

# Sauro Vittori

## List of Publications by Citations

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191  
papers

4,658  
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38  
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54  
g-index

197  
ext. papers

5,321  
ext. citations

4.7  
avg, IF

5.24  
L-index

#	Paper	IF	Citations
191	Adenosine deaminase: functional implications and different classes of inhibitors. <i>Medicinal Research Reviews</i> , <b>2001</b> , 21, 105-28	14.4	222
190	2-Chloro-N6-[3H]cyclopentyladenosine ([3H]CCPA)--a high affinity agonist radioligand for A1 adenosine receptors. <i>Naunyn-Schmiedeberg Archives of Pharmacology</i> , <b>1989</b> , 340, 679-83	3.4	115
189	Simultaneous determination of bisphenol A, octylphenol, and nonylphenol by pressurised liquid extraction and liquid chromatography tandem mass spectrometry in powdered milk and infant formulas. <i>Food Chemistry</i> , <b>2011</b> , 126, 360-367	8.5	106
188	2-Chloro-N6-cyclopentyladenosine: a highly selective agonist at A1 adenosine receptors. <i>Naunyn-Schmiedeberg Archives of Pharmacology</i> , <b>1988</b> , 337, 687-9	3.4	101
187	N(6)-alkyl-2-alkynyl derivatives of adenosine as potent and selective agonists at the human adenosine A(3) receptor and a starting point for searching A(2B) ligands. <i>Journal of Medicinal Chemistry</i> , <b>2002</b> , 45, 3271-9	8.3	95
186	2-Alkynyl derivatives of adenosine and adenosine-5'-N-ethyluronamide as selective agonists at A2 adenosine receptors. <i>Journal of Medicinal Chemistry</i> , <b>1992</b> , 35, 2363-8	8.3	88
185	Effect of Rosmarinus officinalis L. essential oil combined with different packaging conditions to extend the shelf life of refrigerated beef meat. <i>Food Chemistry</i> , <b>2017</b> , 221, 1069-1076	8.5	79
184	Determination of fourteen polyphenols in pulses by high performance liquid chromatography-diode array detection (HPLC-DAD) and correlation study with antioxidant activity and colour. <i>Food Chemistry</i> , <b>2017</b> , 221, 689-697	8.5	78
183	Medicinal chemistry and pharmacology of A2B adenosine receptors. <i>Current Topics in Medicinal Chemistry</i> , <b>2003</b> , 3, 427-43	3	76
182	Determination of ink photoinitiators in packaged beverages by gas chromatography-mass spectrometry and liquid chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , <b>2008</b> , 1194, 213-20	4.5	75
181	New substituted 9-alkylpurines as adenosine receptor ligands. <i>Bioorganic and Medicinal Chemistry</i> , <b>1998</b> , 6, 523-33	3.4	74
180	Synthesis and biological activity of a new series of N6-arylcarbamoyl, 2-(Ar)alkynyl-N6-arylcarbamoyl, and N6-carboxamido derivatives of adenosine-5'-N-ethyluronamide as A1 and A3 adenosine receptor agonists. <i>Journal of Medicinal Chemistry</i> , <b>1998</b> , 41, 3174-85	8.3	65
179	2-Alkynyl derivatives of adenosine-5'-N-ethyluronamide: selective A2 adenosine receptor agonists with potent inhibitory activity on platelet aggregation. <i>Journal of Medicinal Chemistry</i> , <b>1994</b> , 37, 1720-6	8.3	64
178	The influence of different types of preparation (espresso and brew) on coffee aroma and main bioactive constituents. <i>International Journal of Food Sciences and Nutrition</i> , <b>2015</b> , 66, 505-13	3.7	62
177	Comparative study of aroma profile and phenolic content of Montepulciano monovarietal red wines from the Marche and Abruzzo regions of Italy using HS-SPME-GC-MS and HPLC-MS. <i>Food Chemistry</i> , <b>2012</b> , 132, 1592-1599	8.5	61
176	Optimization of espresso machine parameters through the analysis of coffee odorants by HS-SPME-GC/MS. <i>Food Chemistry</i> , <b>2012</b> , 135, 1127-33	8.5	59
175	2-Aralkynyl and 2-heteroalkynyl derivatives of adenosine-5'-N-ethyluronamide as selective A2a adenosine receptor agonists. <i>Journal of Medicinal Chemistry</i> , <b>1995</b> , 38, 1462-72	8.3	56

174	Semi-automated liquid chromatography-mass spectrometry (LC-MS/MS) method for basic pesticides in wastewater effluents. <i>Analytical and Bioanalytical Chemistry</i> , <b>2011</b> , 400, 587-94	4.4	50
173	Inhibition of platelet aggregation by adenosine receptor agonists. <i>Naunyn-Schmiedeberg Archives of Pharmacology</i> , <b>1994</b> , 349, 644-50	3.4	49
172	Phytochemical analysis, biological evaluation and micromorphological study of <i>Stachys alopecuroides</i> (L.) Benth. subsp. <i>divulsa</i> (Ten.) Grande endemic to central Apennines, Italy. <i>Phytotherapy Research</i> , <b>2013</b> , 90, 94-103	3.2	47
171	Quantification of caffeine, trigonelline and nicotinic acid in espresso coffee: the influence of espresso machines and coffee cultivars. <i>International Journal of Food Sciences and Nutrition</i> , <b>2014</b> , 65, 465-9	3.7	47
170	Introduction of alkynyl chains on C-8 of adenosine led to very selective antagonists of the A(3) adenosine receptor. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2001</b> , 11, 1931-4	2.9	47
169	Phytochemical analysis and in vitro biological activity of three <i>Hypericum</i> species from the Canary Islands ( <i>Hypericum reflexum</i> , <i>Hypericum canariense</i> and <i>Hypericum grandifolium</i> ). <i>Phytotherapy Research</i> , <b>2015</b> , 100, 95-109	3.2	46
168	Characterization of secondary metabolites, biological activity and glandular trichomes of <i>Stachys tymphaea</i> Hausskn. from the Monti Sibillini National Park (Central Apennines, Italy). <i>Chemistry and Biodiversity</i> , <b>2014</b> , 11, 245-61	2.5	46
167	Antimicrobial activity of seven <i>hypericum</i> entities from central Italy. <i>Planta Medica</i> , <b>2007</b> , 73, 564-6	3.1	46
166	Medicinal chemistry of adenosine A2A receptor agonists. <i>Current Topics in Medicinal Chemistry</i> , <b>2003</b> , 3, 387-401	3	46
165	Composition and biological activity of essential oil of <i>Achillea ligustica</i> All. (Asteraceae) naturalized in central Italy: ideal candidate for anti-cariogenic formulations. <i>Phytotherapy Research</i> , <b>2009</b> , 80, 313-9	3.2	45
164	Lipid nutritional value of legumes: Evaluation of different extraction methods and determination of fatty acid composition. <i>Food Chemistry</i> , <b>2016</b> , 192, 965-71	8.5	44
163	In vitro biological activity of essential oils and isolated furanosesquiterpenes from the neglected vegetable <i>Smyrniololus</i> L. (Apiaceae). <i>Food Chemistry</i> , <b>2013</b> , 138, 808-13	8.5	44
162	Chemopreventive and antioxidant activity of the chamazulene-rich essential oil obtained from <i>Artemisia arborescens</i> L. growing on the Isle of La Maddalena, Sardinia, Italy. <i>Chemistry and Biodiversity</i> , <b>2013</b> , 10, 1464-74	2.5	44
161	Improved synthesis and antitumor activity of 1-deazaadenosine. <i>Journal of Medicinal Chemistry</i> , <b>1987</b> , 30, 1686-8	8.3	43
160	Adenosine receptor agonists: synthesis and biological evaluation of 1-deaza analogues of adenosine derivatives. <i>Journal of Medicinal Chemistry</i> , <b>1988</b> , 31, 1179-83	8.3	43
159	Wild celery ( <i>Smyrniololus</i> L.) oil and isofuranodiene induce apoptosis in human colon carcinoma cells. <i>Phytotherapy Research</i> , <b>2014</b> , 97, 133-41	3.2	42
158	Coffee silverskin extracts: Quantification of 30 bioactive compounds by a new HPLC-MS/MS method and evaluation of their antioxidant and antibacterial activities. <i>Food Research International</i> , <b>2020</b> , 133, 109128	7	41
157	Identification of non-alkaloid acetylcholinesterase inhibitors from <i>Ferulago campestris</i> (Besser) Grecescu (Apiaceae). <i>Phytotherapy Research</i> , <b>2010</b> , 81, 1208-12	3.2	40

156	Comparative HPLC/ESI-MS and HPLC/DAD study of different populations of cultivated, wild and commercial <i>Gentiana lutea</i> L. <i>Food Chemistry</i> , <b>2015</b> , 174, 426-33	8.5	39
155	A forgotten vegetable ( <i>Smyrniololus</i> L., Apiaceae) as a rich source of isofuranodiene. <i>Food Chemistry</i> , <b>2012</b> , 135, 2852-62	8.5	39
154	Chemical composition and antimicrobial activity of the essential oils from several <i>Hypericum</i> taxa (Guttiferae) growing in central Italy (Appennino Umbro-Marchigiano). <i>Chemistry and Biodiversity</i> , <b>2010</b> , 7, 447-66	2.5	39
153	Simultaneous determination of ten underivatized biogenic amines in meat by liquid chromatography-tandem mass spectrometry (HPLC-MS/MS). <i>Journal of Mass Spectrometry</i> , <b>2014</b> , 49, 819-25	2.2	38
152	N-cycloalkyl derivatives of adenosine and 1-deazaadenosine as agonists and partial agonists of the A(1) adenosine receptor. <i>Journal of Medicinal Chemistry</i> , <b>2000</b> , 43, 250-60	8.3	38
151	Synthesis and biological evaluation of N6-cycloalkyl derivatives of 1-deazaadenine nucleosides: a new class of anti-human immunodeficiency virus agents. <i>Journal of Medicinal Chemistry</i> , <b>1995</b> , 38, 4019-25	8.3	38
150	Essential oil chemotypification and secretory structures of the neglected vegetable <i>Smyrniololus</i> L. (Apiaceae) growing in central Italy. <i>Flavour and Fragrance Journal</i> , <b>2015</b> , 30, 139-159	2.5	37
149	Purine and 1-deazapurine ribonucleosides and deoxyribonucleosides: synthesis and biological activity. <i>Journal of Medicinal Chemistry</i> , <b>1991</b> , 34, 2226-30	8.3	37
148	Biogenic amines as freshness index of meat wrapped in a new active packaging system formulated with essential oils of <i>Rosmarinus officinalis</i> . <i>International Journal of Food Sciences and Nutrition</i> , <b>2013</b> , 64, 921-8	3.7	36
147	Volatile oil from striped African pepper ( <i>Xylopiaparviflora</i> , Annonaceae) possesses notable chemopreventive, anti-inflammatory and antimicrobial potential. <i>Food Chemistry</i> , <b>2014</b> , 149, 183-9	8.5	35
146	Characterisation of the mushroom-like flavour of <i>Melittis melissophyllum</i> L. subsp. <i>melissophyllum</i> by headspace solid-phase microextraction (HS-SPME) coupled with gas chromatography (GC/EID) and gas chromatography-mass spectrometry (GC/MS). <i>Food Chemistry</i> , <b>2010</b> , 123, 983-992	8.5	35
145	Polar Constituents and Biological Activity of the Berry-Like Fruits from <i>Hypericum androsaemum</i> L. <i>Frontiers in Plant Science</i> , <b>2016</b> , 7, 232	6.2	34
144	N6-methoxy-2-alkynyladenosine derivatives as highly potent and selective ligands at the human A3 adenosine receptor. <i>Journal of Medicinal Chemistry</i> , <b>2007</b> , 50, 1222-30	8.3	32
143	Insecticidal activity of the essential oil and polar extracts from <i>Ocimum gratissimum</i> grown in Ivory Coast: Efficacy on insect pests and vectors and impact on non-target species. <i>Industrial Crops and Products</i> , <b>2019</b> , 132, 377-385	5.9	31
142	Blue honeysuckle fruit ( <i>Lonicera caerulea</i> L.) from eastern Russia: phenolic composition, nutritional value and biological activities of its polar extracts. <i>Food and Function</i> , <b>2016</b> , 7, 1892-903	6.1	31
141	<i>Rosmarinus eriocalyx</i> : An alternative to <i>Rosmarinus officinalis</i> as a source of antioxidant compounds. <i>Food Chemistry</i> , <b>2017</b> , 218, 78-88	8.5	31
140	Elucidation of the mass fragmentation pathways of potato glycoalkaloids and aglycons using Orbitrap mass spectrometry. <i>Journal of Mass Spectrometry</i> , <b>2010</b> , 45, 1019-25	2.2	31
139	Evaluation of the wound healing potentials of two subspecies of <i>Hypericum perforatum</i> on cultured NIH3T3 fibroblasts. <i>Phytotherapy Research</i> , <b>2011</b> , 25, 208-14	6.7	29

138	9-Ethyladenine derivatives as adenosine receptor antagonists: 2- and 8-substitution results in distinct selectivities. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2003</b> , 367, 629-34	3.4	29
137	Adenosine deaminase inhibitors: synthesis and structure-activity relationships of 2-hydroxy-3-nonyl derivatives of azoles. <i>Journal of Medicinal Chemistry</i> , <b>1994</b> , 37, 201-5	8.3	29
136	Adenosine and 2-Chloroadenosine Deaza-Analogues as Adenosine Receptor Agonists1. <i>Nucleosides &amp; Nucleotides</i> , <b>1985</b> , 4, 625-639		29
135	Antimicrobial efficacy of <i>Achillea ligustica</i> All. (Asteraceae) essential oils against reference and isolated oral microorganisms. <i>Chemistry and Biodiversity</i> , <b>2012</b> , 9, 12-24	2.5	28
134	Histochemical localization of secretion and composition of the essential oil in <i>Melittis melissophyllum</i> L. subsp. <i>melissophyllum</i> from Central Italy. <i>Flavour and Fragrance Journal</i> , <b>2010</b> , 25, 63-70	2.5	28
133	Evidence for the functional expression and pharmacological characterization of adenine receptors in native cells and tissues. <i>Molecular Pharmacology</i> , <b>2005</b> , 67, 955-64	4.3	28
132	Adenosine deaminase inhibitors. Synthesis and biological activity of deaza analogues of erythro-9-(2-hydroxy-3-nonyl)adenine. <i>Journal of Medicinal Chemistry</i> , <b>1988</b> , 31, 390-3	8.3	28
131	Effects of treatment with St. John's Wort on blood glucose levels and pain perceptions of streptozotocin-diabetic rats. <i>Phytotherapy</i> , <b>2011</b> , 82, 576-84	3.2	27
130	2- and 8-alkynyladenosines: conformational studies and docking to human adenosine A3 receptor can explain their different biological behavior. <i>Journal of Molecular Graphics and Modelling</i> , <b>2003</b> , 21, 253-62	2.8	27
129	Alkannin/shikonin mixture from roots of <i>Onosma echioides</i> (L.) L.: extraction method study and quantification. <i>Journal of Separation Science</i> , <b>2008</b> , 31, 945-52	3.4	26
128	Adenosine deaminase inhibitors: Structure-activity relationships in 1-deazaadenosine and erythro-9-(2-hydroxy-3-nonyl)adenine analogues. <i>Drug Development Research</i> , <b>1993</b> , 28, 253-258	5.1	26
127	Determination of soyasaponins I and II in raw and cooked legumes by solid phase extraction (SPE) coupled to liquid chromatography (LC)-mass spectrometry (MS) and assessment of their bioaccessibility by an in vitro digestion model. <i>Journal of Agricultural and Food Chemistry</i> , <b>2013</b> , 61, 1702-9	5.7	25
126	Adenosine receptor agonists: synthesis and biological evaluation of the diastereoisomers of 2-(3-hydroxy-3-phenyl-1-propyn-1-yl)NECA. <i>Bioorganic and Medicinal Chemistry</i> , <b>1997</b> , 5, 2267-75	3.4	25
125	2-alkenyl and 2-alkyl derivatives of adenosine and adenosine-5'-N-ethyluronamide: different affinity and selectivity of E- and Z-diastereomers at A2A adenosine receptors. <i>Journal of Medicinal Chemistry</i> , <b>1996</b> , 39, 4211-7	8.3	25
124	Adenosine deaminase inhibitors: synthesis and structure-activity relationships of imidazole analogues of erythro-9-(2-hydroxy-3-nonyl)adenine. <i>Journal of Medicinal Chemistry</i> , <b>1991</b> , 34, 1187-92	8.3	25
123	Essential oil from fruits and roots of <i>Ferulago campestris</i> (Besser) Grecescu (Apiaceae): composition and antioxidant and anti-Candida activity. <i>Flavour and Fragrance Journal</i> , <b>2010</b> , 25, 493-502	2.5	24
122	Phytochemical Analysis, Biological Activity, and Secretory Structures of <i>Stachys annua</i> (L.) L. subsp. <i>annua</i> (Lamiaceae) from Central Italy. <i>Chemistry and Biodiversity</i> , <b>2015</b> , 12, 1172-83	2.5	23
121	Analysis of the Volatile Components of <i>Onosma echioides</i> (L.) L. var. <i>columnae</i> Lacaita Growing in Central Italy. <i>Journal of Essential Oil Research</i> , <b>2009</b> , 21, 441-447	2.3	23

120	Nutritional composition, bioactive compounds and volatile profile of cocoa beans from different regions of Cameroon. <i>International Journal of Food Sciences and Nutrition</i> , <b>2016</b> , 67, 422-30	3.7	23
119	In vitro biological activities of seed essential oils from the Cameroonian spices <i>Afrostryax lepidophyllus</i> MILDBR. and <i>Scorodophloeus zenkeri</i> HARMS rich in sulfur-containing compounds. <i>Chemistry and Biodiversity</i> , <b>2014</b> , 11, 161-9	2.5	22
118	Characterization and biological activity of essential oils from fruits of <i>Zanthoxylum xanthoxyloides</i> Lam. and <i>Z. leprieurii</i> Guill. & Perr., two culinary plants from Cameroon. <i>Flavour and Fragrance Journal</i> , <b>2012</b> , 27, 171-179	2.5	22
117	Chemical composition and in vitro biological activities of the essential oil of <i>Vepris macrophylla</i> (BAKER) I.VERD. endemic to Madagascar. <i>Chemistry and Biodiversity</i> , <b>2013</b> , 10, 356-66	2.5	22
116	<i>Melittis melissophyllum</i> L. subsp. <i>melissophyllum</i> (Lamiaceae) from central Italy: A new source of a mushroom-like flavour. <i>Food Chemistry</i> , <b>2009</b> , 113, 216-221	8.5	22
115	Quantification of soyasaponins I and betag in Italian lentil seeds by solid-phase extraction (SPE) and high-performance liquid chromatography-mass spectrometry (HPLC-MS). <i>Journal of Agricultural and Food Chemistry</i> , <b>2009</b> , 57, 11226-33	5.7	22
114	Antiviral properties of deazaadenine nucleoside derivatives. <i>Current Medicinal Chemistry</i> , <b>2006</b> , 13, 3529-33	4.3	22
113	Importance of Espresso Coffee Machine Parameters on the Extraction of Chlorogenic Acids in a Certified Italian Espresso by Using SPE-HPLC-DAD. <i>Journal of Food Research</i> , <b>2013</b> , 2, 55	1.3	21
112	Adenine-based acyclic nucleotides as novel P2X3 receptor ligands. <i>Journal of Medicinal Chemistry</i> , <b>2009</b> , 52, 4596-603	8.3	21
111	Deoxy sugar analogues of tricyridine: correlation of antiviral and antiproliferative activity with intracellular phosphorylation. <i>Journal of Medicinal Chemistry</i> , <b>2000</b> , 43, 2438-48	8.3	21
110	An overlooked horticultural crop, <i>Smyrniolum olusatrum</i> , as a potential source of compounds effective against African trypanosomiasis. <i>Parasitology International</i> , <b>2017</b> , 66, 146-151	2.1	20
109	Secondary metabolites from <i>Pinus mugo</i> Turra subsp. <i>mugo</i> growing in the Majella National Park (Central Apennines, Italy). <i>Chemistry and Biodiversity</i> , <b>2013</b> , 10, 2091-100	2.5	20
108	Development and application of a UHPLC-MS/MS method for the simultaneous determination of 17 steroidal hormones in equine serum. <i>Journal of Mass Spectrometry</i> , <b>2017</b> , 52, 22-29	2.2	20
107	Adenine and deazaadenine nucleoside and deoxynucleoside analogues: inhibition of viral replication of sheep MVV (in vitro model for HIV) and bovine BHV-1. <i>Bioorganic and Medicinal Chemistry</i> , <b>2002</b> , 10, 2973-80	3.4	20
106	Synthesis and antitumor activity of 2-beta-D-ribofuranosyloxazole-4-carboxamide (oxazofurin). <i>Journal of Medicinal Chemistry</i> , <b>1990</b> , 33, 2849-52	8.3	20
105	Developing green insecticides to manage olive fruit flies? Ingestion toxicity of four essential oils in protein baits on <i>Bactrocera oleae</i> . <i>Industrial Crops and Products</i> , <b>2020</b> , 143, 111884	5.9	20
104	Optimization of an extraction method for the simultaneous quantification of sixteen polyphenols in thirty-one pulse samples by using HPLC-MS/MS dynamic-MRM triple quadrupole. <i>Food Chemistry</i> , <b>2018</b> , 266, 490-497	8.5	19
103	Purine nucleosides bearing 1-alkynyl chains as adenosine receptor agonists. <i>Current Pharmaceutical Design</i> , <b>2002</b> , 8, 2285-98	3.3	19



102	Comparative Analysis of the Volatile Profile of 20 Commercial Samples of Truffles, Truffle Sauces, and Truffle-Flavored Oils by Using HS-SPME-GC-MS. <i>Food Analytical Methods</i> , <b>2017</b> , 10, 1857-1869	3.4	18
101	Comparison of two different isolation methods of benzimidazoles and their metabolites in the bovine liver by solid-phase extraction and liquid chromatography-diode array detection. <i>Journal of Chromatography A</i> , <b>2010</b> , 1217, 1779-85	4.5	18
100	Chemical composition and biological activities of the essential oil of <i>Athanasia brownii</i> Hochr. (Asteraceae) endemic to Madagascar. <i>Chemistry and Biodiversity</i> , <b>2013</b> , 10, 1876-86	2.5	17
99	Chemical composition and antimicrobial activity of the essential oil of <i>Ferulago campestris</i> (Besser) Grecescu growing in central Italy. <i>Flavour and Fragrance Journal</i> , <b>2009</b> , 24, 309-315	2.5	17
98	Comparison of the characterisation of the fruit-like aroma of <i>Teucrium flavum</i> L. subsp <i>flavum</i> by hydrodistillation and solid-phase micro-extraction. <i>Journal of the Science of Food and Agriculture</i> , <b>2009</b> , 89, 2505-2518	4.3	17
97	Effects of 5'-phosphate derivatives of 2-hexynyl adenosine and 2-phenylethynyl adenosine on responses of human platelets mediated by P2Y receptors. <i>Journal of Medicinal Chemistry</i> , <b>2005</b> , 48, 2763-66	8.3	17
96	Acrylamide formation and antioxidant activity in coffee during roasting - A systematic study. <i>Food Chemistry</i> , <b>2021</b> , 343, 128514	8.5	17
95	Effective clean-up and ultra high-performance liquid chromatography-tandem mass spectrometry for isoflavone determination in legumes. <i>Food Chemistry</i> , <b>2015</b> , 174, 487-94	8.5	16
94	Volatile profile, nutritional value and secretory structures of the berry-like fruits of <i>Hypericum androsaemum</i> L. <i>Food Research International</i> , <b>2016</b> , 79, 1-10	7	16
93	Quantitative Profiling of Volatile and Phenolic Substances in the Wine Vernaccia di Serrapetrona by Development of an HS-SPME-GC-FID/MS Method and HPLC-MS. <i>Food Analytical Methods</i> , <b>2014</b> , 7, 1651-1660	3.4	16
92	Simultaneous Determination of Squalene, Tocopherol and Carotene in Table Olives by Solid Phase Extraction and High-Performance Liquid Chromatography with Diode Array Detection. <i>Food Analytical Methods</i> , <b>2013</b> , 6, 54-60	3.4	16
91	Identification of tagitinin C from <i>Tithonia diversifolia</i> as antitrypanosomal compound using bioactivity-guided fractionation. <i>Phytotherapy Research</i> , <b>2018</b> , 124, 145-151	3.2	16
90	Phenolic acids, antioxidant and antiproliferative activities of <i>Naviglio</i> extracts from <i>Schizogyne sericea</i> (Asteraceae). <i>Natural Product Research</i> , <b>2017</b> , 31, 515-522	2.3	15
89	Evaluation of neuritogenic activity of cultivated, wild and commercial roots of <i>Gentiana lutea</i> L.. <i>Journal of Functional Foods</i> , <b>2015</b> , 19, 164-173	5.1	15
88	Chemical Composition, Antioxidant and Enzyme Inhibitory Properties of Different Extracts Obtained from Spent Coffee Ground and Coffee Silverskin. <i>Foods</i> , <b>2020</b> , 9,	4.9	15
87	Liquid Chromatography-Hybrid Linear Ion Trap-High-Resolution Mass Spectrometry (LTQ-Orbitrap) Method for the Determination of Glycoalkaloids and Their Aglycons in Potato Samples. <i>Food Analytical Methods</i> , <b>2014</b> , 7, 1367-1372	3.4	15
86	Volatile components of whole and different plant parts of bastard balm ( <i>Melittis melissophyllum</i> L., Lamiaceae) collected in Central Italy and Slovakia. <i>Chemistry and Biodiversity</i> , <b>2011</b> , 8, 2057-79	2.5	15
85	Molecular modeling studies on the human neuropeptide S receptor and its antagonists. <i>ChemMedChem</i> , <b>2010</b> , 5, 371-83	3.7	15

84	A new HPLC-MS/MS method for the simultaneous determination of 36 polyphenols in blueberry, strawberry and their commercial products and determination of antioxidant activity. <i>Food Chemistry</i> , <b>2022</b> , 367, 130743	8.5	15
83	Evaluation of the hypocholesterolemic effect and prebiotic activity of a lentil ( <i>Lens culinaris</i> Medik) extract. <i>Molecular Nutrition and Food Research</i> , <b>2017</b> , 61, 1700403	5.9	15
82	Valorizing overlooked local crops in the era of globalization: the case of aniseed ( <i>Pimpinella anisum</i> L.) from Castignano (central Italy). <i>Industrial Crops and Products</i> , <b>2017</b> , 104, 99-110	5.9	14
81	Effect of innovative pre-treatments on the mitigation of acrylamide formation in potato chips. <i>Innovative Food Science and Emerging Technologies</i> , <b>2020</b> , 64, 102397	6.8	14
80	Chemical differences in volatiles between <i>Melittis melissophyllum</i> L. subsp. <i>melissophyllum</i> and subsp. <i>albida</i> (Guss) P. W. Ball (Lamiaceae) determined by solid-phase microextraction (SPME) coupled with GC/FID and GC/MS. <i>Chemistry and Biodiversity</i> , <b>2011</b> , 8, 325-43	2.5	14
79	Development of an extraction method for the quantification of lignans in espresso coffee by using HPLC-MS/MS triple quadrupole. <i>Journal of Mass Spectrometry</i> , <b>2018</b> , 53, 842-848	2.2	14
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