

Sauro Vittori

List of Publications by Year in Descending Order

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

191
papers

4,658
citations

38
h-index

54
g-index

197
ext. papers

5,321
ext. citations

4.7
avg, IF

5.24
L-index

#	Paper	IF	Citations
191	Optimization of Solvent-Free Microwave-Assisted Hydrodiffusion and Gravity Extraction of L. Fruits Maximizing Polyphenols, Sugar Content, and Biological Activities Using Central Composite Design.. <i>Pharmaceuticals</i> , 2022 , 15,	5.2	2
190	Effect of perforated disc height and filter basket on espresso coffee carbohydrates content and composition. <i>European Food Research and Technology</i> , 2022 , 248, 1217	3.4	
189	Coffee silverskin: Characterization of B-vitamins, macronutrients, minerals and phytosterols. <i>Food Chemistry</i> , 2022 , 372, 131188	8.5	2
188	Formation of acrylamide in biscuits during baking under different heat transfer conditions. <i>LWT - Food Science and Technology</i> , 2022 , 153, 112541	5.4	4
187	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> , 2022 , 367, 130743	8.5	15
186	Effect of the ultrasound-assisted extraction parameters on the determination of ergosterol and vitamin D2 in <i>Agaricus bisporus</i> , <i>A. bisporus</i> Portobello, and <i>Pleurotus ostreatus</i> mushrooms. <i>Journal of Food Composition and Analysis</i> , 2022 , 109, 104476	4.1	1
185	Development of functional whey cheese enriched in vitamin D: nutritional composition, fortification, analysis, and stability study during cheese processing and storage. <i>International Journal of Food Sciences and Nutrition</i> , 2021 , 72, 746-756	3.7	3
184	Effect of Roasting, Boiling, and Frying Processing on 29 Polyphenolics and Antioxidant Activity in Seeds and Shells of Sweet Chestnut (Mill.). <i>Plants</i> , 2021 , 10,	4.5	3
183	Quantification of 17 Endogenous and Exogenous Steroidal Hormones in Equine and Bovine Blood for Doping Control with UHPLC-MS/MS. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	2
182	Characterization of the Aroma Profile and Main Key Odorants of Espresso Coffee. <i>Molecules</i> , 2021 , 26,	4.8	6
181	Influence of Freezing and Different Drying Methods on Volatile Profiles of Strawberry and Analysis of Volatile Compounds of Strawberry Commercial Jams. <i>Molecules</i> , 2021 , 26,	4.8	3
180	Development of a functional whey cheese (ricotta) enriched in phytosterols: Evaluation of the suitability of whey cheese matrix and processing for phytosterols supplementation. <i>LWT - Food Science and Technology</i> , 2021 , 139, 110479	5.4	8
179	Acrylamide formation and antioxidant activity in coffee during roasting - A systematic study. <i>Food Chemistry</i> , 2021 , 343, 128514	8.5	17
178	Analysis of Phytosterols Content in Italian-Standard Espresso Coffee. <i>Beverages</i> , 2021 , 7, 61	3.4	0
177	Effect of plasma activated water (PAW) on rocket leaves decontamination and nutritional value. <i>Innovative Food Science and Emerging Technologies</i> , 2021 , 73, 102805	6.8	9
176	Fiber-Sample Distance, An Important Parameter To Be Considered in Headspace Solid-Phase Microextraction Applications. <i>Analytical Chemistry</i> , 2020 , 92, 7478-7484	7.8	11
175	Effect of innovative pre-treatments on the mitigation of acrylamide formation in potato chips. <i>Innovative Food Science and Emerging Technologies</i> , 2020 , 64, 102397	6.8	14

174	Chemical Composition, Antioxidant and Enzyme Inhibitory Properties of Different Extracts Obtained from Spent Coffee Ground and Coffee Silverskin. <i>Foods</i> , 2020 , 9,	4.9	15
173	Comprehensive characterization of phytochemicals and biological activities of the Italian ancient apple 'Mela Rosa dei Monti Sibillini'. <i>Food Research International</i> , 2020 , 137, 109422	7	8
172	Water flow and transport in porous media for in-silico espresso coffee. <i>International Journal of Multiphase Flow</i> , 2020 , 126, 103252	3.6	4
171	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> , 2020 , 133, 109128	7	41
170	Development of an innovative phytosterol derivatization method to improve the HPLC-DAD analysis and the ESI-MS detection of plant sterols/stanols. <i>Food Research International</i> , 2020 , 131, 108998	7	10
169	Optimization of espresso coffee extraction through variation of particle sizes, perforated disk height and filter basket aimed at lowering the amount of ground coffee used. <i>Food Chemistry</i> , 2020 , 314, 126220	8.5	11
168	An analytical method for the simultaneous quantification of 30 bioactive compounds in spent coffee ground by HPLC-MS/MS. <i>Journal of Mass Spectrometry</i> , 2020 , 55, e4519	2.2	10
167	Quantification of 2- and 3-isopropylmalic acids in forty Italian wines by UHPLC-MS/MS triple quadrupole and evaluation of their antimicrobial, antioxidant activities and biocompatibility. <i>Food Chemistry</i> , 2020 , 321, 126726	8.5	7
166	A new analytical method for the simultaneous quantification of isoflavones and lignans in 25 green coffee samples by HPLC-MS/MS. <i>Food Chemistry</i> , 2020 , 325, 126924	8.5	8
165	Exploring the Capability of Yeasts Isolated from Colombian Fermented Cocoa Beans to Form and Degrade Biogenic Amines in a Lab-Scale Model System for Cocoa Fermentation. <i>Microorganisms</i> , 2020 , 9,	4.9	3
164	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> , 2020 , 143, 111884	5.9	20
163	Analysis of biogenic amines in probiotic and commercial salamis. <i>Journal of Food Composition and Analysis</i> , 2020 , 94, 103649	4.1	5
162	Determination of coeluted isomers in wine samples by application of MS/MS deconvolution analysis. <i>Journal of Mass Spectrometry</i> , 2020 , 55, e4607	2.2	2
161	Characterization of Odor-Active Compounds, Polyphenols, and Fatty Acids in Coffee Silverskin. <i>Molecules</i> , 2020 , 25,	4.8	9
160	Butter oil (ghee) enrichment with aromatic plants: Chemical characterization and effects on fibroblast migration in an in-vitro wound healing model. <i>Arabian Journal of Chemistry</i> , 2020 , 13, 8909-8919	5.9	3
159	Chemical composition and biological activities of the essential oil from (L.) C. A. Mey. growing wild in Egypt. <i>Natural Product Research</i> , 2020 , 34, 2358-2362	2.3	13
158	Quantification of lignans in 30 ground coffee samples and evaluation of their extraction yield in espresso coffee by HPLC-MS/MS triple quadrupole. <i>International Journal of Food Sciences and Nutrition</i> , 2020 , 71, 193-200	3.7	3
157	Spent coffee grounds: A potential commercial source of phytosterols. <i>Food Chemistry</i> , 2020 , 325, 126836	6.5	12

156	The impact of different filter baskets, heights of perforated disc and amount of ground coffee on the extraction of organics acids and the main bioactive compounds in espresso coffee. <i>Food Research International</i> , 2020 , 133, 109220	7	6
155	Identification and quantification of new isomers of isopropyl-malic acid in wine by LC-IT and LC-Q-Orbitrap. <i>Food Chemistry</i> , 2019 , 294, 390-396	8.5	6
154	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> , 2019 , 132, 377-385	5.9	31
153	Simultaneous quantitation of 9 anabolic and natural steroidal hormones in equine urine by UHPLC-MS/MS triple quadrupole. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019 , 1117, 36-40	3.2	5
152	MALDI-Mass Spectrometry Imaging to Investigate Lipid and Bile Acid Modifications Caused by Lentil Extract Used as a Potential Hypocholesterolemic Treatment. <i>Journal of the American Society for Mass Spectrometry</i> , 2019 , 30, 2041-2050	3.5	11
151	Antioxidant and Enzyme Inhibitory Properties of the Polyphenolic-Rich Extract from an Ancient Apple Variety of Central Italy (Mela Rosa dei Monti Sibillini). <i>Plants</i> , 2019 , 9,	4.5	8
150	HS-SPME-GC-MS technique for FFA and hexanal analysis in different cheese packaging in the course of long term storage. <i>Food Research International</i> , 2019 , 121, 730-737	7	12
149	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> , 2018 , 266, 490-497	8.5	19
148	Identification of tagitinin C from <i>Tithonia diversifolia</i> as antitrypanosomal compound using bioactivity-guided fractionation. <i>Phytotherapy Research</i> , 2018 , 124, 145-151	3.2	16
147	Optimization of an extraction procedure for the simultaneous quantification of riboflavin, nicotinamide and nicotinic acid in anchovies (<i>Engraulis encrasicolus</i>) by high-performance liquid chromatography tandem mass spectrometry. <i>Journal of Food Composition and Analysis</i> , 2018 , 66, 23-29	4.1	7
146	Analysis of 17 polyphenolic compounds in organic and conventional legumes by high-performance liquid chromatography-diode array detection (HPLC-DAD) and evaluation of their antioxidant activity. <i>International Journal of Food Sciences and Nutrition</i> , 2018 , 69, 557-565	3.7	13
145	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> , 2018 , 53, 842-848	2.2	14
144	Phenolic acids, antioxidant and antiproliferative activities of <i>Naviglio</i> extracts from <i>Schizogyne sericea</i> (Asteraceae). <i>Natural Product Research</i> , 2017 , 31, 515-522	2.3	15
143	An overlooked horticultural crop, <i>Smyrniolus olusatrum</i> , as a potential source of compounds effective against African trypanosomiasis. <i>Parasitology International</i> , 2017 , 66, 146-151	2.1	20
142	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> , 2017 , 10, 1857-1869	3.4	18
141	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> , 2017 , 104, 99-110	5.9	14
140	Detection of endocrine disrupting chemicals and evidence of their effects on the HPG axis of the European anchovy <i>Engraulis encrasicolus</i> . <i>Marine Environmental Research</i> , 2017 , 127, 137-147	3.3	9
139	Effect of <i>Rosmarinus officinalis</i> L. essential oil combined with different packaging conditions to extend the shelf life of refrigerated beef meat. <i>Food Chemistry</i> , 2017 , 221, 1069-1076	8.5	79

138	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> , 2017 , 52, 22-29	2.2	20
137	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> , 2017 , 221, 689-697	8.5	78
136	Rosmarinus eriocalyx: An alternative to Rosmarinus officinalis as a source of antioxidant compounds. <i>Food Chemistry</i> , 2017 , 218, 78-88	8.5	31
135	Evaluation of the hypocholesterolemic effect and prebiotic activity of a lentil (<i>Lens culinaris</i> Medik) extract. <i>Molecular Nutrition and Food Research</i> , 2017 , 61, 1700403	5.9	15
134	Lipid nutritional value of legumes: Evaluation of different extraction methods and determination of fatty acid composition. <i>Food Chemistry</i> , 2016 , 192, 965-71	8.5	44
133	Quantification of isoflavones in coffee by using solid phase extraction (SPE) and high-performance liquid chromatography-tandem mass spectrometry (HPLC-MS/MS). <i>Journal of Mass Spectrometry</i> , 2016 , 51, 698-703	2.2	7
132	Comparative Analysis of the Volatile Profiles from Wild, Cultivated, and Commercial Roots of <i>Gentiana lutea</i> L. by Headspace Solid Phase Microextraction (HSBPME) Coupled to Gas Chromatography Mass Spectrometry (GCMS). <i>Food Analytical Methods</i> , 2016 , 9, 311-321	3.4	7
131	Chemical and biological analysis of the by-product obtained by processing <i>Gentiana lutea</i> L. and other herbs during production of bitter liqueurs. <i>Industrial Crops and Products</i> , 2016 , 80, 131-140	5.9	12
130	Volatile profile, nutritional value and secretory structures of the berry-like fruits of <i>Hypericum androsaemum</i> L. <i>Food Research International</i> , 2016 , 79, 1-10	7	16
129	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> , 2016 , 7, 1892-903	6.1	31
128	Polar Constituents and Biological Activity of the Berry-Like Fruits from <i>Hypericum androsaemum</i> L. <i>Frontiers in Plant Science</i> , 2016 , 7, 232	6.2	34
127	Bioactive Secondary Metabolites from <i>Schizogyne sericea</i> (Asteraceae) Endemic to Canary Islands. <i>Chemistry and Biodiversity</i> , 2016 , 13, 826-36	2.5	8
126	Nutritional composition, bioactive compounds and volatile profile of cocoa beans from different regions of Cameroon. <i>International Journal of Food Sciences and Nutrition</i> , 2016 , 67, 422-30	3.7	23
125	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> , 2015 , 66, 505-13	3.7	62
124	Evaluation of neuritogenic activity of cultivated, wild and commercial roots of <i>Gentiana lutea</i> L.. <i>Journal of Functional Foods</i> , 2015 , 19, 164-173	5.1	15
123	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> , 2015 , 29, 100, 95-109	3.2	46
122	Effective clean-up and ultra high-performance liquid chromatography-tandem mass spectrometry for isoflavone determination in legumes. <i>Food Chemistry</i> , 2015 , 174, 487-94	8.5	16
121	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> , 2015 , 174, 426-33	8.5	39

120	Phytochemical Analysis, Biological Activity, and Secretary Structures of <i>Stachys annua</i> (L.) L. subsp. <i>annua</i> (Lamiaceae) from Central Italy. <i>Chemistry and Biodiversity</i> , 2015 , 12, 1172-83	2.5	23
119	Essential oil chemotypification and secretary structures of the neglected vegetable <i>Smyrniolum olusatrum</i> L. (Apiaceae) growing in central Italy. <i>Flavour and Fragrance Journal</i> , 2015 , 30, 139-159	2.5	37
118	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> , 2014 , 7, 1651-1660	3.4	16
117	Rapid Quantification of Soyasaponins I and II in Italian Lentils by High-Performance Liquid Chromatography (HPLC) Tandem Mass Spectrometry (MS/MS). <i>Food Analytical Methods</i> , 2014 , 7, 1024-1034	3.4	9
116	In vitro biological activities of seed essential oils from the Cameroonian spices <i>Afrotyrax lepidophyllus</i> MILDBR. and <i>Scorodophloeus zenkeri</i> HARMS rich in sulfur-containing compounds. <i>Chemistry and Biodiversity</i> , 2014 , 11, 161-9	2.5	22
115	Simultaneous Determination of 18 Bioactive Compounds in Italian Bitter Liqueurs by Reversed-Phase High-Performance Liquid Chromatography-Diode Array Detection. <i>Food Analytical Methods</i> , 2014 , 7, 697-705	3.4	6
114	Volatile oil from striped African pepper (<i>Xylopiopsis parviflora</i> , Annonaceae) possesses notable chemopreventive, anti-inflammatory and antimicrobial potential. <i>Food Chemistry</i> , 2014 , 149, 183-9	8.5	35
113	Simultaneous determination of taurine, glucuronolactone and glucuronic acid in energy drinks by ultra high performance liquid chromatography-tandem mass spectrometry (triple quadrupole). <i>Journal of Chromatography A</i> , 2014 , 1364, 303-7	4.5	11
112	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> , 2014 , 11, 245-61	2.5	46
111	Wild celery (<i>Smyrniolum olusatrum</i> L.) oil and isofuranodiene induce apoptosis in human colon carcinoma cells. <i>Phytotherapy Research</i> , 2014 , 28, 133-41	3.2	42
110	Ascorbic acid content, fatty acid composition and nutritional value of the neglected vegetable <i>Alexanders</i> (<i>Smyrniolum olusatrum</i> L., Apiaceae). <i>Journal of Food Composition and Analysis</i> , 2014 , 35, 30-36	4.1	5
109	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> , 2014 , 65, 465-9	3.7	47
108	Simultaneous determination of ten underivatized biogenic amines in meat by liquid chromatography-tandem mass spectrometry (HPLC-MS/MS). <i>Journal of Mass Spectrometry</i> , 2014 , 49, 819-25	2.2	38
107	Volatile profiles of flavedo, pulp and seeds in <i>Poncirus trifoliata</i> fruits. <i>Journal of the Science of Food and Agriculture</i> , 2014 , 94, 2874-87	4.3	5
106	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> , 2014 , 7, 1367-1372	3.4	15
105	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> , 2013 , 64, 921-8	3.7	36
104	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> , 2013 , 27, 94-103	3.2	47
103	In vitro biological activity of essential oils and isolated furanosesquiterpenes from the neglected vegetable <i>Smyrniolum olusatrum</i> L. (Apiaceae). <i>Food Chemistry</i> , 2013 , 138, 808-13	8.5	44

102	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> , 2013 , 10, 2091-100	2.5	20
101	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> , 2013 , 10, 1464-74	2.5	44
100	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> , 2013 , 6, 54-60	3.4	16
99	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> , 2013 , 2, 55	1.3	21
98	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> , 2013 , 10, 356-66	2.5	22
97	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> , 2013 , 61, 1702-9	5.7	25
96	Central nervous system activities of <i>Hypericum organifolium</i> extract via GABAergic and opioidergic mechanisms. <i>Phytotherapy Research</i> , 2013 , 27, 877-84	6.7	13
95	Essential-oil polymorphism in the 'resurrection plant' <i>Myrothamnus moschatus</i> and associated ethnobotanical knowledge. <i>Chemistry and Biodiversity</i> , 2013 , 10, 1987-98	2.5	4
94	Chemical composition and biological activities of the essential oil of <i>Athanasia brownii</i> Hochr. (Asteraceae) endemic to Madagascar. <i>Chemistry and Biodiversity</i> , 2013 , 10, 1876-86	2.5	17
93	Antioxidant, Antiproliferative and Antimicrobial Activities of the Volatile Oil from the Wild Pepper <i>Piper capense</i> Used in Cameroon as a Culinary Spice. <i>Natural Product Communications</i> , 2013 , 8, 1934-578X1300801	0.9	14
92	Antioxidant, antiproliferative and antimicrobial activities of the volatile oil from the wild pepper <i>Piper capense</i> used in Cameroon as a culinary spice. <i>Natural Product Communications</i> , 2013 , 8, 1791-6	0.9	14
91	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> , 2012 , 27, 171-179	2.5	22
90	Antimicrobial efficacy of <i>Achillea ligustica</i> All. (Asteraceae) essential oils against reference and isolated oral microorganisms. <i>Chemistry and Biodiversity</i> , 2012 , 9, 12-24	2.5	28
89	The soluble dietary fiber inulin can influence the bioaccessibility of enniatins. <i>Food and Function</i> , 2012 , 3, 853-8	6.1	6
88	Optimization of espresso machine parameters through the analysis of coffee odorants by HS-SPME-GC/MS. <i>Food Chemistry</i> , 2012 , 135, 1127-33	8.5	59
87	A forgotten vegetable (<i>Smyrniolus olusatrum</i> L., Apiaceae) as a rich source of isofuranodiene. <i>Food Chemistry</i> , 2012 , 135, 2852-62	8.5	39
86	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> , 2012 , 132, 1592-1599	8.5	61
85	Phytochemical investigation of the essential oil from the resurrection plant <i>Myrothamnus moschatus</i> (Baillon) Niedenzu endemic to Madagascar. <i>Journal of Essential Oil Research</i> , 2012 , 24, 299-304 ^{2,3}	2	2

84	Gas chromatography for the characterization of the mushroom-like flavor in <i>Melittis melissophyllum</i> L. (Lamiaceae). <i>Journal of Essential Oil Research</i> , 2012 , 24, 321-337	2.3	13
83	Effects of treatment with St. John's Wort on blood glucose levels and pain perceptions of streptozotocin-diabetic rats. <i>Phytotherapy Research</i> , 2011 , 82, 576-84	3.2	27
82	Semi-automated liquid chromatography-mass spectrometry (LC-MS/MS) method for basic pesticides in wastewater effluents. <i>Analytical and Bioanalytical Chemistry</i> , 2011 , 400, 587-94	4.4	50
81	Molecular mediators involved in <i>Ferulago campestris</i> essential oil effects on osteoblast metabolism. <i>Journal of Cellular Biochemistry</i> , 2011 , 112, 3742-54	4.7	10
80	Solid-phase microextraction (SPME) analysis of six Italian populations of <i>Ephedra nebrodensis</i> Tineo ex Guss. subsp. <i>nebrodensis</i> . <i>Chemistry and Biodiversity</i> , 2011 , 8, 95-114	2.5	
79	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> , 2011 , 8, 325-43	2.5	14
78	Glandular trichomes and essential oil composition of endemic <i>Sideritis italica</i> (Mill.) Greuter et Burdet from central Italy. <i>Chemistry and Biodiversity</i> , 2011 , 8, 2179-94	2.5	10
77	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> , 2011 , 8, 2057-79	2.5	15
76	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> , 2011 , 126, 360-367	8.5	106
75	Evaluation of the wound healing potentials of two subspecies of <i>Hypericum perforatum</i> on cultured NIH3T3 fibroblasts. <i>Phytotherapy Research</i> , 2011 , 25, 208-14	6.7	29
74	Qualitative Analysis of the Smoke-Stream of Different Kinds of Incense by SPME/GC-MS. <i>Natural Product Communications</i> , 2010 , 5, 1934578X1000500	0.9	
73	Essential Oil Composition of <i>Ephedra nebrodensis</i> Tineo ex Guss. subsp. <i>nebrodensis</i> from Central Italy. <i>Journal of Essential Oil Research</i> , 2010 , 22, 354-357	2.3	3
72	Identification of non-alkaloid acetylcholinesterase inhibitors from <i>Ferulago campestris</i> (Besser) Grecescu (Apiaceae). <i>Phytotherapy Research</i> , 2010 , 81, 1208-12	3.2	40
71	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> , 2010 , 25, 63-70	2.5	28
70	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> , 2010 , 25, 493-502	2.5	24
69	Molecular modeling studies on the human neuropeptide S receptor and its antagonists. <i>ChemMedChem</i> , 2010 , 5, 371-83	3.7	15
68	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> , 2010 , 7, 447-66	2.5	39
67	Elucidation of the mass fragmentation pathways of potato glycoalkaloids and aglycons using Orbitrap mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2010 , 45, 1019-25	2.2	31

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