

Luca A Vitali

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.

182
papers

3,239
citations

32
h-index

44
g-index

190
ext. papers

4,002
ext. citations

4.7
avg, IF

5.28
L-index

#	Paper	IF	Citations
182	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
181	Ethnobotanical investigation of L. grown in El Kala (Algeria), and phytochemical study and antioxidant activity of its essential oil and extracts.. <i>Natural Product Research</i> , 2022 , 1-6	2.3	0
180	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	
179	Coffee silverskin: Characterization of B-vitamins, macronutrients, minerals and phytosterols. <i>Food Chemistry</i> , 2022 , 372, 131188	8.5	2
178	A shelf-life study for the evaluation of a new biopackaging to preserve the quality of organic chicken meat. <i>Food Chemistry</i> , 2022 , 371, 131134	8.5	4
177	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
176	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
175	Polysaccharide Alleviates Intestinal Inflammation by Promoting Small Extracellular Vesicle Packaging of miR-433-3p. <i>Journal of Agricultural and Food Chemistry</i> , 2021 , 69, 13510-13523	5.7	2
174	Measuring breathability and bacterial filtration efficiency of face masks in the pandemic context: A round robin study with proficiency testing among non-accredited laboratories. <i>Measurement: Journal of the International Measurement Confederation</i> , 2021 , 110481	4.6	4
173	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
172	Therapeutic Effects of Hydroalcoholic Extracts from the Ancient Apple Mela Rosa dei Monti Sibillini in Transient Global Ischemia in Rats. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	1
171	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
170	Antioxidant and Anti-Inflammatory Profiles of Spent Coffee Ground Extracts for the Treatment of Neurodegeneration. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 6620913	6.7	6
169	Draft genome of an extremely drug-resistant st551 Staphylococcus pseudintermedius from an Italian dog with otitis externa. <i>Journal of Global Antimicrobial Resistance</i> , 2021 , 25, 107-109	3.4	0
168	Characterization of the Aroma Profile and Main Key Odorants of Espresso Coffee. <i>Molecules</i> , 2021 , 26,	4.8	6
167	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
166	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> , 2021 , 263, 128090	8.4	15

165	Chemical diversity and biological activities of essential oils from native populations of <i>Clinopodium menthifolium</i> subsp. <i>ascendens</i> (Jord.) Govaerts. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 13624-13633	5.1	0
164	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> , 2021 , 94, 104203	4.4	4
163	Acrylamide formation and antioxidant activity in coffee during roasting - A systematic study. <i>Food Chemistry</i> , 2021 , 343, 128514	8.5	17
162	Phytochemical Profile and Biological Activities of Crude and Purified Extracts. <i>Plants</i> , 2021 , 10,	4.5	3
161	Testing Surgical Face Masks in an Emergency Context: The Experience of Italian Laboratories during the COVID-19 Pandemic Crisis. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	9
160	Coffee Silverskin and Spent Coffee Suitable as Neuroprotectors against Cell Death by Beauvericin and Zearalenol: Evaluating Strategies of Treatment. <i>Toxins</i> , 2021 , 13,	4.9	3
159	Comprehensive evaluation of two <i>Astragalus</i> species (<i>A. campylosema</i> and <i>A. hirsutus</i>) based on biological, toxicological properties and chemical profiling. <i>Food and Chemical Toxicology</i> , 2021 , 154, 112330	4.7	2
158	Analysis of Phytosterols Content in Italian-Standard Espresso Coffee. <i>Beverages</i> , 2021 , 7, 61	3.4	0
157	Two Medicinal Plants (<i>Alkanna trichophila</i> and <i>Convolvulus galaticus</i>) from Turkey: Chemical Characterization and Biological Perspectives. <i>Chemistry and Biodiversity</i> , 2021 , 18, e2100356	2.5	0
156	Evaluation of chemical constituents and biological properties of two endemic <i>Verbascum</i> species. <i>Process Biochemistry</i> , 2021 , 108, 110-120	4.8	6
155	L. () as a Source of Bioactive Compounds: Polyphenolic Profile, Cytotoxicity and Cytoprotective Properties in Different Cell Lines. <i>Frontiers in Pharmacology</i> , 2021 , 12, 727528	5.6	3
154	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> , 2021 , 205, 114310	3.5	2
153	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> , 2021 , 1-6	2.3	2
152	Food Protein Sterylation: Chemical Reactions between Reactive Amino Acids and Sterol Oxidation Products under Food Processing Conditions. <i>Foods</i> , 2020 , 9,	4.9	4
151	Optimization of the Extraction from Spent Coffee Grounds Using the Desirability Approach. <i>Antioxidants</i> , 2020 , 9,	7.1	7
150	Chemical Composition, Antifungal and Insecticidal Activities of the Essential Oils from Tunisian Subsp. and Subsp.. <i>Molecules</i> , 2020 , 25,	4.8	8
149	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
148	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

147	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
146	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
145	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
144	The volatile oils from the oleo-gum-resins of <i>Ferula assa-foetida</i> and <i>Ferula gummosa</i> : A comprehensive investigation of their insecticidal activity and eco-toxicological effects. <i>Food and Chemical Toxicology</i> , 2020 , 140, 111312	4.7	15
143	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
142	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
141	Chemical and Sensory Profiling of Monovarietal Extra Virgin Olive Oils from the Italian Marche Region. <i>Antioxidants</i> , 2020 , 9,	7.1	5
140	Hepatoprotective Effects of Standardized Extracts from an Ancient Italian Apple Variety (<i>Mela Rosa dei Monti Sibillini</i>) against Carbon Tetrachloride (CCl ₄)-Induced Hepatotoxicity in Rats. <i>Molecules</i> , 2020 , 25,	4.8	4
139	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
138	Characterization of Odor-Active Compounds, Polyphenols, and Fatty Acids in Coffee Silverskin. <i>Molecules</i> , 2020 , 25,	4.8	9
137	Comparative Study of the Chemical Compositions and Antioxidant Activities of Fresh Juices from Romanian Cucurbitaceae Varieties. <i>Molecules</i> , 2020 , 25,	4.8	10
136	Reducing the effect of beauvericin on neuroblastoma SH-SY5Y cell line by natural products. <i>Toxicology</i> , 2020 , 188, 164-171	2.8	4
135	Anti-apoptotic and anti-inflammatory activity of <i>Gentiana lutea</i> root extract. <i>Advances in Traditional Medicine</i> , 2020 , 20, 619-630	1.4	3
134	An Overview on Truffle Aroma and Main Volatile Compounds. <i>Molecules</i> , 2020 , 25,	4.8	9
133	Chemical composition and biological activities of the essential oil from (<i>L.</i>) C. A. Mey. growing wild in Egypt. <i>Natural Product Research</i> , 2020 , 34, 2358-2362	2.3	13
132	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
131	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> , 2020 , 71, 50-62	3.7	6
130	Spent coffee grounds: A potential commercial source of phytosterols. <i>Food Chemistry</i> , 2020 , 325, 126836	8.5	12

129	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
128	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
127	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> , 2019 , 70, 796-812	3.7	8
126	Quaternary ammonium surfactants derived from leucine and methionine: Novel challenging surface active molecules with antimicrobial activity. <i>Journal of Molecular Liquids</i> , 2019 , 283, 249-256	6	16
125	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
124	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
123	Micro-scaled Quantitative Method to Analyze Olive Oil Polyphenols. <i>Food Analytical Methods</i> , 2019 , 12, 1133-1139	3.4	7
122	Secondary metabolites, secretory structures and biological activity of water celery (<i>Apium nodiflorum</i> (L.) Lag.) growing in central Italy. <i>Plant Biosystems</i> , 2019 , 153, 325-335	1.6	7
121	Exploring new applications of tulip tree (<i>Liriodendron tulipifera</i> L.): leaf essential oil as apoptotic agent for human glioblastoma. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 30485-30497	5.1	10
120	Quaternary Ammonium Leucine-Based Surfactants: The Effect of a Benzyl Group on Physicochemical Properties and Antimicrobial Activity. <i>Pharmaceutics</i> , 2019 , 11,	6.4	10
119	High virulence gene diversity in isolated in Central Italy. <i>PeerJ</i> , 2019 , 7, e6613	3.1	4
118	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
117	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> , 2019 , 10, 7544-7552	6.1	7
116	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
115	Comparison of chemical composition and antioxidant activities of two Winter savory subspecies (subsp. and subsp.) cultivated in Northern Italy. <i>Natural Product Research</i> , 2019 , 33, 3143-3147	2.3	11
114	<i>Staphylococcus aureus</i> carriage among food handlers in a pasta company: pattern of virulence and resistance to linezolid. <i>Food Control</i> , 2019 , 96, 351-356	6.2	5
113	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> , 2018 , 99, 290-298	7.5	23
112	Antidiabetic "gliptins" affect biofilm formation by <i>Streptococcus mutans</i> . <i>Microbiological Research</i> , 2018 , 209, 79-85	5.3	3

111	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> , 2018 , 619-620, 49-57	10.2	26
110	Prevalent Types among Invasive GAS in Europe and North America since Year 2000. <i>Frontiers in Public Health</i> , 2018 , 6, 59	6	45
109	Thymus lanceolatus ethanolic extract protects human cells from t-BHP induced oxidative damage. <i>Food and Function</i> , 2018 , 9, 3665-3672	6.1	10
108	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
107	Chemical and sensory differences between high price and low price extra virgin olive oils. <i>Food Research International</i> , 2018 , 105, 65-75	7	25
106	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
105	Microbiological evaluation of ready-to-eat iceberg lettuce during shelf-life and effectiveness of household washing methods. <i>Italian Journal of Food Safety</i> , 2018 , 7, 6913	1.2	4
104	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
103	Phenolic acids, antioxidant and antiproliferative activities of Naviglio extracts from <i>Schizogyne sericea</i> (Asteraceae). <i>Natural Product Research</i> , 2017 , 31, 515-522	2.3	15
102	Antioxidant and antibiofilm activities of secondary metabolites from <i>Ziziphus jujuba</i> leaves used for infusion preparation. <i>Food Chemistry</i> , 2017 , 230, 24-29	8.5	51
101	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
100	Chemical constituents, radical scavenging activity and enzyme inhibitory capacity of fruits from <i>Cotoneaster pannosus</i> Franch. <i>Food and Function</i> , 2017 , 8, 1775-1784	6.1	7
99	Polar Constituents, Essential Oil and Antioxidant Activity of Marsh Woundwort (<i>Stachys palustris</i> L.). <i>Chemistry and Biodiversity</i> , 2017 , 14, e1600401	2.5	22
98	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> , 2017 , 123, 25-37	3.3	14
97	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> , 2017 , 1481, 53-63	4.5	68
96	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
95	Antimicrobial and antioxidant activity of the essential oil from the Carpathian <i>Thymus alternans</i> Klokov. <i>Natural Product Research</i> , 2017 , 31, 1121-1130	2.3	8
94	Essential Oil of <i>Thymus munbyanus</i> subsp. <i>coloratus</i> from Algeria: Chemotypification and in vitro Biological Activities. <i>Chemistry and Biodiversity</i> , 2017 , 14, e1600299	2.5	11

93	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> , 2017 , 195, 255-265	5	15
92	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
91	<i>Rosmarinus eriocalyx</i> : An alternative to <i>Rosmarinus officinalis</i> as a source of antioxidant compounds. <i>Food Chemistry</i> , 2017 , 218, 78-88	8.5	31
90	High prevalence of clonally diverse spa type t026 <i>Staphylococcus aureus</i> contaminating rural eggshells. <i>Journal of Medical Microbiology</i> , 2017 , 66, 1196-1201	3.2	1
89	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
88	Essential oil composition and biological activity from <i>Artemisia caerulescens</i> subsp. <i>densiflora</i> (Viv.) Gamisans ex Kergulën & Lambinon (Asteraceae), an endemic species in the habitat of La Maddalena Archipelago. <i>Natural Product Research</i> , 2016 , 30, 1802-9	2.3	16
87	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
86	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
85	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
84	Correlation between genetic features of the <i>mef(A)</i> - <i>msr(D)</i> locus and erythromycin resistance in <i>Streptococcus pyogenes</i> . <i>Diagnostic Microbiology and Infectious Disease</i> , 2016 , 84, 57-62	2.9	6
83	Diverse biological effects of the essential oil from Iranian <i>Trachyspermum ammi</i> . <i>Arabian Journal of Chemistry</i> , 2016 , 9, 775-786	5.9	68
82	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
81	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
80	Molecular cloning and biochemical characterization of Xaa-Pro dipeptidyl-peptidase from <i>Streptococcus mutans</i> and its inhibition by anti-human DPP IV drugs. <i>FEMS Microbiology Letters</i> , 2016 , 363,	2.9	1
79	Mexican sunflower (<i>Tithonia diversifolia</i> , Asteraceae) volatile oil as a selective inhibitor of <i>Staphylococcus aureus</i> nicotinate mononucleotide adenyltransferase (NadD). <i>Industrial Crops and Products</i> , 2016 , 85, 181-189	5.9	19
78	DNA and BSA binding, anticancer and antimicrobial properties of Co(II), Co(II/III), Cu(II) and Ag(I) complexes of arylhydrazones of barbituric acid. <i>RSC Advances</i> , 2016 , 6, 4237-4249	3.7	16
77	Phenotypic and Genotypic Diversity during a 10-year Colonization in the Lungs of a Cystic Fibrosis Patient. <i>Frontiers in Microbiology</i> , 2016 , 7, 1551	5.7	33
76	Biological Activities of the Essential Oil from <i>Erigeron floribundus</i> . <i>Molecules</i> , 2016 , 21,	4.8	16

75	Genotypic and phenotypic heterogeneity in isolated from diabetic patients in Rome, Italy. <i>SpringerPlus</i> , 2016 , 5, 1794		2
74	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
73	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
72	Transcriptome Remodeling Contributes to Epidemic Disease Caused by the Human Pathogen <i>Streptococcus pyogenes</i> . <i>MBio</i> , 2016 , 7,	7.8	35
71	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
70	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> , 2016 , 94, 363-367	5.9	12
69	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
68	Decline in macrolide resistance rates among <i>Streptococcus pyogenes</i> causing pharyngitis in children isolated in Italy. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2015 , 34, 1797-802	5.3	11
67	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> , 2015 , 77, 353-363	5.9	47
66	Evaluation of neurotogenic 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
65	Syntheses, structures, and antimicrobial activity of new remarkably light-stable and water-soluble tris(pyrazolyl)methanesulfonate silver(I) derivatives of N-methyl-1,3,5-triaza-7-phosphaadamantane salt - [mPTA]BF ₄ . <i>Inorganic Chemistry</i> , 2015 , 54, 434-40	5.1	41
64	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 , 100, 95-109	3.2	46
63	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
62	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
61	Elucidation of the Mass Fragmentation Pathways of Tomatidine and β -Hydroxytomatine using Orbitrap Mass Spectrometry. <i>Natural Product Communications</i> , 2015 , 10, 1934578X1501000	0.9	4
60	Biological profile and bioavailability of imidazoline compounds on morphine tolerance modulation. <i>European Journal of Pharmacology</i> , 2015 , 769, 219-24	5.3	2
59	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> , 2015 , 30, 139-159	2.5	37
58	Pulsed field gel electrophoresis of group A streptococci. <i>Methods in Molecular Biology</i> , 2015 , 1301, 129-384	3.8	2

57	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
56	Characterization of levofloxacin non-susceptible clinical <i>Streptococcus pyogenes</i> isolated in the central part of Italy. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2014 , 33, 241-4	5.3	5
55	Antimicrobial, antioxidant, anti-inflammatory activities and phytoconstituents of extracts from the roots of <i>Dissotis thollonii</i> Cogn. (Melastomataceae). <i>South African Journal of Botany</i> , 2014 , 93, 19-26	2.9	28
54	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
53	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> , 2014 , 11, 161-9	2.5	22
52	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
51	Steroidal saponins from the leaves of <i>Cordyline fruticosa</i> (L.) A. Chev. and their cytotoxic and antimicrobial activity. <i>Phytochemistry Letters</i> , 2014 , 7, 62-68	1.9	40
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46	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
45	Evaluation of (arene)Ru(II) complexes of curcumin as inhibitors of dipeptidyl peptidase IV. <i>Biochimie</i> , 2014 , 99, 146-52	4.6	27
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