

# Giovanni Caprioli

## 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.

135  
papers

2,177  
citations

26  
h-index

38  
g-index

142  
ext. papers

2,796  
ext. citations

4.8  
avg. IF

5.04  
L-index

#	Paper	IF	Citations
135	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> , <b>2022</b> , 15,	5.2	2
134	Effect of perforated disc height and filter basket on espresso coffee carbohydrates content and composition. <i>European Food Research and Technology</i> , <b>2022</b> , 248, 1217	3.4	
133	Evaluation of the chemical constituents, antioxidant and enzyme inhibitory activities of six Yemeni green coffee beans varieties. <i>Food Bioscience</i> , <b>2022</b> , 46, 101552	4.9	1
132	Coffee silverskin: Characterization of B-vitamins, macronutrients, minerals and phytosterols. <i>Food Chemistry</i> , <b>2022</b> , 372, 131188	8.5	2
131	A shelf-life study for the evaluation of a new biopackaging to preserve the quality of organic chicken meat. <i>Food Chemistry</i> , <b>2022</b> , 371, 131134	8.5	4
130	Formation of acrylamide in biscuits during baking under different heat transfer conditions. <i>LWT - Food Science and Technology</i> , <b>2022</b> , 153, 112541	5.4	4
129	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
128	A new arsenal of polyphenols to make Parkinson's disease extinct: HPLC-MS/MS profiling, very interesting MAO-B inhibitory activity and antioxidant activity of .. <i>Natural Product Research</i> , <b>2022</b> , 1-6	2.3	3
127	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> , <b>2022</b> , 109, 104476	4.1	1
126	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> , <b>2021</b> , 72, 746-756	3.7	3
125	Polysaccharide Alleviates Intestinal Inflammation by Promoting Small Extracellular Vesicle Packaging of miR-433-3p. <i>Journal of Agricultural and Food Chemistry</i> , <b>2021</b> , 69, 13510-13523	5.7	2
124	Effect of Roasting, Boiling, and Frying Processing on 29 Polyphenolics and Antioxidant Activity in Seeds and Shells of Sweet Chestnut ( Mill.). <i>Plants</i> , <b>2021</b> , 10,	4.5	3
123	Therapeutic Effects of Hydroalcoholic Extracts from the Ancient Apple Mela Rosa dei Monti Sibillini in Transient Global Ischemia in Rats. <i>Pharmaceuticals</i> , <b>2021</b> , 14,	5.2	1
122	An insight into <i>Verbascum bombyciferum</i> extracts: Different extraction methodologies, biological abilities and chemical profiles. <i>Industrial Crops and Products</i> , <b>2021</b> , 161, 113201	5.9	7
121	Quantification of 17 Endogenous and Exogenous Steroidal Hormones in Equine and Bovine Blood for Doping Control with UHPLC-MS/MS. <i>Pharmaceuticals</i> , <b>2021</b> , 14,	5.2	2
120	Antioxidant and Anti-Inflammatory Profiles of Spent Coffee Ground Extracts for the Treatment of Neurodegeneration. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2021</b> , 2021, 6620913	6.7	6
119	Characterization of the Aroma Profile and Main Key Odorants of Espresso Coffee. <i>Molecules</i> , <b>2021</b> , 26,	4.8	6

118	Influence of Freezing and Different Drying Methods on Volatile Profiles of Strawberry and Analysis of Volatile Compounds of Strawberry Commercial Jams. <i>Molecules</i> , <b>2021</b> , 26,	4.8	3
117	Microplastics and their associated organic pollutants from the coastal waters of the central Adriatic Sea (Italy): Investigation of adipogenic effects in vitro. <i>Chemosphere</i> , <b>2021</b> , 263, 128090	8.4	15
116	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> , <b>2021</b> , 139, 110479	5.4	8
115	Preliminary investigation on chemical composition and bioactivity of differently obtained extracts from <i>Symphytum aintabicum</i> Hub.- Mor. &Wickens. <i>Biochemical Systematics and Ecology</i> , <b>2021</b> , 94, 1042034	1.4	4
114	Acrylamide formation and antioxidant activity in coffee during roasting - A systematic study. <i>Food Chemistry</i> , <b>2021</b> , 343, 128514	8.5	17
113	Phytochemical Profile and Biological Activities of Crude and Purified Extracts. <i>Plants</i> , <b>2021</b> , 10,	4.5	3
112	Coffee Silverskin and Spent Coffee Suitable as Neuroprotectors against Cell Death by Beauvericin and Zearalenol: Evaluating Strategies of Treatment. <i>Toxins</i> , <b>2021</b> , 13,	4.9	3
111	Analysis of Phytosterols Content in Italian-Standard Espresso Coffee. <i>Beverages</i> , <b>2021</b> , 7, 61	3.4	0
110	Two Medicinal Plants ( <i>Alkanna trichophila</i> and <i>Convolvulus galaticus</i> ) from Turkey: Chemical Characterization and Biological Perspectives. <i>Chemistry and Biodiversity</i> , <b>2021</b> , 18, e2100356	2.5	0
109	Evaluation of chemical constituents and biological properties of two endemic <i>Verbascum</i> species. <i>Process Biochemistry</i> , <b>2021</b> , 108, 110-120	4.8	6
108	L. () as a Source of Bioactive Compounds: Polyphenolic Profile, Cytotoxicity and Cytoprotective Properties in Different Cell Lines. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 727528	5.6	3
107	A comprehensive UHPLC-MS/MS screening method for the analysis of 98 New Psychoactive Substances and related compounds in human hair. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2021</b> , 205, 114310	3.5	2
106	Dismantling Parkinson's disease with herbs: MAO-B inhibitory activity and quantification of chemical constituents using HPLC-MS/MS of Egyptian local market plants.. <i>Natural Product Research</i> , <b>2021</b> , 1-6	2.3	2
105	Food Protein Sterylation: Chemical Reactions between Reactive Amino Acids and Sterol Oxidation Products under Food Processing Conditions. <i>Foods</i> , <b>2020</b> , 9,	4.9	4
104	Optimization of the Extraction from Spent Coffee Grounds Using the Desirability Approach. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	7
103	Chemical Composition, Antifungal and Insecticidal Activities of the Essential Oils from Tunisian Subsp. and Subsp.. <i>Molecules</i> , <b>2020</b> , 25,	4.8	8
102	Fiber-Sample Distance, An Important Parameter To Be Considered in Headspace Solid-Phase Microextraction Applications. <i>Analytical Chemistry</i> , <b>2020</b> , 92, 7478-7484	7.8	11
101	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

100	Comprehensive characterization of phytochemicals and biological activities of the Italian ancient apple 'Mela Rosa dei Monti Sibillini'. <i>Food Research International</i> , <b>2020</b> , 137, 109422	7	8
99	Study of the effect of marination treatment on garlic bioactive compounds through an innovative HPLC-DAD-MS method for alliin and curcuminoids analysis. <i>LWT - Food Science and Technology</i> , <b>2020</b> , 131, 109788	5.4	
98	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
97	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> , <b>2020</b> , 131, 108998	7	10
96	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> , <b>2020</b> , 314, 126220	8.5	11
95	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> , <b>2020</b> , 55, e4519	2.2	10
94	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> , <b>2020</b> , 321, 126726	8.5	7
93	Chemical and Sensory Profiling of Monovarietal Extra Virgin Olive Oils from the Italian Marche Region. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	5
92	Hepatoprotective Effects of Standardized Extracts from an Ancient Italian Apple Variety (Mela Rosa dei Monti Sibillini) against Carbon Tetrachloride (CCl <sub>4</sub> )-Induced Hepatotoxicity in Rats. <i>Molecules</i> , <b>2020</b> , 25,	4.8	4
91	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> , <b>2020</b> , 325, 126924	8.5	8
90	Determination of coeluted isomers in wine samples by application of MS/MS deconvolution analysis. <i>Journal of Mass Spectrometry</i> , <b>2020</b> , 55, e4607	2.2	2
89	Characterization of Odor-Active Compounds, Polyphenols, and Fatty Acids in Coffee Silverskin. <i>Molecules</i> , <b>2020</b> , 25,	4.8	9
88	Comparative Study of the Chemical Compositions and Antioxidant Activities of Fresh Juices from Romanian Cucurbitaceae Varieties. <i>Molecules</i> , <b>2020</b> , 25,	4.8	10
87	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> , <b>2020</b> , 13, 8909-8919	5.9	3
86	Reducing the effect of beauvericin on neuroblastoma SH-SY5Y cell line by natural products. <i>Toxicon</i> , <b>2020</b> , 188, 164-171	2.8	4
85	Anti-apoptotic and anti-inflammatory activity of Gentiana lutea root extract. <i>Advances in Traditional Medicine</i> , <b>2020</b> , 20, 619-630	1.4	3
84	An Overview on Truffle Aroma and Main Volatile Compounds. <i>Molecules</i> , <b>2020</b> , 25,	4.8	9
83	Chemical composition and biological activities of the essential oil from (L.) C. A. Mey. growing wild in Egypt. <i>Natural Product Research</i> , <b>2020</b> , 34, 2358-2362	2.3	13

82	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> , <b>2020</b> , 71, 193-200	3.7	3
81	The effects of feeding supplementation on the nutritional quality of milk and cheese from sheep grazing on dry pasture. <i>International Journal of Food Sciences and Nutrition</i> , <b>2020</b> , 71, 50-62	3.7	6
80	Spent coffee grounds: A potential commercial source of phytosterols. <i>Food Chemistry</i> , <b>2020</b> , 325, 126836.5	3.5	12
79	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> , <b>2020</b> , 133, 109220	7	6
78	Identification and quantification of new isomers of isopropyl-malic acid in wine by LC-IT and LC-Q-Orbitrap. <i>Food Chemistry</i> , <b>2019</b> , 294, 390-396	8.5	6
77	Characterization of nutrients, polyphenols and volatile components of the ancient apple cultivar Mela Rosa Dei Monti Sibillini from Marche region, central Italy. <i>International Journal of Food Sciences and Nutrition</i> , <b>2019</b> , 70, 796-812	3.7	8
76	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
75	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> , <b>2019</b> , 1117, 36-40	3.2	5
74	Micro-scaled Quantitative Method to Analyze Olive Oil Polyphenols. <i>Food Analytical Methods</i> , <b>2019</b> , 12, 1133-1139	3.4	7
73	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> , <b>2019</b> , 9,	4.5	8
72	Protective effects of hydroalcoholic extracts from an ancient apple variety Mela Rosa dei Monti Sibillini against renal ischemia/reperfusion injury in rats. <i>Food and Function</i> , <b>2019</b> , 10, 7544-7552	6.1	7
71	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> , <b>2019</b> , 121, 730-737	7	12
70	Comparison of chemical composition and antioxidant activities of two Winter savory subspecies ( subsp. and subsp. ) cultivated in Northern Italy. <i>Natural Product Research</i> , <b>2019</b> , 33, 3143-3147	2.3	11
69	The water extract of tutsan ( <i>Hypericum androsaemum</i> L.) red berries exerts antidepressive-like effects and in vivo antioxidant activity in a mouse model of post-stroke depression. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 99, 290-298	7.5	23
68	Investigating the potential impact of polycyclic aromatic hydrocarbons (PAHs) and polychlorinated biphenyls (PCBs) on gene biomarker expression and global DNA methylation in loggerhead sea turtles ( <i>Caretta caretta</i> ) from the Adriatic Sea. <i>Science of the Total Environment</i> , <b>2018</b> , 619-620, 49-57	10.2	26
67	<i>Thymus lanceolatus</i> ethanolic extract protects human cells from t-BHP induced oxidative damage. <i>Food and Function</i> , <b>2018</b> , 9, 3665-3672	6.1	10
66	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
65	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> , <b>2018</b> , 66, 23-29	4.1	7

64	Chemical and sensory differences between high price and low price extra virgin olive oils. <i>Food Research International</i> , <b>2018</b> , 105, 65-75	7	25
63	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> , <b>2018</b> , 69, 557-565	3.7	13
62	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
61	Phenolic acids, antioxidant and antiproliferative activities of Naviglio extracts from <i>Schizogyne sericea</i> (Asteraceae). <i>Natural Product Research</i> , <b>2017</b> , 31, 515-522	2.3	15
60	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
59	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
58	Chemical constituents, radical scavenging activity and enzyme inhibitory capacity of fruits from <i>Cotoneaster pannosus</i> Franch. <i>Food and Function</i> , <b>2017</b> , 8, 1775-1784	6.1	7
57	Polar Constituents, Essential Oil and Antioxidant Activity of Marsh Woundwort ( <i>Stachys palustris</i> L.). <i>Chemistry and Biodiversity</i> , <b>2017</b> , 14, e1600401	2.5	22
56	Alterations of gene expression indicating effects on estrogen signaling and lipid homeostasis in seabream hepatocytes exposed to extracts of seawater sampled from a coastal area of the central Adriatic Sea (Italy). <i>Marine Environmental Research</i> , <b>2017</b> , 123, 25-37	3.3	14
55	Olive oil polyphenols: A quantitative method by high-performance liquid-chromatography-diode-array detection for their determination and the assessment of the related health claim. <i>Journal of Chromatography A</i> , <b>2017</b> , 1481, 53-63	4.5	68
54	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
53	Polar extracts from the berry-like fruits of <i>Hypericum androsaemum</i> L. as a promising ingredient in skin care formulations. <i>Journal of Ethnopharmacology</i> , <b>2017</b> , 195, 255-265	5	15
52	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
51	<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
50	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
49	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
48	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> , <b>2016</b> , 51, 698-703	2.2	7
47	Comparative Analysis of the Volatile Profiles from Wild, Cultivated, and Commercial Roots of <i>Gentiana lutea</i> L. by Headspace Solid Phase Microextraction (HSBPM) Coupled to Gas Chromatography Mass Spectrometry (GCMS). <i>Food Analytical Methods</i> , <b>2016</b> , 9, 311-321	3.4	7

46	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> , <b>2016</b> , 80, 131-140	5.9	12
45	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
44	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
43	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
42	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
41	Methanolic extract from red berry-like fruits of <i>Hypericum androsaemum</i> : Chemical characterization and inhibitory potential of central nervous system enzymes. <i>Industrial Crops and Products</i> , <b>2016</b> , 94, 363-367	5.9	12
40	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
39	Essential oil composition, polar compounds, glandular trichomes and biological activity of <i>Hyssopus officinalis</i> subsp. <i>aristatus</i> (Godr.) Nyman from central Italy. <i>Industrial Crops and Products</i> , <b>2015</b> , 77, 353-363	5.9	47
38	Development and validation of a high-resolution LTQ Orbitrap MS method for the quantification of isoflavones in wastewater effluent. <i>Journal of Mass Spectrometry</i> , <b>2015</b> , 50, 112-6	2.2	6
37	Evaluation of neurotogenic 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
36	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> , 29, 100, 95-109	3.2	46
35	Espresso Machine and Coffee Composition <b>2015</b> , 255-263		1
34	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
33	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
32	Elucidation of the Mass Fragmentation Pathways of Tomatidine and $\beta$ -Hydroxytomatine using Orbitrap Mass Spectrometry. <i>Natural Product Communications</i> , <b>2015</b> , 10, 1934578X1501000	0.9	4
31	Biological profile and bioavailability of imidazoline compounds on morphine tolerance modulation. <i>European Journal of Pharmacology</i> , <b>2015</b> , 769, 219-24	5.3	2
30	Essential oil chemotypification and secretory structures of the neglected vegetable <i>Smyrniolus atratum</i> L. (Apiaceae) growing in central Italy. <i>Flavour and Fragrance Journal</i> , <b>2015</b> , 30, 139-159	2.5	37
29	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

28	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> , <b>2014</b> , 7, 1024-1031	3.4	9
27	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> , <b>2014</b> , 7, 697-705	3.4	6
26	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> , <b>2014</b> , 1364, 303-7	4.5	11
25	Intra-population chemical polymorphism in <i>Thymus pannonicus</i> All. growing in Slovakia. <i>Natural Product Research</i> , <b>2014</b> , 28, 1557-66	2.3	7
24	Ascorbic acid content, fatty acid composition and nutritional value of the neglected vegetable Alexanders ( <i>Smyrniolum olusatrum</i> L., Apiaceae). <i>Journal of Food Composition and Analysis</i> , <b>2014</b> , 35, 30-36	4.1	5
23	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
22	High-performance liquid chromatography LTQ-Orbitrap mass spectrometry method for tomatidine and non-target metabolites quantification in organic and normal tomatoes. <i>International Journal of Food Sciences and Nutrition</i> , <b>2014</b> , 65, 942-7	3.7	9
21	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
20	Volatile profiles of flavedo, pulp and seeds in <i>Poncirus trifoliata</i> fruits. <i>Journal of the Science of Food and Agriculture</i> , <b>2014</b> , 94, 2874-87	4.3	5
19	Mass Fragmentation Studies of Tomatine and Validation of a Liquid Chromatography LTQ Orbitrap Mass Spectrometry Method for Its Quantification in Tomatoes. <i>Food Analytical Methods</i> , <b>2014</b> , 7, 1565-1571	3.4	11
18	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
17	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
16	In vitro biological activity of essential oils and isolated furanosesquiterpenes from the neglected vegetable <i>Smyrniolum olusatrum</i> L. (Apiaceae). <i>Food Chemistry</i> , <b>2013</b> , 138, 808-13	8.5	44
15	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
14	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
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12	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
11	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



10	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
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4	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
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1	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