

# Simone Carradori

## List of Publications by Citations

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249  
papers

6,880  
citations

43  
h-index

64  
g-index

281  
ext. papers

8,328  
ext. citations

5  
avg, IF

6.22  
L-index

#	Paper	IF	Citations
249	Application of deep eutectic solvents in analytical chemistry. A review. <i>Microchemical Journal</i> , <b>2017</b> , 135, 33-38	4.8	311
248	Liquid state <sup>1</sup> H high field NMR in food analysis. <i>Progress in Nuclear Magnetic Resonance Spectroscopy</i> , <b>2012</b> , 66, 1-39	10.4	146
247	New Frontiers in Selective Human MAO-B Inhibitors. <i>Journal of Medicinal Chemistry</i> , <b>2015</b> , 58, 6717-32	8.3	143
246	Synthesis, molecular modeling, and selective inhibitory activity against human monoamine oxidases of 3-carboxamido-7-substituted coumarins. <i>Journal of Medicinal Chemistry</i> , <b>2009</b> , 52, 1935-42	8.3	126
245	Lycium barbarum polysaccharides: Extraction, purification, structural characterisation and evidence about hypoglycaemic and hypolipidaemic effects. A review. <i>Food Chemistry</i> , <b>2018</b> , 254, 377-389	8.5	117
244	Synthesis, selective anti-Helicobacter pylori activity, and cytotoxicity of novel N-substituted-2-oxo-2H-1-benzopyran-3-carboxamides. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2010</b> , 20, 4922-6	2.9	102
243	Out of the active site binding pocket for carbonic anhydrase inhibitors. <i>Chemical Communications</i> , <b>2015</b> , 51, 302-5	5.8	96
242	Selective MAO-B inhibitors: a lesson from natural products. <i>Molecular Diversity</i> , <b>2014</b> , 18, 219-43	3.1	91
241	A novel histone acetyltransferase inhibitor modulating Gcn5 network: cyclopentylidene-[4-(4Rchlorophenyl)thiazol-2-yl]hydrazone. <i>Journal of Medicinal Chemistry</i> , <b>2009</b> , 52, 530-6	8.3	91
240	Anti-diabetic and anti-hyperlipidemic properties of Capparis spinosa L.: In vivo and in vitro evaluation of its nutraceutical potential. <i>Journal of Functional Foods</i> , <b>2017</b> , 35, 32-42	5.1	85
239	Crocus sativus L. stigmas and byproducts: Qualitative fingerprint, antioxidant potentials and enzyme inhibitory activities. <i>Food Research International</i> , <b>2018</b> , 109, 91-98	7	82
238	Synthesis and selective human monoamine oxidase inhibition of 3-carbonyl, 3-acyl, and 3-carboxyhydrazido coumarin derivatives. <i>European Journal of Medicinal Chemistry</i> , <b>2011</b> , 46, 4846-52	6.8	77
237	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> , <b>2008</b> , 51, 4874-80	8.3	77
236	The state of the art of pyrazole derivatives as monoamine oxidase inhibitors and antidepressant/anticonvulsant agents. <i>Current Medicinal Chemistry</i> , <b>2011</b> , 18, 5114-44	4.3	76
235	Synthesis and inhibitory activity against human monoamine oxidase of N1-thiocarbamoyl-3,5-di(hetero)aryl-4,5-dihydro-(1H)-pyrazole derivatives. <i>European Journal of Medicinal Chemistry</i> , <b>2010</b> , 45, 800-4	6.8	72
234	Emerging therapeutic potentials of dual-acting MAO and AChE inhibitors in Alzheimer's and Parkinson's diseases. <i>Archiv Der Pharmazie</i> , <b>2019</b> , 352, e1900177	4.3	70
233	Carbonic Anhydrase Inhibitors Targeting Metabolism and Tumor Microenvironment. <i>Metabolites</i> , <b>2020</b> , 10,	5.6	70

232	Synthesis and biological evaluation of novel 2,4-disubstituted-1,3-thiazoles as anti-Candida spp. agents. <i>European Journal of Medicinal Chemistry</i> , <b>2011</b> , 46, 378-82	6.8	68
231	Investigations on the 2-thiazolyldihydrazone scaffold: synthesis and molecular modeling of selective human monoamine oxidase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , <b>2010</b> , 18, 5715-23	3.4	68
230	Design, synthesis and evaluation of N-substituted saccharin derivatives as selective inhibitors of tumor-associated carbonic anhydrase XII. <i>Bioorganic and Medicinal Chemistry</i> , <b>2014</b> , 22, 1821-31	3.4	67
229	High resolution NMR characterization of olive oils in terms of quality, authenticity and geographical origin. <i>Magnetic Resonance in Chemistry</i> , <b>2011</b> , 49 Suppl 1, S3-11	2.1	64
228	Novel monoamine oxidase inhibitors: a patent review (2012 - 2014). <i>Expert Opinion on Therapeutic Patents</i> , <b>2015</b> , 25, 91-110	6.8	63
227	MAO inhibitors and their wider applications: a patent review. <i>Expert Opinion on Therapeutic Patents</i> , <b>2018</b> , 28, 211-226	6.8	62
226	Chromatographic Analyses, In Vitro Biological Activities, and Cytotoxicity of Cannabis sativa L. Essential Oil: A Multidisciplinary Study. <i>Molecules</i> , <b>2018</b> , 23,	4.8	61
225	Inhibition of Human Monoamine Oxidase: Biological and Molecular Modeling Studies on Selected Natural Flavonoids. <i>Journal of Agricultural and Food Chemistry</i> , <b>2016</b> , 64, 9004-9011	5.7	59
224	Synthesis and in vitro activity of 2-thiazolyldihydrazone derivatives compared with the activity of clotrimazole against clinical isolates of Candida spp. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2007</b> , 17, 4635-40	2.9	59
223	Focusing on new monoamine oxidase inhibitors. <i>Expert Opinion on Therapeutic Patents</i> , <b>2010</b> , 20, 909-396.8		57
222	Multiple pharmacognostic characterization on hemp commercial cultivars: Focus on inflorescence water extract activity. <i>Food and Chemical Toxicology</i> , <b>2019</b> , 125, 452-461	4.7	55
221	Multicomponent pattern and biological activities of seven Asphodeline taxa: potential sources of natural-functional ingredients for bioactive formulations. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2017</b> , 32, 60-67	5.6	54
220	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> , <b>2021</b> , 36, 561-580	5.6	51
219	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> , <b>2018</b> , 1095, 204-213	3.2	49
218	Synthesis of stable and potent delta/mu opioid peptides: analogues of H-Tyr-c[D-Cys-Gly-Phe-D-Cys]-OH by ring-closing metathesis. <i>Journal of Medicinal Chemistry</i> , <b>2007</b> , 50, 3138-42	8.3	49
217	Evaluation of processing effects on anthocyanin content and colour modifications of blueberry ( <i>Vaccinium</i> spp.) extracts: Comparison between HPLC-DAD and CIELAB analyses. <i>Food Chemistry</i> , <b>2017</b> , 232, 114-123	8.5	47
216	Graminex Pollen: Phenolic Pattern, Colorimetric Analysis and Protective Effects in Immortalized Prostate Cells (PC3) and Rat Prostate Challenged with LPS. <i>Molecules</i> , <b>2018</b> , 23,	4.8	46
215	Use of NMR applications to tackle future food fraud issues. <i>Trends in Food Science and Technology</i> , <b>2019</b> , 91, 347-353	15.3	46

214	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> , <b>2014</b> , 82, 164-71	6.8	46
213	Optimization of Aqueous Extraction and Biological Activity of <i>Harpagophytum procumbens</i> Root on Ex Vivo Rat Colon Inflammatory Model. <i>Phytotherapy Research</i> , <b>2017</b> , 31, 937-944	6.7	45
212	Geographical characterization by MAE-HPLC and NIR methodologies and carbonic anhydrase inhibition of Saffron components. <i>Food Chemistry</i> , <b>2017</b> , 221, 855-863	8.5	45
211	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> , <b>2015</b> , 30, 1027-33	5.6	44
210	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> , <b>2016</b> , 24, 1095-105	3.4	44
209	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> , <b>2013</b> , 61, 1718-26	5.7	44
208	CPTH6, a thiazole derivative, induces histone hypoacetylation and apoptosis in human leukemia cells. <i>Clinical Cancer Research</i> , <b>2012</b> , 18, 475-86	12.9	44
207	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> , <b>2016</b> , 31, 1-6	5.6	43
206	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> , <b>2014</b> , 80, 569-78	6.8	43
205	Anti- <i>Candida</i> activity and cytotoxicity of a large library of new N-substituted-1,3-thiazolidin-4-one derivatives. <i>European Journal of Medicinal Chemistry</i> , <b>2016</b> , 107, 82-96	6.8	42
204	Synthesis of a novel series of thiazole-based histone acetyltransferase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , <b>2014</b> , 22, 1680-9	3.4	42
203	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> , <b>2014</b> , 14, 63	2.2	41
202	Saffron Samples of Different Origin: An NMR Study of Microwave-Assisted Extracts. <i>Foods</i> , <b>2014</b> , 3, 403-419	4.19	41
201	Synthesis, semipreparative HPLC separation, biological evaluation, and 3D-QSAR of hydrazothiazole derivatives as human monoamine oxidase B inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , <b>2010</b> , 18, 5063-70	3.4	41
200	Synthesis, anti- <i>Candida</i> activity, and cytotoxicity of new (4-(4-iodophenyl)thiazol-2-yl)hydrazine derivatives. <i>European Journal of Medicinal Chemistry</i> , <b>2012</b> , 53, 246-53	6.8	40
199	Synthesis and in vitro selective anti- <i>Helicobacter pylori</i> activity of N-substituted-2-oxo-2H-1-benzopyran-3-carboxamides. <i>European Journal of Medicinal Chemistry</i> , <b>2006</b> , 41, 208-12	6.8	40
198	NMR methodologies in the analysis of blueberries. <i>Electrophoresis</i> , <b>2014</b> , 35, 1615-26	3.6	39
197	Open saccharin-based secondary sulfonamides as potent and selective inhibitors of cancer-related carbonic anhydrase IX and XII isoforms. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2017</b> , 32, 51-59	5.6	39

196	Patent-related survey on new monoamine oxidase inhibitors and their therapeutic potential. <i>Expert Opinion on Therapeutic Patents</i> , <b>2012</b> , 22, 759-801	6.8	39
195	Discovery and optimization of pyrazoline derivatives as promising monoamine oxidase inhibitors. <i>Current Topics in Medicinal Chemistry</i> , <b>2012</b> , 12, 2240-57	3	39
194	High-performance liquid chromatographic separation of enantiomers and diastereomers of 2-methylcyclohexanone thiosemicarbazone, and determination of absolute configuration and configurational stability. <i>Journal of Chromatography A</i> , <b>2007</b> , 1172, 160-9	4.5	39
193	Exploring new Probenecid-based carbonic anhydrase inhibitors: Synthesis, biological evaluation and docking studies. <i>Bioorganic and Medicinal Chemistry</i> , <b>2015</b> , 23, 5311-8	3.4	38
192	pH regulators to target the tumor immune microenvironment in human hepatocellular carcinoma. <i>Oncotarget</i> , <b>2018</b> , 7, e1445452	7.2	37
191	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> , <b>2014</b> , 84, 240-6	6.8	37
190	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> , <b>2013</b> , 23, 6759-63	2.9	37
189	Recent advances in the development of selective human MAO-B inhibitors: (hetero)arylidene-(4-substituted-thiazol-2-yl)hydrazines. <i>European Journal of Medicinal Chemistry</i> , <b>2012</b> , 58, 405-17	6.8	37
188	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> , <b>2017</b> , 13, 633-640	1.8	37
187	Neem oil nanoemulsions: characterisation and antioxidant activity. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2017</b> , 32, 1265-1273	5.6	36
186	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> , <b>2016</b> , 64, 1394-400	5.7	36
185	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> , <b>2015</b> , 30, 114-8	5.6	36
184	Histone acetyltransferase inhibitor CPTH6 preferentially targets lung cancer stem-like cells. <i>Oncotarget</i> , <b>2016</b> , 7, 11332-48	3.3	36
183	Synthesis and cytotoxicity of novel (thiazol-2-yl)hydrazine derivatives as promising anti-Candida agents. <i>European Journal of Medicinal Chemistry</i> , <b>2013</b> , 65, 102-11	6.8	35
182	Applications of NMR metabolomics to the study of foodstuffs: truffle, kiwifruit, lettuce, and sea bass. <i>Electrophoresis</i> , <b>2012</b> , 33, 2290-313	3.6	35
181	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> , <b>2010</b> , 53, 6516-20	8.3	35
180	Synthesis and biological evaluation of novel conjugated coumarin-thiazole systems. <i>Journal of Heterocyclic Chemistry</i> , <b>2009</b> , 46, 575-578	1.9	35
179	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> , <b>2014</b> , 86, 17-30	6.8	34

178	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> , <b>2014</b> , 22, 3982-8	3.4	34
177	Untargeted NMR-based methodology in the study of fruit metabolites. <i>Molecules</i> , <b>2015</b> , 20, 4088-108	4.8	34
176	A novel class of selective anti-Helicobacter pylori agents 2-oxo-2H-chromene-3-carboxamide derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2007</b> , 17, 3065-71	2.9	34
175	Recent development of monoamine oxidase inhibitors. <i>Expert Opinion on Therapeutic Patents</i> , <b>2005</b> , 15, 1763-1782	6.8	34
174	A Combined Crystallographic and Theoretical Study Explains the Capability of Carboxylic Acids to Adopt Multiple Binding Modes in the Active Site of Carbonic Anhydrases. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 97-100	4.8	34
173	Development of novel techniques to extract phenolic compounds from Romanian cultivars of Prunus domestica L. and their biological properties. <i>Food and Chemical Toxicology</i> , <b>2018</b> , 119, 189-198	4.7	33
172	In situ investigation of leaf water status by portable unilateral nuclear magnetic resonance. <i>Plant Physiology</i> , <b>2009</b> , 149, 1638-47	6.6	33
171	High-field nuclear magnetic resonance (NMR) study of truffles (Tuber aestivum vittadini). <i>Journal of Agricultural and Food Chemistry</i> , <b>2004</b> , 52, 7988-96	5.7	33
170	Dual Cyclooxygenase and Carbonic Anhydrase Inhibition by Nonsteroidal Anti-Inflammatory Drugs for the Treatment of Cancer. <i>Current Medicinal Chemistry</i> , <b>2015</b> , 22, 2812-8	4.3	33
169	Use of Innovative (Micro)Extraction Techniques to Characterise Harpagophytum procumbens Root and its Commercial Food Supplements. <i>Phytochemical Analysis</i> , <b>2018</b> , 29, 233-241	3.4	33
168	Curcumin: Total-Scale Analysis of the Scientific Literature. <i>Molecules</i> , <b>2019</b> , 24,	4.8	32
167	Antimicrobial activity, synergism and inhibition of germ tube formation by Crocus sativus-derived compounds against Candida spp. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2016</b> , 31, 189-193 <sup>5.6</sup>		32
166	Novel 1,3-thiazolidin-4-one derivatives as promising anti-Candida agents endowed with anti-oxidant and chelating properties. <i>European Journal of Medicinal Chemistry</i> , <b>2016</b> , 117, 144-56	6.8	31
165	spp. Essential Oils and Other Extracts: Chemical Characterization and Biological Activity. <i>Molecules</i> , <b>2018</b> , 23,	4.8	31
164	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> , <b>2015</b> , 23, 2975-81	3.4	30
163	Novel approaches to the discovery of selective human monoamine oxidase-B inhibitors: is there room for improvement?. <i>Expert Opinion on Drug Discovery</i> , <b>2019</b> , 14, 995-1035	6.2	30
162	Total Phenolics, Flavonoids, Condensed Tannins Content of Eight Centaurea Species and Their Broad Inhibitory Activities against Cholinesterase, Tyrosinase, $\alpha$ -Amylase and $\beta$ -Glucosidase. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , <b>2016</b> , 44, 195-200	1.2	30
161	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> , <b>2019</b> , 34, 597-612	5.6	29

160	Portable NMR in food analysis. <i>Chemical and Biological Technologies in Agriculture</i> , <b>2017</b> , 4,	4.4	29
159	Nitric oxide donors and selective carbonic anhydrase inhibitors: a dual pharmacological approach for the treatment of glaucoma, cancer and osteoporosis. <i>Molecules</i> , <b>2015</b> , 20, 5667-79	4.8	29
158	Conventional and Microwave-Assisted Synthesis of Benzimidazole Derivatives and Their In Vitro Inhibition of Human Cyclooxygenase. <i>Journal of Heterocyclic Chemistry</i> , <b>2012</b> , 49, 1187-1195	1.9	29
157	Eriocitrin and Apigenin as New Carbonic Anhydrase VA Inhibitors from a Virtual Screening of Calabrian Natural Products. <i>Planta Medica</i> , <b>2015</b> , 81, 533-40	3.1	28
156	(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> , <b>2015</b> , 30, 908-19	5.6	28
155	A multi-methodological approach in the study of Italian PDO "Cornetto di Pontecorvo" red sweet pepper. <i>Food Chemistry</i> , <b>2018</b> , 255, 120-131	8.5	28
154	Carotenoid content of Goji berries: CIELAB, HPLC-DAD analyses and quantitative correlation. <i>Food Chemistry</i> , <b>2018</b> , 268, 49-56	8.5	28
153	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> , <b>2014</b> , 1327, 73-9	4.5	28
152	Design, synthesis and biochemical evaluation of novel multi-target inhibitors as potential anti-Parkinson agents. <i>European Journal of Medicinal Chemistry</i> , <b>2018</b> , 143, 1543-1552	6.8	27
151	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> , <b>2019</b> , 106, 106736	6.2	27
150	Chalcones: Unearthing their therapeutic possibility as monoamine oxidase B inhibitors. <i>European Journal of Medicinal Chemistry</i> , <b>2020</b> , 205, 112650	6.8	27
149	Bioactive isoflavones from Pueraria lobata root and starch: Different extraction techniques and carbonic anhydrase inhibition. <i>Food and Chemical Toxicology</i> , <b>2018</b> , 112, 441-447	4.7	27
148	Metabolite characterization of powdered fruits and leaves from Adansonia digitata L. (baobab): A multi-methodological approach. <i>Food Chemistry</i> , <b>2019</b> , 272, 93-108	8.5	26
147	Analysis of imidazoles and triazoles in biological samples after MicroExtraction by packed sorbent. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2017</b> , 32, 1-11	5.6	26
146	The cis-4-amino-L-proline residue as a scaffold for the synthesis of cyclic and linear endomorphin-2 analogues. <i>Journal of Medicinal Chemistry</i> , <b>2012</b> , 55, 3027-35	8.3	26
145	Synthesis, molecular modeling studies, and selective inhibitory activity against monoamine oxidase of N,NRbis[2-oxo-2H-benzopyran]-3-carboxamides. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2006</b> , 16, 4135-40	2.9	26
144	The thiazole derivative CPTH6 impairs autophagy. <i>Cell Death and Disease</i> , <b>2013</b> , 4, e524	9.8	25
143	The sodium salt of the enantiomers of ricobendazole: Preparation, solubility and chiroptical properties. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2017</b> , 139, 1-7	3.5	24

142	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> , <b>2015</b> , 105, 245-62	6.8	24
141	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> , <b>2020</b> , 63, 2470-2488	8.3	24
140	Identification and characterization of the $\beta$ CA in the outer membrane vesicles produced by <i>Helicobacter pylori</i> . <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2019</b> , 34, 189-195	5.6	24
139	Indazole, Pyrazole, and Oxazole Derivatives Targeting Nitric Oxide Synthases and Carbonic Anhydrases. <i>ChemMedChem</i> , <b>2016</b> , 11, 1695-9	3.7	23
138	Targeting <i>Malassezia</i> species for Novel Synthetic and Natural Antidandruff Agents. <i>Current Medicinal Chemistry</i> , <b>2017</b> , 24, 2392-2412	4.3	23
137	Synthesis and anti- <i>Helicobacter pylori</i> activity of 4-(coumarin-3-yl)thiazol-2-ylhydrazones derivatives. <i>Journal of Heterocyclic Chemistry</i> , <b>2010</b> , 47, 1269-1274	1.9	23
136	Tracing the origin of beer samples by NMR and chemometrics: Trappist beers as a case study. <i>Electrophoresis</i> , <b>2016</b> , 37, 2710-2719	3.6	23
135	A Comparative Assessment of Biological Effects and Chemical Profile of Italian <i>Asphodeline lutea</i> Extracts. <i>Molecules</i> , <b>2018</b> , 23,	4.8	22
134	Metabolic profiling and outer pericarp water state in Zespri, Cl.GI, and Hayward kiwifruits. <i>Journal of Agricultural and Food Chemistry</i> , <b>2013</b> , 61, 1727-40	5.7	22
133	Synthesis and selective inhibition of human monoamine oxidases of a large scaffold of (4,5-substituted-thiazol-2-yl)hydrazones. <i>MedChemComm</i> , <b>2010</b> , 1, 61	5	22
132	L. Inflorescences from Monoecious Cultivars Grown in Central Italy: An Untargeted Chemical Characterization from Early Flowering to Ripening. <i>Molecules</i> , <b>2020</b> , 25,	4.8	21
131	Quinoline-based p300 histone acetyltransferase inhibitors with pro-apoptotic activity in human leukemia U937 cells. <i>ChemMedChem</i> , <b>2014</b> , 9, 542-8	3.7	21
130	Metabolomic Profile and Antioxidant/Anti-Inflammatory Effects of Industrial Hemp Water Extract in Fibroblasts, Keratinocytes and Isolated Mouse Skin Specimens. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	21
129	Characterization of Arils Juice and Peel Decoction of Fifteen Varieties of L.: A Focus on Anthocyanins, Ellagitannins and Polysaccharides. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	20
128	<i>Capsicum annuum</i> L. var. Cornetto di Pontecorvo PDO: Polyphenolic profile and in vitro biological activities. <i>Journal of Functional Foods</i> , <b>2018</b> , 40, 679-691	5.1	20
127	Identification of the stereochemical requirements in the 4-aryl-2-cycloalkylidenhydrazinylthiazole scaffold for the design of selective human monoamine oxidase B inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , <b>2014</b> , 22, 2887-95	3.4	20
126	Molecular fingerprinting of food authenticity. <i>Current Opinion in Food Science</i> , <b>2017</b> , 16, 59-66	9.8	20
125	Exploring 4-substituted-2-thiazolylhydrazones from 2-, 3-, and 4-acetylpyridine as selective and reversible hMAO-B inhibitors. <i>European Journal of Medicinal Chemistry</i> , <b>2013</b> , 66, 221-7	6.8	20



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2	Small molecules and monoclonal antibodies as selective hCA XII inhibitors: An update <b>2021</b> , 79-94		
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