

# Simone Carradori

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/6558207/simone-carradori-publications-by-year.pdf>

**Version:** 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

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	Modulatory Properties of Food and Nutraceutical Components Targeting NLRP3 Inflammasome Activation.. <i>Nutrients</i> , <b>2022</b> , 14,	6.7	4
248	Nitrogen- and Sulfur-Containing Heterocycles as Dual Anti-oxidant and Anti-cancer Agents <b>2022</b> , 2571-2588		
247	Inhibition of Schistosoma mansoni carbonic anhydrase by the antiparasitic drug clorsulon: X-ray crystallographic and in vitro studies.. <i>Acta Crystallographica Section D: Structural Biology</i> , <b>2022</b> , 78, 321-327	5.5	3
246	The kinesin Eg5 inhibitor K858 exerts antiproliferative and proapoptotic effects and attenuates the invasive potential of head and neck squamous carcinoma cells.. <i>Investigational New Drugs</i> , <b>2022</b> , 1	4.3	1
245	Biological investigation of -methyl thiosemicarbazones as antimicrobial agents and bacterial carbonic anhydrases inhibitors.. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2022</b> , 37, 986-993	5.6	1
244	Resveratrol-based compounds and neurodegeneration: Recent insight in multitarget therapy.. <i>European Journal of Medicinal Chemistry</i> , <b>2022</b> , 233, 114242	6.8	4
243	New Compounds for the Management of Trypanosoma brucei Infection. <i>Topics in Medicinal Chemistry</i> , <b>2021</b> , 1	0.4	1
242	Amine- and Amino Acid-Based Compounds as Carbonic Anhydrase Activators. <i>Molecules</i> , <b>2021</b> , 26,	4.8	5
241	Role of Caryophyllane Sesquiterpenes in the Entourage Effect of Felina 32 Hemp Inflorescence Phytocomplex in Triple Negative MDA-MB-468 Breast Cancer Cells. <i>Molecules</i> , <b>2021</b> , 26,	4.8	2
240	An innovative spectroscopic approach for qualitative and quantitative evaluation of Mb-CO from myoglobin carbonylation reaction through chemometrics methods. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2021</b> , 267, 120602	4.4	0
239	Nitrogen- and Sulfur-Containing Heterocycles as Dual Anti-oxidant and Anti-cancer Agents <b>2021</b> , 1-18		
238	New Aspects of Monoamine Oxidase B Inhibitors: The Key Role of Halogens to Open the Golden Door. <i>Current Medicinal Chemistry</i> , <b>2021</b> , 28, 266-283	4.3	19
237	Selective Inhibition of Carbonic Anhydrases by Carvacrol and Thymol Could Impair Biofilm Production and the Release of Outer Membrane Vesicles. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	10
236	Synthesis and Evaluation of Thymol-Based Synthetic Derivatives as Dual-Action Inhibitors against Different Strains of and AGS Cell Line. <i>Molecules</i> , <b>2021</b> , 26,	4.8	3
235	Screening of Benzimidazole-Based Anthelmintics and Their Enantiomers as Repurposed Drug Candidates in Cancer Therapy. <i>Pharmaceuticals</i> , <b>2021</b> , 14,	5.2	10
234	A Multimethodological Characterization of L. Inflorescences from Seven Dioecious Cultivars Grown in Italy: The Effect of Different Harvesting Stages. <i>Molecules</i> , <b>2021</b> , 26,	4.8	5
233	The Chronicle of COVID-19 and Possible Strategies to Curb the Pandemic. <i>Current Medicinal Chemistry</i> , <b>2021</b> , 28, 2852-2886	4.3	9

232	A Comprehensive Overview of Colon Cancer- A Grim Reaper of the 21st Century. <i>Current Medicinal Chemistry</i> , <b>2021</b> , 28, 2657-2696	4.3	4
231	Understanding collagen interactions and their targeted regulation by novel drugs. <i>Expert Opinion on Drug Discovery</i> , <b>2021</b> , 16, 1239-1260	6.2	0
230	Effects of the Hydroethanolic Extract of L. on Scopolamine-Induced Memory Deficits in Zebrafish. <i>Pharmaceuticals</i> , <b>2021</b> , 14,	5.2	1
229	New azolyl-derivatives as multitargeting agents against breast cancer and fungal infections: synthesis, biological evaluation and docking study. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2021</b> , 36, 1632-1645	5.6	2
228	Dual Carbonic Anhydrase IX/XII Inhibitors and Carbon Monoxide Releasing Molecules Modulate LPS-Mediated Inflammation in Mouse Macrophages. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	11
227	Synthesis, Cytotoxicity and Anti-Proliferative Activity Against AGS Cells of New 3(2)-Pyridazinone Derivatives Endowed with a Piperazinyl Linker. <i>Pharmaceuticals</i> , <b>2021</b> , 14,	5.2	4
226	Chemical and Bioinformatics Analyses of the Anti-Leishmanial and Anti-Oxidant Activities of Hemp Essential Oil. <i>Biomolecules</i> , <b>2021</b> , 11,	5.9	13
225	Dual Acting Carbon Monoxide Releasing Molecules and Carbonic Anhydrase Inhibitors Differentially Modulate Inflammation in Human Tenocytes. <i>Biomedicines</i> , <b>2021</b> , 9,	4.8	4
224	Meet Our Editor-in-Chief. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , <b>2021</b> , 21, 543-543	2.2	
223	Carbonic Anhydrases: New Perspectives on Protein Functional Role and Inhibition in. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 629163	5.7	18
222	Drug Repurposing, an Attractive Strategy in Pancreatic Cancer Treatment: Preclinical and Clinical Updates. <i>Cancers</i> , <b>2021</b> , 13,	6.6	5
221	Design, Synthesis and Biological Evaluation of Aromatase Inhibitors Based on Sulfonates and Sulfonamides of Resveratrol. <i>Pharmaceuticals</i> , <b>2021</b> , 14,	5.2	4
220	Chalcogenides-incorporating carbonic anhydrase inhibitors concomitantly reverted oxaliplatin-induced neuropathy and enhanced antiproliferative action. <i>European Journal of Medicinal Chemistry</i> , <b>2021</b> , 225, 113793	6.8	7
219	Small molecules and monoclonal antibodies as selective hCA XII inhibitors: An update <b>2021</b> , 79-94		
218	Patent survey on saffron and its multiple applications <b>2021</b> , 275-312		
217	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
216	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
215	Optimization of Ultrasonic Extraction to Obtain Erinacine A and Polyphenols with Antioxidant Activity from the Fungal Biomass of. <i>Foods</i> , <b>2020</b> , 9,	4.9	7

214	Correlation between the Antimicrobial Activity and Metabolic Profiles of Cell Free Supernatants and Membrane Vesicles Produced by DSM 17938. <i>Microorganisms</i> , <b>2020</b> , 8,	4.9	14
213	Chemico-Biological Characterization of Torpedino Di Fondi Tomato Fruits: A Comparison with San Marzano Cultivar at Two Ripeness Stages. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	4
212	Phytocomplex Characterization and Biological Evaluation of Powdered Fruits and Leaves from. <i>Molecules</i> , <b>2020</b> , 25,	4.8	11
211	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> , <b>2020</b> , 9,	7.1	18
210	Azidothymidine "Clicked" into 1,2,3-Triazoles: First Report on Carbonic Anhydrase-Telomerase Dual-Hybrid Inhibitors. <i>Journal of Medicinal Chemistry</i> , <b>2020</b> , 63, 7392-7409	8.3	16
209	Inhibition of lysine acetyltransferases impairs tumor angiogenesis acting on both endothelial and tumor cells. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2020</b> , 39, 103	12.8	4
208	Chemical Constituents and Biologic Activities of Sage Species: A Comparison between L., L. and. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	16
207	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
206	Synthesis and evaluation of a large library of nitroxoline derivatives as pancreatic cancer antiproliferative agents. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2020</b> , 35, 1331-1344	5.6	4
205	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
204	Synthesis and biological evaluation of new 3(2)-pyridazinone derivatives as non-toxic anti-proliferative compounds against human colon carcinoma HCT116 cells. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2020</b> , 35, 1100-1109	5.6	8
203	Development of Thiazolidinones as Fungal Carbonic Anhydrase Inhibitors. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	11
202	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
201	New Hybrid Tomato Cultivars: An NMR-Based Chemical Characterization. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 1887	2.6	8
200	Antimalarial Agents from Medicinal Plant and Fungal Sources <b>2020</b> , 297-334		
199	Biofilm and Quorum Sensing inhibitors: the road so far. <i>Expert Opinion on Therapeutic Patents</i> , <b>2020</b> , 30, 917-930	6.8	12
198	2-substituted benzothiazoles as antiproliferative agents: Novel insights on structure-activity relationships. <i>European Journal of Medicinal Chemistry</i> , <b>2020</b> , 207, 112762	6.8	12
197	Novel insights on saccharin- and acesulfame-based carbonic anhydrase inhibitors: design, synthesis, modelling investigations and biological activity evaluation. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2020</b> , 35, 1891-1905	5.6	7

196	Effects of Processing on Polyphenolic and Volatile Composition and Fruit Quality of Clery Strawberries. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	7
195	Natural Products Database Screening for the Discovery of Naturally Occurring SARS-Cov-2 Spike Glycoprotein Blockers. <i>ChemistrySelect</i> , <b>2020</b> , 5, 13309-13317	1.8	11
194	Synthesis and Biological Evaluation of Carvacrol-Based Derivatives as Dual Inhibitors of Strains and AGS Cell Proliferation. <i>Pharmaceuticals</i> , <b>2020</b> , 13,	5.2	11
193	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
192	Antimicrobial and Antibiofilm Activities of New Synthesized Silver Ultra-NanoClusters (SUNCs) Against. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 1705	5.7	13
191	Efficacy of novel albendazole salt formulations against secondary cystic echinococcosis in experimentally infected mice. <i>Parasitology</i> , <b>2020</b> , 147, 1425-1432	2.7	3
190	Commercial Hemp Seed Oils: A Multimethodological Characterization. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 6933	2.6	7
189	Carbonic Anhydrase Inhibitors Targeting Metabolism and Tumor Microenvironment. <i>Metabolites</i> , <b>2020</b> , 10,	5.6	70
188	Catechols: a new class of carbonic anhydrase inhibitors. <i>Chemical Communications</i> , <b>2020</b> , 56, 13033-13036.	5.8	13
187	Characterization of Local Products for Their Industrial Use: The Case of Italian Potato Cultivars Analyzed by Untargeted and Targeted Methodologies. <i>Foods</i> , <b>2020</b> , 9,	4.9	5
186	Phytochemical and biological characterization of Italian "sedano bianco di Sperlonga" Protected Geographical Indication celery ecotype: A multimethodological approach. <i>Food Chemistry</i> , <b>2020</b> , 309, 125649	8.5	16
185	High-performance liquid chromatography enantioseparation of chiral 2-(benzylsulfinyl)benzamide derivatives on cellulose tris(3,5-dichlorophenylcarbamate) chiral stationary phase. <i>Journal of Chromatography A</i> , <b>2020</b> , 1610, 460572	4.5	5
184	Reflectance colorimetry: a mirror for food quality – a mini review. <i>European Food Research and Technology</i> , <b>2020</b> , 246, 259-272	3.4	10
183	Benzo[ <i>b</i> ]tiophen-3-ol derivatives as effective inhibitors of human monoamine oxidase: design, synthesis, and biological activity. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2019</b> , 34, 1511-1525	5.6	7
182	Hypoglycemic, Antiglycation, and Cytoprotective Properties of a Phenol-Rich Extract From Waste Peel of L. var. Dente di Cavallo DC2. <i>Molecules</i> , <b>2019</b> , 24,	4.8	13
181	Insights into sucrose pathway of chicory stems by integrative transcriptomic and metabolic analyses. <i>Phytochemistry</i> , <b>2019</b> , 167, 112086	4	1
180	Influence of Ellagitannins Extracted by Pomegranate Fruit on Disulfide Isomerase PDIA3 Activity. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	17
179	The Antibiofilm Effect of a Medical Device Containing TIAB on Microorganisms Associated with Surgical Site Infection. <i>Molecules</i> , <b>2019</b> , 24,	4.8	9

178	The Up-Regulation of Oxidative Stress as a Potential Mechanism of Novel MAO-B Inhibitors for Glioblastoma Treatment. <i>Molecules</i> , <b>2019</b> , 24,	4.8	10
177	Fibrate-based N-acylsulphonamides targeting carbonic anhydrases: synthesis, biochemical evaluation, and docking studies. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2019</b> , 34, 1051-1061 <sup>5,6</sup>	5.6	12
176	Antidepressive effects of a chemically characterized maqui berry extract ( <i>Aristotelia chilensis</i> (molina) stuntz) in a mouse model of Post-stroke depression. <i>Food and Chemical Toxicology</i> , <b>2019</b> , 129, 434-443	4.7	18
175	Preface. <i>Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry</i> , <b>2019</b> , 18, 3	2	
174	Curcumin: Total-Scale Analysis of the Scientific Literature. <i>Molecules</i> , <b>2019</b> , 24,	4.8	32
173	Liquid Phase and Microwave-Assisted Extractions for Multicomponent Phenolic Pattern Determination of Five Romanian Galium Species Coupled with Bioassays. <i>Molecules</i> , <b>2019</b> , 24,	4.8	16
172	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
171	Design, Synthesis, Docking Studies and Monoamine Oxidase Inhibition of a Small Library of 1-acetyl- and 1-thiocarbamoyl-3,5-diphenyl-4,5-dihydro-(1H)-pyrazoles. <i>Molecules</i> , <b>2019</b> , 24,	4.8	14
170	Metabolite characterization of powdered fruits and leaves from <i>Adansonia digitata</i> L. (baobab): A multi-methodological approach. <i>Food Chemistry</i> , <b>2019</b> , 272, 93-108	8.5	26
169	Novel therapies for glaucoma: a patent review (2013-2019). <i>Expert Opinion on Therapeutic Patents</i> , <b>2019</b> , 29, 769-780	6.8	15
168	Design, synthesis and biological activity of selective hCAs inhibitors based on 2-(benzylsulfinyl)benzoic acid scaffold. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2019</b> , 34, 1400-1413	5.6	14
167	Mechanisms of action of carbonic anhydrase inhibitors <b>2019</b> , 257-268		2
166	IR ion spectroscopy in a combined approach with MS/MS and IM-MS to discriminate epimeric anthocyanin glycosides (cyanidin 3-O-glucoside and -galactoside). <i>International Journal of Mass Spectrometry</i> , <b>2019</b> , 444, 116179	1.9	16
165	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
164	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
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	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
161	Kinesin Eg5 Targeting Inhibitors as a New Strategy for Gastric Adenocarcinoma Treatment. <i>Molecules</i> , <b>2019</b> , 24,	4.8	8



160	Investigation on the Stability of New Biologically Active Thiosemicarbazone- Derived Compounds by a Validated HPLC-PDA Method. <i>Current Analytical Chemistry</i> , <b>2019</b> , 15, 313-320	1.7	2
159	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
158	Polyphenols from (Goji) Fruit European Cultivars at Different Maturation Steps: Extraction, HPLC-DAD Analyses, and Biological Evaluation. <i>Antioxidants</i> , <b>2019</b> , 8,	7.1	16
157	The Benzimidazole-Based Anthelmintic Parbendazole: A Repurposed Drug Candidate That Synergizes with Gemcitabine in Pancreatic Cancer. <i>Cancers</i> , <b>2019</b> , 11,	6.6	17
156	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
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	Multiple pharmacological approaches on <i>Fibigia eriocarpa</i> extracts by in vitro and computational assays. <i>Fundamental and Clinical Pharmacology</i> , <b>2018</b> , 32, 400-413	3.1	10
153	pH regulators to target the tumor immune microenvironment in human hepatocellular carcinoma. <i>Oncolmmunology</i> , <b>2018</b> , 7, e1445452	7.2	37
152	Evolution of physicochemical properties of pear during drying by conventional techniques, portable-NMR, and modelling. <i>Journal of Food Engineering</i> , <b>2018</b> , 230, 82-98	6	9
151	<i>Crocus sativus</i> 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
150	<i>Lycium barbarum</i> 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
149	A proteometabolomic study of <i>Actinidia deliciosa</i> fruit development. <i>Journal of Proteomics</i> , <b>2018</b> , 172, 11-24	3.9	10
148	<i>Capsicum annum</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
147	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
146	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> , <b>2018</b> , 119, 189-198	4.7	33
145	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
144	The kinesin Eg5 inhibitor K858 induces apoptosis and reverses the malignant invasive phenotype in human glioblastoma cells. <i>Investigational New Drugs</i> , <b>2018</b> , 36, 28-35	4.3	9
143	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

142	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
141	Qualitative and Quantitative Phytochemical Analysis of Different Extracts from <i>Thymus algeriensis</i> Aerial Parts. <i>Molecules</i> , <b>2018</b> , 23,	4.8	18
140	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
139	Desf. Aerial Parts: Extraction Procedures, Secondary Metabolites and Color Analysis. <i>Molecules</i> , <b>2018</b> , 23,	4.8	13
138	Growth arrest and apoptosis induced by kinesin Eg5 inhibitor K858 and by its 1,3,4-thiadiazoline analogue in tumor cells. <i>Anti-Cancer Drugs</i> , <b>2018</b> , 29, 674-681	2.4	4
137	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
136	Arginine- and Lysine-rich Peptides: Synthesis, Characterization and Antimicrobial Activity. <i>Letters in Drug Design and Discovery</i> , <b>2018</b> , 15,	0.8	14
135	Use of Innovative (Micro)Extraction Techniques to Characterise <i>Harpagophytum procumbens</i> Root and its Commercial Food Supplements. <i>Phytochemical Analysis</i> , <b>2018</b> , 29, 233-241	3.4	33
134	A chromatographic study on the exceptional chiral recognition of 2-(benzylsulfinyl)benzamide by an immobilized-type chiral stationary phase based on cellulose tris(3,5-dichlorophenylcarbamate). <i>Journal of Chromatography A</i> , <b>2018</b> , 1531, 151-156	4.5	14
133	Bioactive isoflavones from <i>Pueraria lobata</i> 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
132	Preface. <i>Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry</i> , <b>2018</b> , 17, 2	2	
131	Chromatographic Analyses, In Vitro Biological Activities, and Cytotoxicity of <i>Cannabis sativa</i> L. Essential Oil: A Multidisciplinary Study. <i>Molecules</i> , <b>2018</b> , 23,	4.8	61
130	spp. Essential Oils and Other Extracts: Chemical Characterization and Biological Activity. <i>Molecules</i> , <b>2018</b> , 23,	4.8	31
129	A chromatographic study on the retention behavior of the amylose tris(3-chloro-5-methylphenylcarbamate) chiral stationary phase under aqueous conditions. <i>Journal of Separation Science</i> , <b>2018</b> , 41, 4014-4021	3.4	11
128	Crystal structure of the Eg5 - K858 complex and implications for structure-based design of thiadiazole-containing inhibitors. <i>European Journal of Medicinal Chemistry</i> , <b>2018</b> , 156, 641-651	6.8	17
127	Nuclear Magnetic Resonance [Metabolomics <b>2017</b> , 177-197		2
126	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
125	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



124	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
123	Synthesis and biological evaluation of anti-Toxoplasma gondii activity of a novel scaffold of thiazolidinone derivatives. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2017</b> , 32, 746-758	5.6	15
122	Evaluation of processing effects on anthocyanin content and colour modifications of blueberry (Vaccinium spp.) extracts: Comparison between HPLC-DAD and CIELAB analyses. <i>Food Chemistry</i> , <b>2017</b> , 232, 114-123	8.5	47
121	Enantiomers of triclabendazole sulfoxide: Analytical and semipreparative HPLC separation, absolute configuration assignment, and transformation into sodium salt. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2017</b> , 140, 38-44	3.5	16
120	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
119	Molecular fingerprinting of food authenticity. <i>Current Opinion in Food Science</i> , <b>2017</b> , 16, 59-66	9.8	20
118	Synthesis, biological evaluation and quantitative structure-active relationships of 1,3-thiazolidin-4-one derivatives. A promising chemical scaffold endowed with high antifungal potency and low cytotoxicity. <i>European Journal of Medicinal Chemistry</i> , <b>2017</b> , 140, 274-292	6.8	18
117	Fluorescent-labeled bioconjugates of the opioid peptides biphalin and DPDPE incorporating fluorescein-maleimide linkers. <i>Future Medicinal Chemistry</i> , <b>2017</b> , 9, 859-869	4.1	16
116	3-(Phenyl-4-oxy)-5-phenyl-4,5-dihydro-(1H)-pyrazole: A fascinating molecular framework to study the enantioseparation ability of the amylose (3,5-dimethylphenylcarbamate) chiral stationary phase. Part II. Solvophobic effects in enantio-recognition process. <i>Journal of Chromatography A</i> , <b>2017</b> , 1499, 140-148	4.5	19
115	Application of deep eutectic solvents in analytical chemistry. A review. <i>Microchemical Journal</i> , <b>2017</b> , 135, 33-38	4.8	311
114	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
113	Chemical characterization, antioxidant properties, anti-inflammatory activity, and enzyme inhibition of Ipomoea batatas L. leaf extracts. <i>International Journal of Food Properties</i> , <b>2017</b> , 1-13	3	17
112	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
111	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
110	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
109	Portable NMR in food analysis. <i>Chemical and Biological Technologies in Agriculture</i> , <b>2017</b> , 4,	4.4	29
108	Targeting Malassezia species for Novel Synthetic and Natural Antidandruff Agents. <i>Current Medicinal Chemistry</i> , <b>2017</b> , 24, 2392-2412	4.3	23
107	Five- and Six-Membered Nitrogen-Containing Compounds as Selective Carbonic Anhydrase Activators. <i>Molecules</i> , <b>2017</b> , 22,	4.8	12

106	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
105	Nitrobenzoxadiazole-based GSTP1-1 inhibitors containing the full peptidyl moiety of (pseudo)glutathione. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2016</b> , 31, 924-30	5.6	4
104	Exploring the biological consequences of conformational changes in aspartame models containing constrained analogues of phenylalanine. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2016</b> , 31, 953-63	5.6	11
103	Indazole, Pyrazole, and Oxazole Derivatives Targeting Nitric Oxide Synthases and Carbonic Anhydrases. <i>ChemMedChem</i> , <b>2016</b> , 11, 1695-9	3.7	23
102	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
101	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
100	Synthesis of Naphthyl-, Quinolin- and Anthracenyl Analogues of Clofibrilic Acid as PPAR $\alpha$ Agonists. <i>Chemical Biology and Drug Design</i> , <b>2016</b> , 87, 467-71	2.9	5
99	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
98	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> , <b>2016</b> , 107, 82-96	6.8	42
97	Identification of new anti-Candida compounds by ligand-based pharmacophore virtual screening. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2016</b> , 31, 1703-6	5.6	14
96	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
95	Histone acetyltransferase inhibitor CPTH6 preferentially targets lung cancer stem-like cells. <i>Oncotarget</i> , <b>2016</b> , 7, 11332-48	3.3	36
94	Enzyme Inhibitory Effect and Antioxidant Properties of <i>Astragalus lagurus</i> Extracts. <i>Current Enzyme Inhibition</i> , <b>2016</b> , 12, 177-182	0.5	13
93	Total Phenolics, Flavonoids, Condensed Tannins Content of Eight <i>Centaurea</i> 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
92	Elucidation of the mechanisms governing the thermal diastereomerization of bioactive chiral 1,3,4-thiadiazoline spiro-cyclohexyl derivatives towards their anancomeric stereoisomers. <i>RSC Advances</i> , <b>2016</b> , 6, 71262-71272	3.7	1
91	Opening New Scenarios for Human MAO Inhibitors. <i>Central Nervous System Agents in Medicinal Chemistry</i> , <b>2016</b> , 16, 98-104	1.8	15
90	Preparation of Constrained Unnatural Aromatic Amino Acids via Unsaturated Diketopiperazine Intermediate. <i>Journal of Heterocyclic Chemistry</i> , <b>2016</b> , 53, 2106-2110	1.9	3
89	The kinesin Eg5 inhibitor K858 induces apoptosis but also survivin-related chemoresistance in breast cancer cells. <i>Investigational New Drugs</i> , <b>2016</b> , 34, 399-406	4.3	15

88	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
87	Evaluation of the analgesic effect of 4-anilidopiperidine scaffold containing ureas and carbamates. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2016</b> , 31, 1638-47	5.6	9
86	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
85	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	5.6	32
84	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
83	3-(Phenyl-4-oxy)-5-phenyl-4,5-dihydro-(1H)-pyrazole: A fascinating molecular framework to study the enantioseparation ability of the amylose (3,5-dimethylphenylcarbamate) chiral stationary phase. Part I. Structure-enantioselectivity relationships. <i>Journal of Chromatography A</i> , <b>2016</b> , 1467, 221-227	4.5	12
82	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
81	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
80	(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
79	Bioactive compounds of Crocus sativus L. and their semi-synthetic derivatives as promising anti-Helicobacter pylori, anti-malarial and anti-leishmanial agents. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2015</b> , 30, 1027-33	5.6	44
78	New Frontiers in Selective Human MAO-B Inhibitors. <i>Journal of Medicinal Chemistry</i> , <b>2015</b> , 58, 6717-32	8.3	143
77	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
76	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
75	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
74	DPP-4 inhibitors: a patent review (2012 - 2014). <i>Expert Opinion on Therapeutic Patents</i> , <b>2015</b> , 25, 209-36	6.8	18
73	Out of the active site binding pocket for carbonic anhydrase inhibitors. <i>Chemical Communications</i> , <b>2015</b> , 51, 302-5	5.8	96
72	Untargeted NMR-based methodology in the study of fruit metabolites. <i>Molecules</i> , <b>2015</b> , 20, 4088-108	4.8	34
71	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

70	The Anancomeric Character of the Pharmacophore 1,3,4-Thiadiazoline Framework in Chiral Spiro-Cyclohexyl Derivatives: Effects on Stereochemistry and Spiro-Junction Lability. Thermodynamic Aspects. <i>Journal of Organic Chemistry</i> , <b>2015</b> , 80, 11932-40	4.2	4
69	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
68	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
67	Optimization of the Microwave-Assisted Extraction of <i>Azadirachta indica</i> (Neem) Leaves Using NMR-based Metabolic Fingerprinting. <i>Current Bioactive Compounds</i> , <b>2015</b> , 11, 142-145	0.9	4
66	Selective MAO-B inhibitors: a lesson from natural products. <i>Molecular Diversity</i> , <b>2014</b> , 18, 219-43	3.1	91
65	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
64	Identification of the stereochemical requirements in the 4-aryl-2-cycloalkylidenehydrazinylthiazole 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
63	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
62	Microwave and Ultrasound-Assisted Synthesis of Thiosemicarbazones and Their Corresponding (4,5-Substituted-thiazol-2-yl)hydrazines. <i>Journal of Heterocyclic Chemistry</i> , <b>2014</b> , 51, 1856-1861	1.9	11
61	NMR methodologies in the analysis of blueberries. <i>Electrophoresis</i> , <b>2014</b> , 35, 1615-26	3.6	39
60	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
59	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
58	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
57	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
56	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
55	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
54	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
53	Saffron Samples of Different Origin: An NMR Study of Microwave-Assisted Extracts. <i>Foods</i> , <b>2014</b> , 3, 403-419	4.1	41

52	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
51	Bladder cancer: innovative approaches beyond the diagnosis. <i>Current Medicinal Chemistry</i> , <b>2014</b> , 21, 2219-36	4.3	9
50	Reaction of nitrosonium cation with resorc[4]arenes activated by supramolecular control: covalent bond formation. <i>Journal of Organic Chemistry</i> , <b>2013</b> , 78, 6935-46	4.2	7
49	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
48	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
47	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
46	Selective carbonic anhydrase IX inhibitors based on coumarin scaffold as promising antimetastatic agents: WO2012070024. <i>Expert Opinion on Therapeutic Patents</i> , <b>2013</b> , 23, 751-6	6.8	13
45	Synthesis and selective human monoamine oxidase B inhibition of heterocyclic hybrids based on hydrazine and thiazole scaffolds. <i>Archiv Der Pharmazie</i> , <b>2013</b> , 346, 17-22	4.3	14
44	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
43	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
42	The thiazole derivative CPTH6 impairs autophagy. <i>Cell Death and Disease</i> , <b>2013</b> , 4, e524	9.8	25
41	Synthesis, anti-Candida 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
40	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
39	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
38	3-methylcyclohexanone thiosemicarbazone: determination of E/Z isomerization barrier by dynamic high-performance liquid chromatography, configuration assignment and theoretical study of the mechanisms involved by the spontaneous, acid and base catalyzed processes. <i>Journal of Chromatography A</i> , <b>2012</b> , 1269, 168-77	4.5	15
37	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
36	Synthesis and selective inhibitory activity against human COX-1 of novel 1-(4-substituted-thiazol-2-yl)-3,5-di(hetero)aryl-pyrazoline derivatives. <i>Archiv Der Pharmazie</i> , <b>2012</b> , 345, 973-9	4.3	18
35	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



34	Liquid state 1H high field NMR in food analysis. <i>Progress in Nuclear Magnetic Resonance Spectroscopy</i> , <b>2012</b> , 66, 1-39	10.4	146
33	Nuclear magnetic resonance study of flavoured olive oils. <i>Flavour and Fragrance Journal</i> , <b>2012</b> , 27, 250-259		12
32	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
31	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
30	Current and emerging strategies in bladder cancer. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , <b>2012</b> , 12, 589-603	2.2	11
29	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
28	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
27	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
26	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
25	Epigenetic modulation of PGC-1 $\beta$ activity by GCN5 inhibitors: WO2010007085. <i>Expert Opinion on Therapeutic Patents</i> , <b>2011</b> , 21, 1651-6	6.8	7
24	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
23	Focusing on new monoamine oxidase inhibitors. <i>Expert Opinion on Therapeutic Patents</i> , <b>2010</b> , 20, 909-396.8	6.8	57
22	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
21	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
20	Investigations on the 2-thiazolylhydrazine 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
19	Synthesis and characterization of new 3-acyl-7-hydroxy-6,8-substituted-coumarin and 3-acyl-7-benzyloxy-6,8-substituted-coumarin derivatives. <i>Journal of Heterocyclic Chemistry</i> , <b>2010</b> , 47, n/a-n/a	1.9	2
18	Synthesis and anti-Helicobacter pylori activity of 4-(coumarin-3-yl)thiazol-2-ylhydrazone derivatives. <i>Journal of Heterocyclic Chemistry</i> , <b>2010</b> , 47, 1269-1274	1.9	23
17	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



16	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> , <b>2010</b> , 20, 4922-6	2.9	102
15	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
14	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
13	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
12	Synthesis and evaluation of 4-acyl-2-thiazolylhydrazone derivatives for anti-Toxoplasma efficacy in vitro. <i>Journal of Medicinal Chemistry</i> , <b>2009</b> , 52, 4574-7	8.3	14
11	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
10	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
9	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
8	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
7	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> , <b>2007</b> , 17, 3065-71	2.9	34
6	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> , <b>2007</b> , 17, 4635-40	2.9	59
5	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
4	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
3	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
2	Recent development of monoamine oxidase inhibitors. <i>Expert Opinion on Therapeutic Patents</i> , <b>2005</b> , 15, 1763-1782	6.8	34
1	High-field nuclear magnetic resonance (NMR) study of truffles ( <i>Tuber aestivum vittadini</i> ). <i>Journal of Agricultural and Food Chemistry</i> , <b>2004</b> , 52, 7988-96	5.7	33