

Simone Carradori

List of Publications by Year in descending order

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266
papers

9,552
citations

41323

49
h-index

74108

75
g-index

281
all docs

281
docs citations

281
times ranked

10772
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of deep eutectic solvents in analytical chemistry. A review. <i>Microchemical Journal</i> , 2017, 135, 33-38.	2.3	442
2	<i>Lycium barbarum</i> polysaccharides: Extraction, purification, structural characterisation and evidence about hypoglycaemic and hypolipidaemic effects. A review. <i>Food Chemistry</i> , 2018, 254, 377-389.	4.2	192
3	New Frontiers in Selective Human MAO-B Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 6717-6732.	2.9	184
4	Liquid state 1H high field NMR in food analysis. <i>Progress in Nuclear Magnetic Resonance Spectroscopy</i> , 2012, 66, 1-39.	3.9	166
5	Synthesis, Molecular Modeling, and Selective Inhibitory Activity against Human Monoamine Oxidases of 3-Carboxamido-7-Substituted Coumarins. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 1935-1942.	2.9	152
6	Selective MAO-B inhibitors: a lesson from natural products. <i>Molecular Diversity</i> , 2014, 18, 219-243.	2.1	116
7	Carbonic Anhydrase Inhibitors Targeting Metabolism and Tumor Microenvironment. <i>Metabolites</i> , 2020, 10, 412.	1.3	116
8	Synthesis, selective anti- <i>Helicobacter pylori</i> activity, and cytotoxicity of novel N-substituted-2-oxo-2H-1-benzopyran-3-carboxamides. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 4922-4926.	1.0	113
9	Anti-diabetic and anti-hyperlipidemic properties of <i>Capparis spinosa</i> L.: In vivo and in vitro evaluation of its nutraceutical potential. <i>Journal of Functional Foods</i> , 2017, 35, 32-42.	1.6	113
10	Out of the active site binding pocket for carbonic anhydrase inhibitors. <i>Chemical Communications</i> , 2015, 51, 302-305.	2.2	111
11	A Novel Histone Acetyltransferase Inhibitor Modulating Gcn5 Network: 530-536.	2.9	110
12	<i>Crocus sativus</i> L. stigmas and byproducts: Qualitative fingerprint, antioxidant potentials and enzyme inhibitory activities. <i>Food Research International</i> , 2018, 109, 91-98.	2.9	109
13	Chromatographic Analyses, In Vitro Biological Activities, and Cytotoxicity of <i>Cannabis sativa</i> L. Essential Oil: A Multidisciplinary Study. <i>Molecules</i> , 2018, 23, 3266.	1.7	99
14	Emerging therapeutic potentials of dual-acting MAO and AChE inhibitors in Alzheimer's and Parkinson's diseases. <i>Archiv Der Pharmazie</i> , 2019, 352, e1900177.	2.1	99
15	The State of the Art of Pyrazole Derivatives as Monoamine Oxidase Inhibitors and Antidepressant/Anticonvulsant Agents. <i>Current Medicinal Chemistry</i> , 2011, 18, 5114-5144.	1.2	89
16	Synthesis and selective human monoamine oxidase inhibition of 3-carbonyl, 3-acyl, and 3-carboxyhydrazido coumarin derivatives. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 4846-4852.	2.6	88
17	MAO inhibitors and their wider applications: a patent review. <i>Expert Opinion on Therapeutic Patents</i> , 2018, 28, 211-226.	2.4	88
18	Synthesis, Stereochemical Identification, and Selective Inhibitory Activity against Human Monoamine Oxidase-B of 2-Methylcyclohexylidene-(4-arylthiazol-2-yl)hydrazones. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 4874-4880.	2.9	86

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19	Synthesis and inhibitory activity against human monoamine oxidase of N1-thiocarbamoyl-3,5-di(hetero)aryl-4,5-dihydro-(1 H)-pyrazole derivatives. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 800-804.	2.6	84
20	Use of NMR applications to tackle future food fraud issues. <i>Trends in Food Science and Technology</i> , 2019, 91, 347-353.	7.8	81
21	Reconsidering anion inhibitors in the general context of drug design studies of modulators of activity of the classical enzyme carbonic anhydrase. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021, 36, 561-580.	2.5	81
22	Synthesis and biological evaluation of novel 2,4-disubstituted-1,3-thiazoles as anti-Candida spp. agents. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 378-382.	2.6	80
23	Novel monoamine oxidase inhibitors: a patent review (2012 – 2014). <i>Expert Opinion on Therapeutic Patents</i> , 2015, 25, 91-110.	2.4	77
24	Investigations on the 2-thiazolylhydrazine scaffold: Synthesis and molecular modeling of selective human monoamine oxidase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 5715-5723.	1.4	76
25	Multiple pharmacognostic characterization on hemp commercial cultivars: Focus on inflorescence water extract activity. <i>Food and Chemical Toxicology</i> , 2019, 125, 452-461.	1.8	76
26	High resolution NMR characterization of olive oils in terms of quality, authenticity and geographical origin. <i>Magnetic Resonance in Chemistry</i> , 2011, 49, S3-11.	1.1	74
27	Inhibition of Human Monoamine Oxidase: Biological and Molecular Modeling Studies on Selected Natural Flavonoids. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 9004-9011.	2.4	74
28	Design, synthesis and evaluation of N-substituted saccharin derivatives as selective inhibitors of tumor-associated carbonic anhydrase XII. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 1821-1831.	1.4	73
29	Evaluation of processing effects on anthocyanin content and colour modifications of blueberry (<i>Vaccinium vitis-idaea</i> L.) cv. 'Bluecrop'. <i>Food Chemistry</i> , 2014, 152, 114-123.	4.2	73
30	Focusing on new monoamine oxidase inhibitors. <i>Expert Opinion on Therapeutic Patents</i> , 2010, 20, 909-939.	2.4	72
31	Peach Fruit: Metabolic Comparative Analysis of Two Varieties with Different Resistances to Insect Attacks by NMR Spectroscopy. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 1718-1726.	2.4	71
32	Synthesis and in vitro activity of 2-thiazolylhydrazone derivatives compared with the activity of clotrimazole against clinical isolates of <i>Candida</i> spp.. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 4635-4640.	1.0	67
33	<i>Tagetes</i> spp. Essential Oils and Other Extracts: Chemical Characterization and Biological Activity. <i>Molecules</i> , 2018, 23, 2847.	1.7	66
34	FPSE-HPLC-DAD method for the quantification of anticancer drugs in human whole blood, plasma, and urine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1095, 204-213.	1.2	65
35	Multicomponent pattern and biological activities of seven <i>Asphodeline</i> taxa: potential sources of natural-functional ingredients for bioactive formulations. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017, 32, 60-67.	2.5	64
36	Chalcones: Unearthing their therapeutic possibility as monoamine oxidase B inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2020, 205, 112650.	2.6	58

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37	Modern extraction techniques and their impact on the pharmacological profile of <i>Serenoa repens</i> extracts for the treatment of lower urinary tract symptoms. <i>BMC Urology</i> , 2014, 14, 63.	0.6	56
38	Kaempferol as Selective Human MAO-A Inhibitor: Analytical Detection in Calabrian Red Wines, Biological and Molecular Modeling Studies. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 1394-1400.	2.4	56
39	Synthesis of Stable and Potent μ Opioid Peptides: Analogues of H-Tyr-c[d-Cys-Gly-Phe-d-Cys]-OH by Ring-Closing Metathesis. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 3138-3142.	2.9	55
40	Synthesis of a novel series of thiazole-based histone acetyltransferase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 1680-1689.	1.4	55
41	New insights into the biological properties of <i>Crocus sativus</i> L.: chemical modifications, human monoamine oxidases inhibition and molecular modeling studies. <i>European Journal of Medicinal Chemistry</i> , 2014, 82, 164-171.	2.6	55
42	Bioactive compounds of <i>Crocus sativus</i> L. and their semi-synthetic derivatives as promising anti- <i>Helicobacter pylori</i> , anti-malarial and anti-leishmanial agents. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2015, 30, 1027-1033.	2.5	55
43	A novel library of saccharin and acesulfame derivatives as potent and selective inhibitors of carbonic anhydrase IX and XII isoforms. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 1095-1105.	1.4	55
44	Geographical characterization by MAE-HPLC and NIR methodologies and carbonic anhydrase inhibition of Saffron components. <i>Food Chemistry</i> , 2017, 221, 855-863.	4.2	55
45	Graminex Pollen: Phenolic Pattern, Colorimetric Analysis and Protective Effects in Immortalized Prostate Cells (PC3) and Rat Prostate Challenged with LPS. <i>Molecules</i> , 2018, 23, 1145.	1.7	55
46	Evaluation of a large library of (thiazol-2-yl)hydrazones and analogues as histone acetyltransferase inhibitors: Enzyme and cellular studies. <i>European Journal of Medicinal Chemistry</i> , 2014, 80, 569-578.	2.6	54
47	pH regulators to target the tumor immune microenvironment in human hepatocellular carcinoma. <i>Oncotarget</i> , 2018, 9, e1445452.	2.1	54
48	Optimization of Aqueous Extraction and Biological Activity of <i>Harpagophytum procumbens</i> Root on <i>Ex Vivo</i> Rat Colon Inflammatory Model. <i>Phytotherapy Research</i> , 2017, 31, 937-944.	2.8	53
49	Saffron Samples of Different Origin: An NMR Study of Microwave-Assisted Extracts. <i>Foods</i> , 2014, 3, 403-419.	1.9	52
50	Microwave-assisted extraction, HPLC analysis, and inhibitory effects on carbonic anhydrase I, II, VA, and VII isoforms of 14 blueberry Italian cultivars. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 1-6.	2.5	51
51	Untargeted NMR-Based Methodology in the Study of Fruit Metabolites. <i>Molecules</i> , 2015, 20, 4088-4108.	1.7	50
52	Neem oil nanoemulsions: characterisation and antioxidant activity. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017, 32, 1265-1273.	2.5	50
53	Bioactive isoflavones from <i>Pueraria lobata</i> root and starch: Different extraction techniques and carbonic anhydrase inhibition. <i>Food and Chemical Toxicology</i> , 2018, 112, 441-447.	1.8	50
54	Anti-Candida activity and cytotoxicity of a large library of new N-substituted-1,3-thiazolidin-4-one derivatives. <i>European Journal of Medicinal Chemistry</i> , 2016, 107, 82-96.	2.6	49

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55	Carotenoid content of Goji berries: CIELAB, HPLC-DAD analyses and quantitative correlation. Food Chemistry, 2018, 268, 49-56.	4.2	49
56	Histone acetyltransferase inhibitor CPTH6 preferentially targets lung cancer stem-like cells. Oncotarget, 2016, 7, 11332-11348.	0.8	49
57	Synthesis and <i>in vitro</i> selective anti-Helicobacter Pylori activity of <i>N</i> -substituted-2-oxo-2H-1-benzopyran-3-carboxamides. European Journal of Medicinal Chemistry, 2006, 41, 208-212.	2.6	48
58	Curcumin: Total-Scale Analysis of the Scientific Literature. Molecules, 2019, 24, 1393.	1.7	48
59	CPTH6, a Thiazole Derivative, Induces Histone Hypoacetylation and Apoptosis in Human Leukemia Cells. Clinical Cancer Research, 2012, 18, 475-486.	3.2	47
60	Portable NMR in food analysis. Chemical and Biological Technologies in Agriculture, 2017, 4, .	1.9	47
61	In Situ Investigation of Leaf Water Status by Portable Unilateral Nuclear Magnetic Resonance. Plant Physiology, 2009, 149, 1638-1647.	2.3	46
62	Synthesis, anti-Candida activity, and cytotoxicity of new (4-(4-iodophenyl)thiazol-2-yl)hydrazine derivatives. European Journal of Medicinal Chemistry, 2012, 53, 246-253.	2.6	46
63	NMR methodologies in the analysis of blueberries. Electrophoresis, 2014, 35, 1615-1626.	1.3	46
64	Open saccharin-based secondary sulfonamides as potent and selective inhibitors of cancer-related carbonic anhydrase IX and XII isoforms. Journal of Enzyme Inhibition and Medicinal Chemistry, 2017, 32, 51-59.	2.5	46
65	Patent-related survey on new monoamine oxidase inhibitors and their therapeutic potential. Expert Opinion on Therapeutic Patents, 2012, 22, 759-801.	2.4	45
66	Exploring new Probenecid-based carbonic anhydrase inhibitors: Synthesis, biological evaluation and docking studies. Bioorganic and Medicinal Chemistry, 2015, 23, 5311-5318.	1.4	45
67	High-performance liquid chromatographic separation of enantiomers and diastereomers of 2-methylcyclohexanone thiosemicarbazone, and determination of absolute configuration and configurational stability. Journal of Chromatography A, 2007, 1172, 160-169.	1.8	44
68	Synthesis, semipreparative HPLC separation, biological evaluation, and 3D-QSAR of hydrazothiazole derivatives as human monoamine oxidase B inhibitors. Bioorganic and Medicinal Chemistry, 2010, 18, 5063-5070.	1.4	44
69	Recent advances in the development of selective human MAO-B inhibitors: (Hetero)arylidene-(4-substituted-thiazol-2-yl)hydrazines. European Journal of Medicinal Chemistry, 2012, 58, 405-417.	2.6	44
70	Novel approaches to the discovery of selective human monoamine oxidase-B inhibitors: is there room for improvement?. Expert Opinion on Drug Discovery, 2019, 14, 995-1035.	2.5	44
71	A Combined Crystallographic and Theoretical Study Explains the Capability of Carboxylic Acids to Adopt Multiple Binding Modes in the Active Site of Carbonic Anhydrases. Chemistry - A European Journal, 2016, 22, 97-100.	1.7	43
72	High-Field Nuclear Magnetic Resonance (NMR) Study of Truffles (<i>Tuber aestivum vittadini</i>). Journal of Agricultural and Food Chemistry, 2004, 52, 7988-7996.	2.4	42

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73	Discovery and Optimization of Pyrazoline Derivatives As Promising Monoamine Oxidase Inhibitors. <i>Current Topics in Medicinal Chemistry</i> , 2012, 12, 2240-2257.	1.0	42
74	1,3-Dipolar Cycloaddition, HPLC Enantioseparation, and Docking Studies of Saccharin/Isoxazole and Saccharin/Isoxazoline Derivatives as Selective Carbonic Anhydrase IX and XII Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 2470-2488.	2.9	42
75	Carbonic Anhydrases: New Perspectives on Protein Functional Role and Inhibition in <i>Helicobacter pylori</i> . <i>Frontiers in Microbiology</i> , 2021, 12, 629163.	1.5	42
76	Dual Cyclooxygenase and Carbonic Anhydrase Inhibition by Nonsteroidal Anti-Inflammatory Drugs for the Treatment of Cancer. <i>Current Medicinal Chemistry</i> , 2015, 22, 2812-2818.	1.2	42
77	Applications of ¹ H NMR metabolomics to the study of foodstuffs: Truffle, kiwifruit, lettuce, and sea bass. <i>Electrophoresis</i> , 2012, 33, 2290-2313.	1.3	41
78	Salen and tetrahydrosalen derivatives act as effective inhibitors of the tumor-associated carbonic anhydrase XII. A new scaffold for designing isoform-selective inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 6759-6763.	1.0	41
79	Design, synthesis and biological characterization of thiazolidin-4-one derivatives as promising inhibitors of <i>Toxoplasma gondii</i> . <i>European Journal of Medicinal Chemistry</i> , 2014, 86, 17-30.	2.6	41
80	Synthesis and cytotoxicity of novel (thiazol-2-yl)hydrazine derivatives as promising anti- <i>Candida</i> agents. <i>European Journal of Medicinal Chemistry</i> , 2013, 65, 102-111.	2.6	40
81	Cyclic tertiary sulfamates: Selective inhibition of the tumor-associated carbonic anhydrases IX and XII by N- and O-substituted acesulfame derivatives. <i>European Journal of Medicinal Chemistry</i> , 2014, 84, 240-246.	2.6	40
82	Computational investigation of the selectivity of salen and tetrahydrosalen compounds towards the tumor-associated hCA XII isozyme. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2015, 30, 114-118.	2.5	40
83	Total Phenolics, Flavonoids, Condensed Tannins Content of Eight <i>Centaurea</i> Species and Their Broad Inhibitory Activities against Cholinesterase, Tyrosinase, α -Amylase and α -Glucosidase. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2016, 44, 195-200.	0.5	40
84	Antimicrobial activity, synergism and inhibition of germ tube formation by <i>Crocus sativus</i> -derived compounds against <i>Candida</i> spp.. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 189-193.	2.5	40
85	Development of novel techniques to extract phenolic compounds from Romanian cultivars of <i>Prunus domestica</i> L. and their biological properties. <i>Food and Chemical Toxicology</i> , 2018, 119, 189-198.	1.8	40
86	Design, synthesis and biochemical evaluation of novel multi-target inhibitors as potential anti-Parkinson agents. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 1543-1552.	2.6	40
87	In vitro and in silico Studies of Mangiferin from <i>Aphloia theiformis</i> on Key Enzymes Linked to Diabetes Type 2 and Associated Complications. <i>Medicinal Chemistry</i> , 2017, 13, 633-640.	0.7	40
88	A novel class of selective anti- <i>Helicobacter pylori</i> agents 2-oxo-2H-chromene-3-carboxamide derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 3065-3071.	1.0	39
89	Synthesis and biological evaluation of novel conjugated coumarin-thiazole systems. <i>Journal of Heterocyclic Chemistry</i> , 2009, 46, 575-578.	1.4	39
90	Conventional and Microwave-Assisted Synthesis of Benzimidazole Derivatives and Their In Vitro Inhibition of Human Cyclooxygenase. <i>Journal of Heterocyclic Chemistry</i> , 2012, 49, 1187-1195.	1.4	39

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91	Novel 1,3-thiazolidin-4-one derivatives as promising anti- <i>Candida</i> agents endowed with anti-oxidant and chelating properties. <i>European Journal of Medicinal Chemistry</i> , 2016, 117, 144-156.	2.6	39
92	Metabolite characterization of powdered fruits and leaves from <i>Adansonia digitata</i> L. (baobab): A multi-methodological approach. <i>Food Chemistry</i> , 2019, 272, 93-108.	4.2	39
93	Synthesis, Stereochemical Separation, and Biological Evaluation of Selective Inhibitors of Human MAO-B: 1-(4-Arylthiazol-2-yl)-2-(3-methylcyclohexylidene)hydrazines. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 6516-6520.	2.9	38
94	Selective inhibition of human carbonic anhydrases by novel amide derivatives of probenecid: Synthesis, biological evaluation and molecular modelling studies. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 3982-3988.	1.4	38
95	A multi-methodological approach in the study of Italian PDO "Cornetto di Pontecorvo" red sweet pepper. <i>Food Chemistry</i> , 2018, 255, 120-131.	4.2	38
96	Use of Innovative (Micro)Extraction Techniques to Characterise <i>Harpagophytum procumbens</i> Root and its Commercial Food Supplements. <i>Phytochemical Analysis</i> , 2018, 29, 233-241.	1.2	38
97	Identification and characterization of the Î±-CA in the outer membrane vesicles produced by <i>Helicobacter pylori</i> . <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019, 34, 189-195.	2.5	38
98	<i>Cannabis sativa</i> L. Inflorescences from Monoecious Cultivars Grown in Central Italy: An Untargeted Chemical Characterization from Early Flowering to Ripening. <i>Molecules</i> , 2020, 25, 1908.	1.7	38
99	Analysis of imidazoles and triazoles in biological samples after MicroExtraction by packed sorbent. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017, 32, 1053-1063.	2.5	37
100	Comparison of IRMS, GC-MS and E-Nose data for the discrimination of saffron samples with different origin, process and age. <i>Food Control</i> , 2019, 106, 106736.	2.8	37
101	4-(3-Nitrophenyl)thiazol-2-ylhydrazone derivatives as antioxidants and selective hMAO-B inhibitors: synthesis, biological activity and computational analysis. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019, 34, 597-612.	2.5	37
102	2-substituted benzothiazoles as antiproliferative agents: Novel insights on structure-activity relationships. <i>European Journal of Medicinal Chemistry</i> , 2020, 207, 112762.	2.6	37
103	Recent development of monoamine oxidase inhibitors. <i>Expert Opinion on Therapeutic Patents</i> , 2005, 15, 1763-1782.	2.4	36
104	The <i>cis</i> -4-Amino-L-proline Residue as a Scaffold for the Synthesis of Cyclic and Linear Endomorphin-2 Analogues. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 3027-3035.	2.9	36
105	The Benzimidazole-Based Anthelmintic Parabendazole: A Repurposed Drug Candidate That Synergizes with Gemcitabine in Pancreatic Cancer. <i>Cancers</i> , 2019, 11, 2042.	1.7	36
106	Biofilm and Quorum Sensing inhibitors: the road so far. <i>Expert Opinion on Therapeutic Patents</i> , 2020, 30, 917-930.	2.4	36
107	Chemical Constituents and Biologic Activities of Sage Species: A Comparison between <i>Salvia officinalis</i> L., <i>S. glutinosa</i> L. and <i>S. transsylvanica</i> (Schur ex Griseb. & Schenk) Schur. <i>Antioxidants</i> , 2020, 9, 480.	2.2	36
108	Characterization of Arils Juice and Peel Decoction of Fifteen Varieties of <i>Punica granatum</i> L.: A Focus on Anthocyanins, Ellagitannins and Polysaccharides. <i>Antioxidants</i> , 2020, 9, 238.	2.2	36

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109	Effect of the water content on the retention and enantioselectivity of albendazole and fenbendazole sulfoxides using amylose-based chiral stationary phases in organic-aqueous conditions. <i>Journal of Chromatography A</i> , 2014, 1327, 73-79.	1.8	35
110	Nitric Oxide Donors and Selective Carbonic Anhydrase Inhibitors: A Dual Pharmacological Approach for the Treatment of Glaucoma, Cancer and Osteoporosis. <i>Molecules</i> , 2015, 20, 5667-5679.	1.7	35
111	Synthesis and pharmacological screening of a large library of 1,3,4-thiadiazolines as innovative therapeutic tools for the treatment of prostate cancer and melanoma. <i>European Journal of Medicinal Chemistry</i> , 2015, 105, 245-262.	2.6	35
112	Selective Inhibition of <i>Helicobacter pylori</i> Carbonic Anhydrases by Carvacrol and Thymol Could Impair Biofilm Production and the Release of Outer Membrane Vesicles. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11583.	1.8	35
113	Polyphenols from <i>Lycium barbarum</i> (Goji) Fruit European Cultivars at Different Maturation Steps: Extraction, HPLC-DAD Analyses, and Biological Evaluation. <i>Antioxidants</i> , 2019, 8, 562.	2.2	33
114	Antimicrobial and Antibiofilm Activities of New Synthesized Silver Ultra-NanoClusters (SUNCs) Against <i>Helicobacter pylori</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 1705.	1.5	33
115	Metabolomic Profile and Antioxidant/Anti-Inflammatory Effects of Industrial Hemp Water Extract in Fibroblasts, Keratinocytes and Isolated Mouse Skin Specimens. <i>Antioxidants</i> , 2021, 10, 44.	2.2	33
116	New amide derivatives of Probenecid as selective inhibitors of carbonic anhydrase IX and XII: Biological evaluation and molecular modelling studies. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 2975-2981.	1.4	32
117	New Aspects of Monoamine Oxidase B Inhibitors: The Key Role of Halogens to Open the Golden Door. <i>Current Medicinal Chemistry</i> , 2020, 28, 266-283.	1.2	32
118	Eriocitrin and Apigenin as New Carbonic Anhydrase VA Inhibitors from a Virtual Screening of Calabrian Natural Products. <i>Planta Medica</i> , 2015, 81, 533-540.	0.7	31
119	(Thiazol-2-yl)hydrazone derivatives from acetylpyridines as dual inhibitors of MAO and AChE: synthesis, biological evaluation and molecular modeling studies. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2015, 30, 908-919.	2.5	31
120	<i>Capsicum annuum</i> L. var. Cornetto di Pontecorvo PDO: Polyphenolic profile and in vitro biological activities. <i>Journal of Functional Foods</i> , 2018, 40, 679-691.	1.6	31
121	Synthesis and anti- <i>Helicobacter pylori</i> activity of 4-(coumarin-3-yl)thiazol-2-ylhydrazone derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2010, 47, 1269-1274.	1.4	30
122	Metabolic Profiling and Outer Pericarp Water State in Zespri, Cl.GI, and Hayward Kiwifruits. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 1727-1740.	2.4	29
123	Quinoline-Based p300 Histone Acetyltransferase Inhibitors with Proapoptotic Activity in Human Leukemia U937 Cells. <i>ChemMedChem</i> , 2014, 9, 542-548.	1.6	29
124	Targeting <i>Malassezia</i> species for Novel Synthetic and Natural Antidandruff Agents. <i>Current Medicinal Chemistry</i> , 2017, 24, 2392-2412.	1.2	29
125	Azidothymidine Clicked into 1,2,3-Triazoles: First Report on Carbonic Anhydrase-Telomerase Dual-Hybrid Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 7392-7409.	2.9	29
126	Synthesis, molecular modeling studies, and selective inhibitory activity against monoamine oxidase of N,N-bis[2-oxo-2H-benzopyran]-3-carboxamides. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 4135-4140.	1.0	28

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127	The thiazole derivative CPTH6 impairs autophagy. <i>Cell Death and Disease</i> , 2013, 4, e524-e524.	2.7	28
128	The sodium salt of the enantiomers of ricobendazole: Preparation, solubility and chiroptical properties. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 139, 1-7.	1.4	28
129	Molecular fingerprinting of food authenticity. <i>Current Opinion in Food Science</i> , 2017, 16, 59-66.	4.1	28
130	Tracing the origin of beer samples by NMR and chemometrics: Trappist beers as a case study. <i>Electrophoresis</i> , 2016, 37, 2710-2719.	1.3	27
131	Water Extract from Inflorescences of Industrial Hemp Futura 75 Variety as a Source of Anti-Inflammatory, Anti-Proliferative and Antimycotic Agents: Results from In Silico, In Vitro and Ex Vivo Studies. <i>Antioxidants</i> , 2020, 9, 437.	2.2	27
132	Indazole, Pyrazole, and Oxazole Derivatives Targeting Nitric Oxide Synthases and Carbonic Anhydrases. <i>ChemMedChem</i> , 2016, 11, 1695-1699.	1.6	26
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