

Monica R Loizzo

List of Publications by Citations

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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.

207 papers	6,119 citations	39 h-index	68 g-index
223 ext. papers	7,230 ext. citations	4.3 avg, IF	5.82 L-index

#	Paper	IF	Citations
207	Natural products as alpha-amylase and alpha-glucosidase inhibitors and their hypoglycaemic potential in the treatment of diabetes: an update. <i>Mini-Reviews in Medicinal Chemistry</i> , 2010 , 10, 315-31	3.2	381
206	Genistein and cancer: current status, challenges, and future directions. <i>Advances in Nutrition</i> , 2015 , 6, 408-19	10	289
205	Natural and Synthetic Tyrosinase Inhibitors as Antibrowning Agents: An Update. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2012 , 11, 378-398	16.4	201
204	Biological and pharmacological activities of iridoids: recent developments. <i>Mini-Reviews in Medicinal Chemistry</i> , 2008 , 8, 399-420	3.2	192
203	The influence of fruit ripening on the phytochemical content and biological activity of Capsicum chinense Jacq. cv Habanero. <i>Food Chemistry</i> , 2009 , 114, 553-560	8.5	167
202	Phytochemical analysis and in vitro antiviral activities of the essential oils of seven Lebanon species. <i>Chemistry and Biodiversity</i> , 2008 , 5, 461-70	2.5	148
201	Inhibition of angiotensin converting enzyme (ACE) by flavonoids isolated from Ailanthus excelsa (Roxb) (Simaroubaceae). <i>Phytotherapy Research</i> , 2007 , 21, 32-6	6.7	131
200	Chemical analysis, antioxidant, antiinflammatory and anticholinesterase activities of Origanum ehrenbergii Boiss and Origanum syriacum L. essential oils. <i>Food Chemistry</i> , 2009 , 117, 174-180	8.5	119
199	Natural products and their derivatives as cholinesterase inhibitors in the treatment of neurodegenerative disorders: an update. <i>Current Medicinal Chemistry</i> , 2008 , 15, 1209-28	4.3	118
198	Cytotoxic activity of essential oils from labiatae and lauraceae families against in vitro human tumor models. <i>Anticancer Research</i> , 2007 , 27, 3293-9	2.3	103
197	Edible Flowers: A Rich Source of Phytochemicals with Antioxidant and Hypoglycemic Properties. <i>Journal of Agricultural and Food Chemistry</i> , 2016 , 64, 2467-74	5.7	100
196	Antiproliferative effects of essential oils and their major constituents in human renal adenocarcinoma and amelanotic melanoma cells. <i>Cell Proliferation</i> , 2008 , 41, 1002-1012	7.9	99
195	In vitro inhibitory activities of plants used in Lebanon traditional medicine against angiotensin converting enzyme (ACE) and digestive enzymes related to diabetes. <i>Journal of Ethnopharmacology</i> , 2008 , 119, 109-16	5	99
194	Radical scavenging, antioxidant and metal chelating activities of Annona cherimola Mill. (cherimoya) peel and pulp in relation to their total phenolic and total flavonoid contents. <i>Journal of Food Composition and Analysis</i> , 2012 , 25, 179-184	4.1	97
193	In Vitro antioxidant effect and inhibition of alpha-amylase of two varieties of Amaranthus caudatus seeds. <i>Biological and Pharmaceutical Bulletin</i> , 2005 , 28, 1098-102	2.3	90
192	An overview on chemical aspects and potential health benefits of limonoids and their derivatives. <i>Critical Reviews in Food Science and Nutrition</i> , 2014 , 54, 225-50	11.5	84
191	Omega-3 polyunsaturated fatty acids and cancer: lessons learned from clinical trials. <i>Cancer and Metastasis Reviews</i> , 2015 , 34, 359-80	9.6	83

190	Antioxidant and antiproliferative activity of Diospyros lotus L. extract and isolated compounds. <i>Plant Foods for Human Nutrition</i> , 2009 , 64, 264-70	3.9	80
189	Comparative chemical composition, antioxidant and hypoglycaemic activities of Juniperus oxycedrus ssp. oxycedrus L. berry and wood oils from Lebanon. <i>Food Chemistry</i> , 2007 , 105, 572-578	8.5	79
188	In vitro activities of Citrus medica L. cv. Diamante (Diamante citron) relevant to treatment of diabetes and Alzheimer's disease. <i>Phytotherapy Research</i> , 2007 , 21, 427-33	6.7	74
187	Evaluation of chemical profile and antioxidant activity of twenty cultivars from Capsicum annuum, Capsicum baccatum, Capsicum chacoense and Capsicum chinense: A comparison between fresh and processed peppers. <i>LWT - Food Science and Technology</i> , 2015 , 64, 623-631	5.4	71
186	Technological aspects and analytical determination of biogenic amines in cheese. <i>Trends in Food Science and Technology</i> , 2013 , 30, 38-55	15.3	70
185	Evaluation of Citrus aurantifolia peel and leaves extracts for their chemical composition, antioxidant and anti-cholinesterase activities. <i>Journal of the Science of Food and Agriculture</i> , 2012 , 92, 2960-7	4.3	70
184	Comparative study on the antioxidant capacity and cholinesterase inhibitory activity of Citrus aurantifolia Swingle, C. aurantium L., and C. bergamia Risso and Poit. peel essential oils. <i>Journal of Food Science</i> , 2012 , 77, H40-6	3.4	70
183	Chemistry and functional properties in prevention of neurodegenerative disorders of five Cistus species essential oils. <i>Food and Chemical Toxicology</i> , 2013 , 59, 586-94	4.7	63
182	The synthesis and angiotensin converting enzyme (ACE) inhibitory activity of chalcones and their pyrazole derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010 , 20, 1990-3	2.9	62
181	Acetylcholinesterase and butyrylcholinesterase inhibitory activity of Pinus species essential oils and their constituents. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2010 , 25, 622-8	5.6	58
180	Comparative study on the chemical composition, antioxidant properties and hypoglycaemic activities of two Capsicum annuum L. cultivars (Acuminatum small and Cerasiferum). <i>Plant Foods for Human Nutrition</i> , 2011 , 66, 261-9	3.9	57
179	Acetylcholinesterase and butyrylcholinesterase inhibition of ethanolic extract and monoterpenes from Pimpinella anisoides V Brig. (Apiaceae). <i>Floterap</i> , 2009 , 80, 297-300	3.2	57
178	Phytochemical profile, antioxidant, anti-inflammatory and hypoglycemic potential of hydroalcoholic extracts from Citrus medica L. cv Diamante flowers, leaves and fruits at two maturity stages. <i>Food and Chemical Toxicology</i> , 2011 , 49, 1549-55	4.7	56
177	Salvia leriifolia Benth (Lamiaceae) extract demonstrates in vitro antioxidant properties and cholinesterase inhibitory activity. <i>Nutrition Research</i> , 2010 , 30, 823-30	4	52
176	In vitro antioxidant and antiproliferative activities of nine Salvia species. <i>Natural Product Research</i> , 2014 , 28, 2278-85	2.3	47
175	Inhibition of key enzymes linked to obesity by preparations from Mediterranean dietary plants: effects on α-amylase and pancreatic lipase activities. <i>Plant Foods for Human Nutrition</i> , 2013 , 68, 340-46	3.9	47
174	In vitro investigation of the potential health benefits of wild Mediterranean dietary plants as anti-obesity agents with α-amylase and pancreatic lipase inhibitory activities. <i>Journal of the Science of Food and Agriculture</i> , 2014 , 94, 2217-24	4.3	45
173	Cytotoxic activity and inhibitory effect on nitric oxide production of triterpene saponins from the roots of Physospermum verticillatum (Waldst & Kit) (Apiaceae). <i>Bioorganic and Medicinal Chemistry</i> , 2009 , 17, 4542-7	3.4	44

172	Phytochemical analysis and in vitro evaluation of the biological activity against herpes simplex virus type 1 (HSV-1) of <i>Cedrus libani</i> A. Rich. <i>Phytomedicine</i> , 2008 , 15, 79-83	6.5	43
171	Protection against neurodegenerative diseases of <i>Iris pseudopumila</i> extracts and their constituents. <i>Phytotherapy Research</i> , 2009 , 80, 62-7	3.2	41
170	Comparative radical scavenging and antidiabetic activities of methanolic extract and fractions from <i>Achillea ligustica</i> ALL. <i>Biological and Pharmaceutical Bulletin</i> , 2005 , 28, 1791-4	2.3	40
169	Potential antitumor agents: flavones and their derivatives from <i>Linaria reflexa</i> Desf. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005 , 15, 4757-60	2.9	40
168	Antioxidant and hypoglycaemic activities and their relationship to phytochemicals in <i>Capsicum annuum</i> cultivars during fruit development. <i>LWT - Food Science and Technology</i> , 2013 , 53, 370-377	5.4	39
167	Influence of drying and cooking process on the phytochemical content, antioxidant and hypoglycaemic properties of two bell <i>Capsicum annuum</i> L. cultivars. <i>Food and Chemical Toxicology</i> , 2013 , 53, 392-401	4.7	38
166	In vitro cytotoxic effects of <i>Senecio stabianus</i> Lacaita (Asteraceae) on human cancer cell lines. <i>Natural Product Research</i> , 2009 , 23, 1707-18	2.3	38
165	In vitro biological activity of <i>Salvia leriifolia</i> benth essential oil relevant to the treatment of Alzheimer's disease. <i>Journal of Oleo Science</i> , 2009 , 58, 443-6	1.6	38
164	INHIBITORY ACTIVITY OF PHENOLIC COMPOUNDS FROM EXTRA VIRGIN OLIVE OILS ON THE ENZYMES INVOLVED IN DIABETES, OBESITY AND HYPERTENSION. <i>Journal of Food Biochemistry</i> , 2011 , 35, 381-399	3.3	36
163	Influence of ripening stage on health benefits properties of <i>Capsicum annuum</i> var. <i>acuminatum</i> L.: in vitro studies. <i>Journal of Medicinal Food</i> , 2008 , 11, 184-9	2.8	36
162	Jacaranone: a cytotoxic constituent from <i>Senecio ambiguus</i> subsp. <i>ambiguus</i> (biv.) DC. against renal adenocarcinoma ACHN and prostate carcinoma LNCaP cells. <i>Archives of Pharmacol Research</i> , 2007 , 30, 701-7	6.1	36
161	<i>Punica granatum</i> cv. Dente di Cavallo seed ethanolic extract: antioxidant and antiproliferative activities. <i>Food Chemistry</i> , 2015 , 167, 475-83	8.5	34
160	The effect of domestic processing on the content and bioaccessibility of carotenoids from chili peppers (<i>Capsicum</i> species). <i>Food Chemistry</i> , 2013 , 141, 2606-13	8.5	34
159	Antioxidant and antiproliferative activity of <i>Laurus nobilis</i> L. (Lauraceae) leaves and seeds essential oils against K562 human chronic myelogenous leukaemia cells. <i>Natural Product Research</i> , 2012 , 26, 1741-53	3.3	33
158	Antibacterial, antioxidant and hypoglycaemic effects of <i>Thymus capitatus</i> (L.) Hoffmanns. et Link leaves' fractions. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2015 , 30, 360-5	5.6	32
157	Chemical composition and bioactivity of <i>Citrus medica</i> L. cv. Diamante essential oil obtained by hydrodistillation, cold-pressing and supercritical carbon dioxide extraction. <i>Natural Product Research</i> , 2011 , 25, 789-99	2.3	32
156	A potential role of alkaloid extracts from <i>Salsola</i> species (Chenopodiaceae) in the treatment of Alzheimer's disease. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2009 , 24, 818-24	5.6	32
155	Antibacterial and antifungal activity of <i>Senecio inaequidens</i> DC. and <i>Senecio vulgaris</i> L. <i>Phytotherapy Research</i> , 2004 , 18, 777-9	6.7	32

154	Assessment of antioxidant, antitumor and pro-apoptotic effects of <i>Salvia fruticosa</i> Mill. subsp. <i>thomasi</i> (Lacaita) Brullo, Guglielmo, Pavone & Terrasi (Lamiaceae). <i>Food and Chemical Toxicology</i> , 2017 , 106, 155-164	4.7	31
153	Anti-inflammatory and Antioxidant Agents from <i>Salvia</i> Genus (Lamiaceae): An Assessment of the Current State of Knowledge. <i>Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry</i> , 2017 , 16, 70-86	2	30
152	In vitro biological evaluation of novel 7-O-dialkylaminoalkyl cytotoxic pectolinarigenin derivatives against a panel of human cancer cell lines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008 , 18, 5431-4	2.9	29
151	Characterization and Prebiotic Effect of the Resistant Starch from Purple Sweet Potato. <i>Molecules</i> , 2016 , 21,	4.8	29
150	<i>Prunus persica</i> var. <i>platycarpa</i> (Tabacchiera Peach): Bioactive Compounds and Antioxidant Activity of Pulp, Peel and Seed Ethanolic Extracts. <i>Plant Foods for Human Nutrition</i> , 2015 , 70, 331-7	3.9	28
149	Carotenoids: Considerations for Their Use in Functional Foods, Nutraceuticals, Nutricosmetics, Supplements, Botanicals, and Novel Foods in the Context of Sustainability, Circular Economy, and Climate Change. <i>Annual Review of Food Science and Technology</i> , 2021 , 12, 433-460	14.7	28
148	<i>Annona</i> species (Annonaceae): a rich source of potential antitumor agents?. <i>Annals of the New York Academy of Sciences</i> , 2017 , 1398, 30-36	6.5	27
147	Antioxidant and Carbohydrate-Hydrolysing Enzymes Potential of <i>Sechium edule</i> (Jacq.) Swartz (Cucurbitaceae) Peel, Leaves and Pulp Fresh and Processed. <i>Plant Foods for Human Nutrition</i> , 2016 , 71, 381-387	3.9	27
146	In vitro investigation of the bioaccessibility of carotenoids from raw, frozen and boiled red chili peppers (<i>Capsicum annuum</i>). <i>European Journal of Nutrition</i> , 2014 , 53, 501-10	5.2	27
145	Inhibitory effects on the digestive enzyme alpha-amylase of three <i>Salsola</i> species (Chenopodiaceae) in vitro. <i>Die Pharmazie</i> , 2007 , 62, 473-5	1.5	27
144	Chemical Profile and Antioxidant Properties of Extracts and Essential Oils from <i>Citrus limon</i> (L.) Burm. cv. <i>Femminello Comune</i> . <i>Chemistry and Biodiversity</i> , 2016 , 13, 571-81	2.5	26
143	From Vegetable Waste to New Agents for Potential Health Applications: Antioxidant Properties and Effects of Extracts, Fractions and Pinocembrin from <i>Glycyrrhiza glabra</i> L. Aerial Parts on Viability of Five Human Cancer Cell Lines. <i>Journal of Agricultural and Food Chemistry</i> , 2017 , 65, 7944-7954	5.7	25
142	Antiproliferative and antioxidant properties of <i>Alhagi maurorum</i> Boiss (Leguminosae) aerial parts. <i>Industrial Crops and Products</i> , 2014 , 53, 289-295	5.9	25
141	Composition and alpha-amylase inhibitory effect of essential oils from <i>Cedrus libani</i> . <i>Floterap</i> , 2007 , 78, 323-6	3.2	25
140	Accumulation of Biogenic Amines in Wine: Role of Alcoholic and Malolactic Fermentation. <i>Fermentation</i> , 2018 , 4, 6	4.7	24
139	<i>Berberis aetnensis</i> and <i>B. libanotica</i> : a comparative study on the chemical composition, inhibitory effect on key enzymes linked to Alzheimer's disease and antioxidant activity. <i>Journal of Pharmacy and Pharmacology</i> , 2013 , 65, 1726-35	4.8	24
138	Antioxidant and antibacterial activities on foodborne pathogens of <i>Artocarpus heterophyllus</i> Lam. (Moraceae) leaves extracts. <i>Journal of Food Science</i> , 2010 , 75, M291-5	3.4	24
137	Comparative chemical composition and antiproliferative activity of aerial parts of <i>Salvia leriifolia</i> Benth. and <i>Salvia acetabulosa</i> L. essential oils against human tumor cell in vitro models. <i>Journal of Medicinal Food</i> , 2010 , 13, 62-9	2.8	24

136	In vitro cytotoxic activity of extracts and isolated constituents of <i>Salvia leriifolia</i> Benth. against a panel of human cancer cell lines. <i>Chemistry and Biodiversity</i> , 2011 , 8, 1152-62	2.5	23
135	Recent Knowledge on Medicinal Plants as Source of Cholinesterase Inhibitors for the Treatment of Dementia. <i>Mini-Reviews in Medicinal Chemistry</i> , 2016 , 16, 605-18	3.2	23
134	An ancient remedial repurposing: synthesis of new pinocembrin fatty acid acyl derivatives as potential antimicrobial/anti-inflammatory agents. <i>Natural Product Research</i> , 2019 , 33, 162-168	2.3	23
133	Metabolite profile and in vitro activities of <i>Phagnalon saxatile</i> (L.) Cass. relevant to treatment of Alzheimer's disease. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2010 , 25, 97-104	5.6	22
132	Cytotoxic activity of antioxidant constituents from <i>Hypericum triquetrifolium</i> Turra. <i>Natural Product Research</i> , 2007 , 21, 42-6	2.3	22
131	Evaluation of fatty acids and biogenic amines profiles in mullet and tuna roe during six months of storage at 4°C. <i>Journal of Food Composition and Analysis</i> , 2015 , 40, 52-60	4.1	21
130	In vitro photo-induced cytotoxic activity of <i>Citrus bergamia</i> and <i>C. medica</i> L. cv. Diamante peel essential oils and identified active coumarins. <i>Pharmaceutical Biology</i> , 2010 , 48, 1059-65	3.8	21
129	Antioxidant and cytotoxic activities of <i>Retama raetam</i> subsp. <i>Gussonei</i> . <i>Phytotherapy Research</i> , 2004 , 18, 585-7	6.7	21
128	Contribution of Flavonoids and Iridoids to the Hypoglycaemic, Antioxidant, and Nitric Oxide (NO) Inhibitory Activities of <i>L. Antioxidants</i> , 2020 , 9,	7.1	20
127	Effects of the Fruit Ripening Stage on Antioxidant Capacity, Total Phenolics, and Polyphenolic Composition of Crude Palm Oil from Interspecific Hybrid <i>Elaeis oleifera</i> × <i>Elaeis guineensis</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2016 , 64, 852-9	5.7	20
126	Fresh refrigerated <i>Tuber melanosporum</i> truffle: effect of the storage conditions on the antioxidant profile, antioxidant activity and volatile profile. <i>European Food Research and Technology</i> , 2017 , 243, 2255-2263	3.4	20
125	Chelating, antioxidant and hypoglycaemic potential of <i>Muscari comosum</i> (L.) Mill. bulb extracts. <i>International Journal of Food Sciences and Nutrition</i> , 2010 , 61, 780-91	3.7	20
124	Biological properties of different extracts of two <i>Senecio</i> species. <i>International Journal of Food Sciences and Nutrition</i> , 2006 , 57, 1-8	3.7	20
123	The impact of cultivar on polyphenol and biogenic amine profiles in Calabrian red grapes during winemaking. <i>Food Research International</i> , 2017 , 102, 303-312	7	19
122	Effect of bioclimatic area on the composition and bioactivity of Tunisian <i>Rosmarinus officinalis</i> essential oils. <i>Natural Product Research</i> , 2015 , 29, 213-22	2.3	19
121	NMR-based quantification of rosmarinic and carnosic acids, GC/MS profile and bioactivity relevant to neurodegenerative disorders of <i>Rosmarinus officinalis</i> L. extracts. <i>Journal of Functional Foods</i> , 2013 , 5, 1873-1882	5.1	19
120	and (Leguminosae): Edible Flower Extracts as Functional Ingredients. <i>Foods</i> , 2015 , 4, 338-348	4.9	19
119	Radical Scavenging, Total Antioxidant Capacity, and Antiproliferative Activity of Phenolic Extracts from Extra Virgin Olive Oil by Cultivar Brantoio. <i>International Journal of Food Properties</i> , 2012 , 15, 1345-1357	3.57	19

118	Spent espresso coffee grounds as a source of anti-proliferative and antioxidant compounds. <i>Innovative Food Science and Emerging Technologies</i> , 2020 , 59, 102254	6.8	19
117	Antiproliferative activities on renal, prostate and melanoma cancer cell lines of <i>Sarcopoterium spinosum</i> aerial parts and its major constituent tormentic acid. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2013 , 13, 768-76	2.2	18
116	De-stoning technology for improving olive oil nutritional and sensory features: The right idea at the wrong time. <i>Food Research International</i> , 2018 , 106, 636-646	7	17
115	Exploring the anti-proliferative, pro-apoptotic, and antioxidant properties of <i>Santolina corsica</i> Jord. & Fourr. (Asteraceae). <i>Biomedicine and Pharmacotherapy</i> , 2018 , 107, 967-978	7.5	17
114	In vitro assessment of the bioaccessibility of carotenoids from sun-dried chilli peppers. <i>Plant Foods for Human Nutrition</i> , 2014 , 69, 8-17	3.9	17
113	Studies on the potential antioxidant properties of <i>Senecio stabianus</i> Lacaita (Asteraceae) and its inhibitory activity against carbohydrate-hydrolysing enzymes. <i>Natural Product Research</i> , 2012 , 26, 393-404	2.3	17
112	Olive Mill Wastewater Polyphenol-Enriched Fractions by Integrated Membrane Process: A Promising Source of Antioxidant, Hypolipidemic and Hypoglycaemic Compounds. <i>Antioxidants</i> , 2020 , 9,	7.1	17
111	<i>Anchusa azurea</i> Mill. (Boraginaceae) aerial parts methanol extract interfering with cytoskeleton organization induces programmed cancer cells death. <i>Food and Function</i> , 2019 , 10, 4280-4290	6.1	16
110	<i>Crocus cancellatus</i> subsp. <i>damascenus</i> stigmas: chemical profile, and inhibition of α -amylase, α -glucosidase and lipase, key enzymes related to type 2 diabetes and obesity. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016 , 31, 212-8	5.6	16
109	Air-dried capsicum annum var. <i>acuminatum</i> medium and big: Determination of bioactive constituents, antioxidant activity and carbohydrate-hydrolyzing enzymes inhibition. <i>Food Research International</i> , 2012 , 45, 170-176	7	16
108	In-vitro antiproliferative effects on human tumour cell lines of extracts and jacaranone from <i>Senecio leucanthemifolius</i> Poiret. <i>Journal of Pharmacy and Pharmacology</i> , 2005 , 57, 897-901	4.8	16
107	Native Colombian Fruits and Their by-Products: Phenolic Profile, Antioxidant Activity and Hypoglycaemic Potential. <i>Foods</i> , 2019 , 8,	4.9	15
106	Phytochemicals content, antioxidant and hypoglycaemic activities of commercial nutmeg mace (<i>Myristica fragrans</i> L.) and pimento (<i>Pimenta dioica</i> (L.) Merr.). <i>International Journal of Food Science and Technology</i> , 2016 , 51, 2057-2063	3.8	15
105	Anti-rancidity effect of essential oils, application in the lipid stability of cooked turkey meat patties and potential implications for health. <i>International Journal of Food Sciences and Nutrition</i> , 2015 , 66, 50-7	3.7	15
104	Quantitative determination of Amaryllidaceae alkaloids from <i>Galanthus reginae-olgae</i> subsp. <i>vernalis</i> and in vitro activities relevant for neurodegenerative diseases. <i>Pharmaceutical Biology</i> , 2010 , 48, 2-9	3.8	15
103	In vitro angiotensin converting enzyme inhibiting activity of <i>Salsola oppositifolia</i> Desf., <i>Salsola soda</i> L. and <i>Salsola tragus</i> L. <i>Natural Product Research</i> , 2007 , 21, 846-51	2.3	15
102	Optimizing the supercritical fluid extraction process of bioactive compounds from processed tomato skin by-products. <i>Food Science and Technology</i> , 2020 , 40, 692-697	2	15
101	Subsp. (Guss.) Troia & Raimondo from Sicily (Italy): Isolation of Essential Oil and Evaluation of Its Bioactivity. <i>Molecules</i> , 2020 , 25,	4.8	15

100	Comparative Chemical Composition and Bioactivity of Opuntia ficus-indica Sanguigna and Surfarina Seed Oils Obtained by Traditional and Ultrasound-Assisted Extraction Procedures. <i>European Journal of Lipid Science and Technology</i> , 2019 , 121, 1800283	3	15
99	The Influence of Ultrafiltration of L. Burm. cv Femminello Comune Juice on Its Chemical Composition and Antioxidant and Hypoglycemic Properties. <i>Antioxidants</i> , 2019 , 8,	7.1	14
98	Comparative analysis of chemical composition, antioxidant and anti-proliferative activities of Italian Vitis vinifera by-products for a sustainable agro-industry. <i>Food and Chemical Toxicology</i> , 2019 , 127, 127-134	4.7	14
97	A New Insight on Cardoon Exploring New Uses besides Cheese Making with a View to Zero Waste. <i>Foods</i> , 2020 , 9,	4.9	14
96	Citrus medica L. cv Diamante (Rutaceae) peel extract improves glycaemic status of Zucker diabetic fatty (ZDF) rats and protects against oxidative stress. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016 , 31, 1270-6	5.6	14
95	Antimicrobial and antioxidant properties of Betula aetnensis Rafin. (Betulaceae) leaves extract. <i>Natural Product Research</i> , 2013 , 27, 475-9	2.3	14
94	Antioxidant, alpha-amylase inhibitory and brine-shrimp toxicity studies on Centaurea centaurium L. methanolic root extract. <i>Natural Product Research</i> , 2008 , 22, 1457-66	2.3	14
93	Bioactive extracts from Senecio samnitum Huet. <i>Natural Product Research</i> , 2006 , 20, 265-9	2.3	14
92	Antimicrobial activity and cytotoxicity of Cirsium tenoreum. <i>Phytotherapy Research</i> , 2004 , 75, 577-80	3.2	14
91	Advances in the Tyrosinase Inhibitors from Plant Source. <i>Current Medicinal Chemistry</i> , 2019 , 26, 3279-3299	4.3	14
90	Mechanistic aspects of carotenoid health benefits - where are we now?. <i>Nutrition Research Reviews</i> , 2021 , 34, 276-302	7	14
89	Hort. Juice Enriched with Its By-Products (Peels and Leaves): Chemical Composition, In Vitro Bioactivity, and Impact of Processing. <i>Antioxidants</i> , 2020 , 9,	7.1	13
88	Investigating the in vitro hypoglycaemic and antioxidant properties of Citrus Elementina Hort. juice. <i>European Food Research and Technology</i> , 2018 , 244, 523-534	3.4	13
87	Bioactive and Antioxidant Activity from Citrus bergamia Risso (Bergamot) Juice Collected in Different Areas of Reggio Calabria Province, Italy. <i>International Journal of Food Properties</i> , 2016 , 19, 1962-1971 ¹³	2	13
86	Chemical composition and bioactivity of dried fruits and honey of Ficus carica cultivars Dottato, San Francesco and Citrullara. <i>Journal of the Science of Food and Agriculture</i> , 2014 , 94, 2179-86	4.3	13
85	Phenolics, aroma profile, and in vitro antioxidant activity of Italian dessert passito wine from Saracena (Italy). <i>Journal of Food Science</i> , 2013 , 78, C703-8	3.4	13
84	C. medica cv Diamante peel chemical composition and influence on glucose homeostasis and metabolic parameters. <i>Food Chemistry</i> , 2011 , 124, 1083-1089	8.5	13
83	In vitro cytotoxic activity of Salsola oppositifolia Desf. (Amaranthaceae) in a panel of tumour cell lines. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2008 , 63, 347-54	1.7	13

82	Pyrrolizidine alkaloid profiles of the <i>Senecio cineraria</i> group (Asteraceae). <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2007 , 62, 467-72	1.7	13
81	Functional Properties of <i>Punica granatum</i> L. Juice Clarified by Hollow Fiber Membranes. <i>Processes</i> , 2016 , 4, 21	2.9	13
80	Concentration of Bioactive Phenolic Compounds in Olive Mill Wastewater by Direct Contact Membrane Distillation. <i>Molecules</i> , 2021 , 26,	4.8	13
79	Sangiovese Pomace Seeds Extract-Fortified Kefir Exerts Anti-Inflammatory Activity in an Model of Intestinal Epithelium Using Caco-2 Cells. <i>Antioxidants</i> , 2020 , 9,	7.1	12
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