with copper oxide nanoparticles. Toxicology Mechanisms and Methods, 2016, 26, 611-619. | 2.7 | 14 |
| 97 | Fate of azadirachtin A and related azadirachtoids on tomatoes after greenhouse treatment. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2009, 44, 598-605. | 1.5 | 12 |
| 98 | Urinary metabolomics of pregnant women at term: a combined GC/MS and NMR approach. Journal of Maternal-Fetal and Neonatal Medicine, 2014, 27, 4-12. | 1.5 | 12 |
| 99 | Degradation of Pyrethrin Residues on Stored Durum Wheat after Postharvest Treatment. Journal of Agricultural and Food Chemistry, 2007, 55, 832-835. | 5.2 | 11 |
| 100 | Liquid Chromatography Electrospray Ionization Tandem Mass Spectrometric Determination of Quassin and Neoquassin in Fruits and Vegetables. Journal of Agricultural and Food Chemistry, 2010, 58, 2807-2811. | 5.2 | 11 |
| 101 | Haloacetophenones as newly potent nematocides against Meloidogyne incognita. Industrial Crops and Products, 2017, 110, 94-102. | 5.2 | 11 |
| 102 | Synthesis of 2,2-bis(pyridin-2-yl amino)cyclobutanols and their conversion into 5-(pyridin-2-ylamino)dihydrofuran-2(3H)-ones. Organic and Biomolecular Chemistry, 2017, 15, 9779-9784. | 2.8 | 11 |
| 103 | Potent and Selective Activity against Human Immunodeficiency Virus 1 (HIV-1) of Thymelaea hirsuta Extracts. Viruses, 2020, 12, 664. | 3.3 | 11 |
| 104 | Metabolomics and lipid profile analysis of Coccomyxa melkonianii SCCA 048. Extremophiles, 2021, 25, 357-368. | 2.3 | 10 |
| 105 | Pyrimethanil Residues on Table Grapes Italia after Field Treatment. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2006, 41, 833-841. | 1.5 | 9 |
| 106 | Analysis by HPLC of Ryanodine and Dehydroryanodine Residues on Fruits and in Ryania Powdery Wood. Journal of Agricultural and Food Chemistry, 2001, 49, 3161-3163. | 5.2 | 8 |
| 107 | Environmental Fate of Two Organophosphorus Insecticides in Soil Microcosms under Mediterranean Conditions and Their Effect on Soil Microbial Communities. Soil and Sediment Contamination, 2019, 28, 285-303. | 1.9 | 8 |
| 108 | GC-MS Metabolomics and Antifungal Characteristics of Autochthonous Lactobacillus Strains. Dairy, 2021, 2, 326-335. | 2.0 | 8 |

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|-----|---|-----|-----------|
| 109 | 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, 817-822. | 1.5 | 7 |
| 110 | Persistence of Two Neem Formulations on Peach Leaves and Fruit: Effect of the Distribution. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 2457-2461. | 5.2 | 7 |
| 111 | <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. | 1.8 | 7 |
| 112 | Brønsted acid Catalysed Synthesis of α -(2-Alkoxyethyl)indoles from β -Arylamino-cyclobutanones and Alcohols. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 1908-1912. | 4.3 | 7 |
| 113 | LC-QTOF/MS Untargeted Metabolomics of Sheep Milk under Cocoa Husks Enriched Diet. <i>Dairy</i> , 2021, 2, 112-121. | 2.0 | 7 |
| 114 | Untargeted lipidomics of ovine milk to analyse the influence of different diet regimens. <i>Journal of Dairy Research</i> , 2021, 88, 261-264. | 1.4 | 7 |
| 115 | Determination of Acequinocyl and Hydroxyacequinocyl on Fruits and Vegetables by HPLC-DAD. <i>Journal of Agricultural and Food Chemistry</i> , 2004, 52, 6700-6702. | 5.2 | 6 |
| 116 | Abamectin Efficacy on the Potato Cyst Nematode <i>Globodera pallida</i> . <i>Plants</i> , 2020, 9, 12. | 3.5 | 6 |
| 117 | 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. | 2.8 | 6 |
| 118 | Synthesis of β -Aminocyclopropyl Ketones and α -Substituted Benzoimidazoles from β -Hydroxycyclobutanones and Aryl Amines. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 4159-4163. | 4.3 | 5 |
| 119 | Electron-Deficient Alkynes as Powerful Tools against Root-Knot Nematode <i>Meloidogyne incognita</i> : Nematicidal Activity and Investigation on the Mode of Action. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 11088-11095. | 5.2 | 5 |
| 120 | Flavonoids and Acid-Hydrolysis derivatives of Neo-Clerodane diterpenes from <i>Teucrium flavum</i> subsp. <i>glaucum</i> 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. | 5.2 | 5 |
| 121 | Bioassay-Guided Identification of the Antiproliferative Compounds of <i>Cissus trifoliata</i> and the Transcriptomic Effect of Resveratrol in Prostate Cancer Pc3 Cells. <i>Molecules</i> , 2021, 26, 2200. | 3.8 | 5 |
| 122 | Synthesis of β -sulfinyl cyclobutane carboxylic amides via a formal β to β sulphoxide migration process. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 6143-6147. | 2.8 | 4 |
| 123 | Scaffold hopping and optimisation of 3,4-dihydroxyphenyl-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. | 5.2 | 4 |
| 124 | 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. | 2.8 | 4 |
| 125 | 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 |
| 126 | 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, 6745. | 4.1 | 3 |

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|-----|---|-----|-----------|
| 127 | Understanding the Behaviour of Human Cell Types under Simulated Microgravity Conditions: The Case of Erythrocytes. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6876. | 4.1 | 3 |
| 128 | Analysis of Pesticide Residues in Grape and Wine. , 0, , 227-248. | | 1 |
| 129 | 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. | 3.0 | 1 |
| 130 | Acephate and Buprofezin Residues in Olives and Olive Oil. , 2010, , 437-439. | | 0 |
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