

Luca A Vitali

List of Publications by Citations

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182
papers

3,239
citations

32
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44
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190
ext. papers

4,002
ext. citations

4.7
avg, IF

5.28
L-index

#	Paper	IF	Citations
182	Late events of translation initiation in bacteria: a kinetic analysis. <i>EMBO Journal</i> , 2000 , 19, 2127-36	13	85
181	Genetic elements carrying erm(B) in Streptococcus pyogenes and association with tet(M) tetracycline resistance gene. <i>Antimicrobial Agents and Chemotherapy</i> , 2007 , 51, 1209-16	5.9	81
180	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
179	Synthesis, antimicrobial and antiproliferative activity of novel silver(I) tris(pyrazolyl)methanesulfonate and 1,3,5-triaza-7-phosphadamantane complexes. <i>Inorganic Chemistry</i> , 2011 , 50, 11173-83	5.1	71
178	New water-soluble polypyridine silver(I) derivatives of 1,3,5-triaza-7-phosphadamantane (PTA) with significant antimicrobial and antiproliferative activities. <i>Dalton Transactions</i> , 2013 , 42, 6572-81	4.3	70
177	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
176	Diverse biological effects of the essential oil from Iranian Trachyspermum ammi. <i>Arabian Journal of Chemistry</i> , 2016 , 9, 775-786	5.9	68
175	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
174	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
173	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
172	Antioxidant and antibiofilm activities of secondary metabolites from Ziziphus jujuba leaves used for infusion preparation. <i>Food Chemistry</i> , 2017 , 230, 24-29	8.5	51
171	Essential oil composition, polar compounds, glandular trichomes and biological activity of Hyssopus officinalis subsp. aristatus (Godr.) Nyman from central Italy. <i>Industrial Crops and Products</i> , 2015 , 77, 353-363	5.9	47
170	Phytochemical analysis, biological evaluation and micromorphological study of Stachys alopecuroides (L.) Benth. subsp. divulsa (Ten.) Grande endemic to central Apennines, Italy. <i>Floterapia</i> , 2013 , 90, 94-103	3.2	47
169	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
168	Phytochemical analysis and in vitro biological activity of three Hypericum species from the Canary Islands (Hypericum reflexum, Hypericum canariense and Hypericum grandifolium). <i>Floterapia</i> , 2015 , 100, 95-109	3.2	46
167	Characterization of secondary metabolites, biological activity and glandular trichomes of Stachys tymphaea Hausskn. from the Monti Sibillini National Park (Central Apennines, Italy). <i>Chemistry and Biodiversity</i> , 2014 , 11, 245-61	2.5	46
166	Prevalent Types among Invasive GAS in Europe and North America since Year 2000. <i>Frontiers in Public Health</i> , 2018 , 6, 59	6	45

165	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
164	In vitro biological activity of essential oils and isolated furanosesquiterpenes from the neglected vegetable <i>Smyrniololus</i> L. (Apiaceae). <i>Food Chemistry</i> , 2013 , 138, 808-13	8.5	44
163	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-phosphadamantane salt - [mPTA]BF ₄ . <i>Inorganic Chemistry</i> , 2015 , 54, 434-40	5.1	41
162	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
161	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
160	Composite structure of <i>Streptococcus pneumoniae</i> containing the erythromycin efflux resistance gene <i>mefI</i> and the chloramphenicol resistance gene <i>catQ</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2007 , 51, 3983-7	5.9	40
159	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
158	A forgotten vegetable (<i>Smyrniololus</i> L., Apiaceae) as a rich source of isofuranodiene. <i>Food Chemistry</i> , 2012 , 135, 2852-62	8.5	39
157	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> , 2015 , 30, 139-159	2.5	37
156	Volatile oil from striped African pepper (<i>Xylopiaparviflora</i> , Annonaceae) possesses notable chemopreventive, anti-inflammatory and antimicrobial potential. <i>Food Chemistry</i> , 2014 , 149, 183-9	8.5	35
155	Transcriptome Remodeling Contributes to Epidemic Disease Caused by the Human Pathogen <i>Streptococcus pyogenes</i> . <i>MBio</i> , 2016 , 7,	7.8	35
154	Analysis of different genetic traits and their association with biofilm formation in <i>Staphylococcus epidermidis</i> isolates from central venous catheter infections. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2006 , 25, 773-81	5.3	34
153	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
152	Small macrorestriction analysis of Italian isolates of erythromycin-resistant <i>Streptococcus pyogenes</i> and correlations with macrolide-resistance phenotypes. <i>Microbial Drug Resistance</i> , 2001 , 7, 65-71	2.9	33
151	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
150	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
149	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
148	<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

147	Antibacterial activity and anti-biofilm effect of chitosan against strains of Streptococcus mutans isolated in dental plaque. <i>International Journal of Immunopathology and Pharmacology</i> , 2008 , 21, 993-7	3	31
146	Analysis of meticillin-susceptible and meticillin-resistant biofilm-forming Staphylococcus aureus from catheter infections isolated in a large Italian hospital. <i>Journal of Medical Microbiology</i> , 2008 , 57, 364-372	3.2	30
145	Antimicrobial, antioxidant, anti-inflammatory activities and phytoconstituents of extracts from the roots of Dissotis thollonii Cogn. (Melastomataceae). <i>South African Journal of Botany</i> , 2014 , 93, 19-26	2.9	28
144	Characterization of antimicrobial resistance and class 1 integrons in Enterobacteriaceae isolated from Mediterranean herring gulls (Larus cachinnans). <i>Microbial Drug Resistance</i> , 2008 , 14, 93-9	2.9	28
143	emm Gene distribution among erythromycin-resistant and -susceptible Italian isolates of Streptococcus pyogenes. <i>Journal of Clinical Microbiology</i> , 2003 , 41, 1307-10	9.7	28
142	Evaluation of (arene)Ru(II) complexes of curcumin as inhibitors of dipeptidyl peptidase IV. <i>Biochimie</i> , 2014 , 99, 146-52	4.6	27
141	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 (Caretta caretta) from the Adriatic Sea. <i>Science of the Total Environment</i> , 2018 , 619-620, 49-57	10.2	26
140	Activities of 16-membered ring macrolides and telithromycin against different genotypes of erythromycin-susceptible and erythromycin-resistant Streptococcus pyogenes and Streptococcus pneumoniae. <i>Journal of Antimicrobial Chemotherapy</i> , 2007 , 59, 1171-6	5.1	25
139	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
138	Periodontal bacteria in the genital tract: are they related to adverse pregnancy outcome?. <i>International Journal of Immunopathology and Pharmacology</i> , 2013 , 26, 931-9	3	24
137	The water extract of tutsan (Hypericum androsaemum 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
136	Composition and biological activities of hogweed [Heracleum sphondylium L. subsp. ternatum (Velen.) Brummitt] essential oil and its main components octyl acetate and octyl butyrate. <i>Natural Product Research</i> , 2014 , 28, 1354-63	2.3	23
135	Genetic diversity of cell-invasive erythromycin-resistant and -susceptible group A streptococci determined by analysis of the RD2 region of the prtF1 gene. <i>Journal of Clinical Microbiology</i> , 2004 , 42, 639-44	9.7	23
134	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
133	Polar Constituents, Essential Oil and Antioxidant Activity of Marsh Woundwort (Stachys palustris L.). <i>Chemistry and Biodiversity</i> , 2017 , 14, e1600401	2.5	22
132	In vitro biological activities of seed essential oils from the Cameroonian spices Afrostryrax lepidophyllus MILDBR. and Scorodophloeus zenkeri HARMS rich in sulfur-containing compounds. <i>Chemistry and Biodiversity</i> , 2014 , 11, 161-9	2.5	22
131	Diversity of antibiotic resistance genes and staphylococcal cassette chromosome mec elements in faecal isolates of coagulase-negative staphylococci from Nigeria. <i>BMC Microbiology</i> , 2014 , 14, 106	4.5	22
130	Characterization and biological activity of essential oils from fruits of Zanthoxylum xanthoxyloides Lam. and Z. leprieurii Guill. & Perr., two culinary plants from Cameroon. <i>Flavour and Fragrance Journal</i> , 2012 , 27, 171-179	2.5	22

129	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
128	Antimicrobial activity of the protozoan toxin climacostol and its derivatives. <i>Biologia (Poland)</i> , 2012 , 67, 525-529	1.5	20
127	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
126	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
125	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
124	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
123	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
122	Acrylamide formation and antioxidant activity in coffee during roasting - A systematic study. <i>Food Chemistry</i> , 2021 , 343, 128514	8.5	17
121	Essential oil composition and biological activity from <i>Artemisia caerulescens</i> subsp. <i>densiflora</i> (Viv.) Gamisans ex Kerguelen & Lambinon (Asteraceae), an endemic species in the habitat of La Maddalena Archipelago. <i>Natural Product Research</i> , 2016 , 30, 1802-9	2.3	16
120	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
119	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
118	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
117	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
116	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
115	Simultaneous Determination of Squalene, α -Tocopherol and β -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
114	In vitro biological activities of the essential oil from the Resurrection plant <i>Myrothamnus moschatus</i> (Baillon) Niedenzu endemic to Madagascar. <i>Natural Product Research</i> , 2012 , 26, 2291-300	2.3	16
113	Lysogenic transfer of <i>mef(A)</i> and <i>tet(O)</i> genes carried by <i>Phim46.1</i> among group A streptococci. <i>Antimicrobial Agents and Chemotherapy</i> , 2010 , 54, 4464-6	5.9	16
112	Biological Activities of the Essential Oil from <i>Erigeron floribundus</i> . <i>Molecules</i> , 2016 , 21,	4.8	16

111	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
110	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
109	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
108	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
107	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
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	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
104	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
103	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
102	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
101	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
100	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
99	Distribution of <i>mef(A)</i> -containing genetic elements in erythromycin-resistant isolates of <i>Streptococcus pyogenes</i> from Italy. <i>Clinical Microbiology and Infection</i> , 2005 , 11, 927-30	9.5	13
98	Erythromycin resistance in italian isolates of <i>Streptococcus pyogenes</i> and correlations with pulsed-field gel electrophoresis analysis. <i>Microbial Drug Resistance</i> , 2002 , 8, 39-44	2.9	13
97	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
96	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
95	In vitro antibacterial activity of different adenosine analogues. <i>Journal of Medical Microbiology</i> , 2012 , 61, 525-528	3.2	12
94	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

93	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
92	Spent coffee grounds: A potential commercial source of phytosterols. <i>Food Chemistry</i> , 2020 , 325, 126836-5	6.5	12
91	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
90	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
89	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
88	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
87	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> , 2014 , 7, 1565-1571	3.4	11
86	PCR m typing: a new method for rapid typing of group a streptococci. <i>Journal of Clinical Microbiology</i> , 2002 , 40, 679-81	9.7	11
85	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
84	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
83	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
82	<i>Thymus lanceolatus</i> ethanolic extract protects human cells from t-BHP induced oxidative damage. <i>Food and Function</i> , 2018 , 9, 3665-3672	6.1	10
81	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
80	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
79	Occurrence of <i>Candida</i> species colonization in a population of denture-wearing immigrants. <i>International Journal of Immunopathology and Pharmacology</i> , 2013 , 26, 239-46	3	10
78	Comparative Study of the Chemical Compositions and Antioxidant Activities of Fresh Juices from Romanian Cucurbitaceae Varieties. <i>Molecules</i> , 2020 , 25,	4.8	10
77	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
76	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> , 2014 , 65, 942-7	3.7	9

75	Antioxidant, Antiproliferative and Antimicrobial Activities of the Volatile Oil from the Wild Pepper Piper capense Used in Cameroon as a Culinary Spice. <i>Natural Product Communications</i> , 2013 , 8, 1934578X1300801	0.9	0.1
74	Antibiotic susceptibility of respiratory pathogens recently isolated in Italy: focus on cefditoren. <i>Journal of Chemotherapy</i> , 2010 , 22, 153-9	2.3	9
73	Characterization of Odor-Active Compounds, Polyphenols, and Fatty Acids in Coffee Silverskin. <i>Molecules</i> , 2020 , 25,	4.8	9
72	An Overview on Truffle Aroma and Main Volatile Compounds. <i>Molecules</i> , 2020 , 25,	4.8	9
71	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
70	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
69	Chemical Composition, Antifungal and Insecticidal Activities of the Essential Oils from Tunisian Subsp. and Subsp.. <i>Molecules</i> , 2020 , 25,	4.8	8
68	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
67	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
66	Antimicrobial and antioxidant activity of the essential oil from the Carpathian Thymus alternans Klokov. <i>Natural Product Research</i> , 2017 , 31, 1121-1130	2.3	8
65	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
64	Bioactive Secondary Metabolites from Schizogyne sericea (Asteraceae) Endemic to Canary Islands. <i>Chemistry and Biodiversity</i> , 2016 , 13, 826-36	2.5	8
63	Chemical constituents, radical scavenging activity and enzyme inhibitory capacity of fruits from Cotoneaster pannosus Franch. <i>Food and Function</i> , 2017 , 8, 1775-1784	6.1	7
62	Micro-scaled Quantitative Method to Analyze Olive Oil Polyphenols. <i>Food Analytical Methods</i> , 2019 , 12, 1133-1139	3.4	7
61	Optimization of the Extraction from Spent Coffee Grounds Using the Desirability Approach. <i>Antioxidants</i> , 2020 , 9,	7.1	7
60	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
59	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
58	Comparative Analysis of the Volatile Profiles from Wild, Cultivated, and Commercial Roots of Gentiana lutea 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

57	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
56	Activity of ceftibuten, cefaclor, azithromycin, clarithromycin, erythromycin and telithromycin against <i>Streptococcus pyogenes</i> clinical isolates with different genotypes and phenotypes. <i>Chemotherapy</i> , 2005 , 51, 268-71	3.2	7
55	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
54	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
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