Maria Halabalaki

List of Publications by Year
in descending order

131 papers	3,099 citations	172457 29 h-index	233421 45 g-index
136 all docs	136 docs citations	136 times ranked	4801 citing authors

#	Article	IF	Citations
1	Walnut extract (Juglans regia L.) and its component ellagic acid exhibit anti-inflammatory activity in human aorta endothelial cells and osteoblastic activity in the cell line KS483. British Journal of Nutrition, 2008, 99, 715-722.	2.3	173
2	From Olive Drupes to Olive Oil. An HPLC-Orbitrap-based Qualitative and Quantitative Exploration of Olive Key Metabolites. Planta Medica, 2013, 79, 1576-1587.	1.3	152
3	Recent advances and new strategies in the NMR-based identification of natural products. Current Opinion in Biotechnology, 2014, 25, 1-7.	6.6	95
4	Three New Arylobenzofurans fromOnobrychisebenoidesand Evaluation of Their Binding Affinity for the Estrogen Receptor. Journal of Natural Products, 2000, 63, 1672-1674.	3.0	76
5	Traditional uses, phytochemistry and pharmacology of Chios mastic gum (Pistacia lentiscus var. Chia,) Tj ETQq1 1 0.784314 rgBT /Over	4.1	71
6	New Concepts, Experimental Approaches, and Dereplication Strategies for the Discovery of Novel Phytoestrogens from Natural Sources. Planta Medica, 2013, 79, 514-532.	1.3	66
7	The Antioxidant Effects of a Polyphenol-Rich Grape Pomace ExtractIn VitroDo Not CorrespondIn VivoUsing Exercise as an Oxidant Stimulus. Oxidative Medicine and Cellular Longevity, 2012, 2012, 1-14.	4.0	65
8	UHPLC-DAD-FLD and UHPLC-HRMS/MS based metabolic profiling and characterization of different Olea europaea organs of Koroneiki and Chetoui varieties. Phytochemistry Letters, 2015, 11, 424-439.	1.2	65
9	One-Step Semisynthesis of Oleacein and the Determination as a 5-Lipoxygenase Inhibitor. Journal of Natural Products, 2014, 77, 441-445.	3.0	60
10	Influence of extraction procedures on phenolic content and antioxidant activity of Cretan barberry herb. Food Chemistry, 2013, 138, 406-413.	8.2	59
11	Seasonal variation in the chemical composition of two chemotypes of Lippia alba. Food Chemistry, 2019, 273, 186-193.	8.2	57
12	Estrogenic Activity of Isoflavonoids fromOnobrychis ebenoides. Planta Medica, 2006, 72, 488-493.	1.3	49
13	Structureâ€oriented UHPLCâ€LTQ Orbitrapâ€based approach as a dereplication strategy for the identification of isoflavonoids from Amphimas pterocarpoides crude extract. Journal of Mass Spectrometry, 2013, 48, 561-575.	1.6	47
14	Pyrrolizidine alkaloids in medicinal tea of Ageratum conyzoides. Revista Brasileira De Farmacognosia, 2013, 23, 425-432.	1.4	45
15	An integrated process for the recovery of high added-value compounds from olive oil using solid support free liquid-liquid extraction and chromatography techniques. Journal of Chromatography A, 2017, 1491, 126-136.	3.7	41
16	An Ethnobotanical Study of Medicinal Plants in the Greek Islands of North Aegean Region. Frontiers in Pharmacology, 2018, 9, 409.	3.5	40
17	Comparison survey of EVOO polyphenols and exploration of healthy aging-promoting properties of oleocanthal and oleacein. Food and Chemical Toxicology, 2019, 125, 403-412.	3.6	39
18	Isoflavonoids from Erythrina poeppigiana: Evaluation of Their Binding Affinity for the Estrogen Receptor. Journal of Natural Products, 2009, 72, 1603-1607.	3.0	38

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19	Hydroxytyrosol ameliorates metabolic, cardiovascular and liver changes in a rat model of diet-induced metabolic syndrome: Pharmacological and metabolism-based investigation. Pharmacological Research, 2017, 117, 32-45.	7.1	38
20	Application of pH-zone refining hydrostatic countercurrent chromatography (hCCC) for the recovery of antioxidant phenolics and the isolation of alkaloids from Siberian barberry herb. Food Chemistry, 2016, 203, 394-401.	8.2	37
21	Selective cytotoxicity of the herbal substance acteoside against tumor cells and its mechanistic insights. Redox Biology, 2018, 16, 169-178.	9.0	37
22	Mediterranean herb extracts inhibit microbial growth of representative oral microorganisms and biofilm formation of Streptococcus mutans. PLoS ONE, 2018, 13, e0207574.	2.5	37
23	Metabolomic analysisâ€"Addressing NMR and LC-MS related problems in human feces sample preparation. Clinica Chimica Acta, 2019, 489, 169-176.	1.1	35
24	Cytotoxic Prenylated Acetophenone Dimers from Acronychia pedunculata. Journal of Natural Products, 2012, 75, 1270-1276.	3.0	33
25	Enhancement of Antioxidant Mechanisms and Reduction of Oxidative Stress in Chickens after the Administration of Drinking Water Enriched with Polyphenolic Powder from Olive Mill Waste Waters. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-10.	4.0	33
26	Natural Alkaloids Intervening the Insulin Pathway: New Hopes for Anti-Diabetic Agents?. Current Medicinal Chemistry, 2019, 26, 5982-6015.	2.4	33
27	Nature Promises New Anticancer Agents: Interplay with the Apoptosis-related BCL2 Gene Family. Anti-Cancer Agents in Medicinal Chemistry, 2014, 14, 375-399.	1.7	33
28	Quantitative analysis of pungent and anti-inflammatory phenolic compounds in olive oil by capillary electrophoresis. Food Chemistry, 2015, 169, 381-386.	8.2	32
29	Impact of a functionalized olive oil extract on the uterus and the bone in a model of postmenopausal osteoporosis. European Journal of Nutrition, 2014, 53, 1073-1081.	3.9	31
30	Cytotoxic effects of 2-arylbenzofuran phytoestrogens on human cancer cells: Modulation by adrenal and gonadal steroids. Journal of Steroid Biochemistry and Molecular Biology, 2007, 104, 228-236.	2.5	30
31	Library-based Discovery of DYRK1A/CLK1 Inhibitors from Natural Product Extracts. Planta Medica, 2012, 78, 951-956.	1.3	29
32	Phytochemical Analysis and Antioxidant Potential of the Phytonutrient-Rich Decoction of Cichorium spinosum and C. intybus. Planta Medica, 2016, 82, 1070-1078.	1.3	28
33	The LCâ€"MS-based metabolomics of hydroxytyrosol administration in rats reveals amelioration of the metabolic syndrome. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1041-1042, 45-59.	2.3	27
34	The Polyphenolic Composition of Extracts Derived from Different Greek Extra Virgin Olive Oils Is Correlated with Their Antioxidant Potency. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-13.	4.0	27
35	Ebenfurans IVâ^'VIII from Onobrychis ebenoides: Evidence that C-Prenylation is the Key Determinant of the Cytotoxicity of 3-Formyl-2-arylbenzofurans. Journal of Natural Products, 2008, 71, 1934-1937.	3.0	26
36	Roasted and green coffee extracts show antioxidant and cytotoxic activity in myoblast and endothelial cell lines in a cell specific manner. Food and Chemical Toxicology, 2018, 114, 119-127.	3.6	26

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37	Estrogenic properties of naturally occurring prenylated isoflavones in U2OS human osteosarcoma cells: Structureâ€“activity relationships. Journal of Steroid Biochemistry and Molecular Biology, 2010, 120, 184-191.	2.5	25
38	Safety assessment of the methanol extract of the stem bark of Amphimas pterocarpoides Harms: Acute and subchronic oral toxicity studies in Wistar rats. Toxicology Reports, 2014, 1, 877-884.	3.3	25
39	Antinociceptive and anti-inflammatory activities of standardized extract of polymethoxyflavones from Ageratum conyzoides. Journal of Ethnopharmacology, 2016, 194, 369-377.	4.1	25
40	Rapid isolation and characterization of crocins, picrocrocin, and crocetin from saffron using centrifugal partition chromatography and LCâ€“MS. Journal of Separation Science, 2018, 41, 4105-4114.	2.5	25
41	The estrogen receptor and polyphenols: molecular simulation studies of their interactions, a review. Environmental Chemistry Letters, 2006, 4, 159-174.	16.2	24
42	Quercetin and Kaempferol 3-O-[Î±-<scp>l</scp>-Rhamnopyranosyl-(1â†’2)-Î±-<scp>l</scp>-arabinopyranoside]-7-O-Î±-<scp>l</scp>-rhamnopyranosic from Anthyllis hermanniae: Structure Determination and Conformational Studies. Journal of Natural Products, 2011, 74, 1939-1945.	3.0	24
43	Comparison of different tandem mass spectrometric techniques (ESIâ€IT, ESIâ€•and IPâ€MALDIâ€QRTOF and) Tj ETQq1 1 0.784314 rgB sativus L.. Rapid Communications in Mass Spectrometry, 2012, 26, 670-678.	1.5	24
44	â€œPistacia lentiscus L.â€•reduces the infarct size in normal fed anesthetized rabbits and possess antiatheromatic and hypolipidemic activity in cholesterol fed rabbits. Phytomedicine, 2016, 23, 1220-1226.	5.3	24
45	The Indirubin Derivative 6-Bromoindirubin-3â€²-Oxime Activates Proteostatic Modules, Reprograms Cellular Bioenergetic Pathways, and Exerts Antiaging Effects. Antioxidants and Redox Signaling, 2017, 27, 1027-1047.	5.4	24
46	Extracts from the Mediterranean Food Plants Carthamus lanatus, Cichorium intybus, and Cichorium spinosum Enhanced GSH Levels and Increased Nrf2 Expression in Human Endothelial Cells. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-14.	4.0	24
47	Rapid isolation of acidic cannabinoids from Cannabis sativa L. using pH-zone-refining centrifugal partition chromatography. Journal of Chromatography A, 2019, 1599, 196-202.	3.7	24
48	Quantification of bioactive lignans in sesame seeds using HPTLC densitometry: Comparative evaluation by HPLC-PDA. Food Chemistry, 2019, 288, 1-7.	8.2	24
49	UPLC-MS/MS-based molecular networking and NMR structural determination for the untargeted phytochemical characterization of the fruit of Crescentia cujete (Bignoniaceae). Phytochemistry, 2020, 177, 112438.	2.9	24
50	Erythroidine Alkaloids: A Novel Class of Phytoestrogens. Planta Medica, 2014, 80, 861-869.	1.3	23
51	Isolation of natural products with anti-ageing activity from the fruits of Platanus orientalis. Phytomedicine, 2017, 33, 53-61.	5.3	23
52	Oleocanthalic and Oleaceinic acids: New compounds from Extra Virgin Olive Oil (EVOO). Phytochemistry Letters, 2018, 26, 190-194.	1.2	23
53	Phytochemical Profile and Biological Activity of Endemic Sideritis sipylea Boiss. in North Aegean Greek Islands. Molecules, 2020, 25, 2022.	3.8	23
54	Oneâ€•step isolation of Î³â€•oryzanol from rice bran oil by nonâ€•aqueous hydrostatic countercurrent chromatography. Journal of Separation Science, 2011, 34, 2528-2537.	2.5	22

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55	Simultaneous determination of iridoids, phenylpropanoids and flavonoids in Lippia alba extracts by micellar electrokinetic capillary chromatography. Microchemical Journal, 2018, 138, 494-500.	4.5	22
56	Phytochemical Composition of the Decoctions of Greek Edible Greens (ChÃ³rta) and Evaluation of Antioxidant and Cytotoxic Properties. Molecules, 2018, 23, 1541.	3.8	22
57	Olive oil with high polyphenolic content induces both beneficial and harmful alterations on rat redox status depending on the tissue. Toxicology Reports, 2020, 7, 421-432.	3.3	22
58	Estrogenic and cytotoxic potentials of compounds isolated from Millettia macrophylla Benth (Fabaceae): towards a better understanding of its underlying mechanisms. BMC Complementary and Alternative Medicine, 2016, 16, 421.	3.7	21
59	Phytochemical study and biological evaluation of chemical constituents of Platanus orientalis and PlatanusÂÃ—Âacerifolia buds. Phytochemistry, 2016, 130, 170-181.	2.9	21
60	Olive Oil Quality and Authenticity Assessment Aspects Employing FIA-MRMS and LC-Orbitrap MS Metabolomic Approaches. Frontiers in Public Health, 2020, 8, 558226.	2.7	21
61	Protective effect of plant extract from Onobrychis ebenoides on ovariectomy-induced bone loss in rats. Maturitas, 2006, 53, 234-242.	2.4	20
62	Sample Preparation Issues in NMRâ€based Plant Metabolomics: Optimisation for Vitis Wood Samples. Phytochemical Analysis, 2014, 25, 350-356.	2.4	20
63	Leveraging NMR and X-ray Data of the Free Ligands to Build Better Drugs Targeting Angiotensin II Type 1 G-Protein Coupled Receptor. Current Medicinal Chemistry, 2015, 23, 36-59.	2.4	20
64	Preventive effects of oleuropein against cardiac remodeling after myocardial infarction in Wistar rat through inhibiting angiotensin-converting enzyme activity. Toxicology Mechanisms and Methods, 2015, 25, 538-546.	2.7	20
65	Heterocovariance Based Metabolomics as a Powerful Tool Accelerating Bioactive Natural Product Identification. ChemistrySelect, 2016, 1, 2531-2535.	1.5	20
66	Differential effect of Pistacia vera extracts on experimental atherosclerosis in the rabbit animal model: an experimental study. Lipids in Health and Disease, 2010, 9, 73.	3.0	19
67	Effect of Mastiha supplementation on NAFLD: The MAST4HEALTH Randomised, Controlled Trial. Molecular Nutrition and Food Research, 2021, 65, e2001178.	3.3	19
68	Development and physicochemical characterization of nanoliposomes with incorporated oleocanthal, oleacein, oleuropein and hydroxytyrosol. Food Chemistry, 2022, 384, 132470.	8.2	19
69	Plant 2-arylobenzofurans demonstrate a selective estrogen receptor modulator profile. Steroids, 2004, 69, 727-734.	1.8	18
70	NMR-Based Metabolic Profiling of Edible Olivesâ€”Determination of Quality Parameters. Molecules, 2020, 25, 3339.	3.8	18
71	Phytochemical analysis of olive flowers' hydroalcoholic extract and in vitro evaluation of tyrosinase, elastase and collagenase inhibition activity. FÃ¬toterapÃ¬Ã¢, 2020, 143, 104602.	2.2	18
72	Effective determination of the principal non-psychoactive cannabinoids in fiber-type Cannabis sativa L. by UPLC-PDA following a comprehensive design and optimization of extraction methodology. Analytica Chimica Acta, 2021, 1150, 338200.	5.4	18

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73	Characteristics, Phytochemical Analysis and Biological Activities of Extracts from Tunisian ChetouiOlea europaeaVariety. Journal of Chemistry, 2015, 2015, 1-11.	1.9	17
74	Milder degenerative effects of Carfilzomib vs. Bortezomib in the Drosophila model: a link to clinical adverse events. Scientific Reports, 2017, 7, 17802.	3.3	17
75	Roasting has a distinct effect on the antimutagenic activity of coffee varieties. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2018, 829-830, 33-42.	1.7	16
76	Bioavailability of Terpenes and Postprandial Effect on Human Antioxidant Potential. An Openâ€Label Study in Healthy Subjects. Molecular Nutrition and Food Research, 2018, 62, 1700751.	3.3	16
77	Novel Natural Products for Healthy Ageing from the Mediterranean Diet and Food Plants of Other Global Sourcesâ€"The MediHealth Project. Molecules, 2018, 23, 1097.	3.8	16
78	Assessment of Antioxidant and Antimutagenic Properties of Red and White Wine Extracts In Vitro. Metabolites, 2021, 11, 436.	2.9	15
79	Constituents fromCistus salvifolius(Cistaceae) Activate Peroxisome Proliferator-Activated Receptor-Î³but Not -Î´and Stimulate Glucose Uptake by Adipocytes. Planta Medica, 2011, 77, 346-353.	1.3	14
80	Effects of Millettia macrophylla (Fabaceae) Extracts on Estrogen Target Organs of Female Wistar Rat. Journal of Pharmacological Sciences, 2013, 123, 120-131.	2.5	14
81	Chemical and Biological Investigation of Olive Mill Waste Water â€“ OMWW Secoiridoid Lactones. Planta Medica, 2015, 81, 1205-1212.	1.3	14
82	FoodOmicsGR_RI: A Consortium for Comprehensive Molecular Characterisation of Food Products. Metabolites, 2021, 11, 74.	2.9	14
83	Evaluation of total phenolic fraction derived from extra virgin olive oil for its antileishmanial activity. Phytomedicine, 2018, 47, 143-150.	5.3	13
84	Chemical Profiling of Pistacia lentiscus var. Chia Resin and Essential Oil: Ageing Markers and Antimicrobial Activity. Processes, 2021, 9, 418.	2.8	13
85	Oleocanthal Modulates Estradiol-Induced Gene Expression Involving Estrogen Receptor Î±. Planta Medica, 2015, 81, 1263-1269.	1.3	12
86	Beneficial Effects of Sideritis scardica and Cichorium spinosum against Amyloidogenic Pathway and Tau Misprocessing in Alzheimerâ€™s Disease Neuronal Cell Culture Models. Journal of Alzheimer's Disease, 2018, 64, 787-800.	2.6	12
87	Dual pathway for metabolic engineering of Escherichia coli to produce the highly valuable hydroxytyrosol. PLoS ONE, 2019, 14, e0212243.	2.5	12
88	The origin of copper-induced medicarpin accumulation and its secretion from roots of young fenugreek seedlings are regulated by copper concentration. Plant Science, 2009, 176, 367-374.	3.6	11
89	Efficient purification and complete NMR characterization of galactinol, sucrose, raffinose, and stachyose isolated fromPinus halepensis(Aleppo pine) seeds using acetylation procedure. Journal of Carbohydrate Chemistry, 2016, 35, 224-237.	1.1	11
90	Comparative HPLC-DAD and UHPLC-ESI(-)-HRMS & MS/MS profiling of Hypericum species and correlation with necrotic cell-death activity in human leukemic cells. Phytochemistry Letters, 2017, 20, 481-490.	1.2	11

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91	Pharmacoproteomic Study of the Natural Product Ebenfuran III in DU-145 Prostate Cancer Cells: The Quantitative and Temporal Interrogation of Chemically Induced Cell Death at the Protein Level. Journal of Proteome Research, 2013, 12, 1591-1603.	3.7	10
92	Peltogynoids and 2-Phenoxychromones from Peltophorum pterocarpum and Evaluation of Their Estrogenic Activity. Planta Medica, 2013, 79, 480-486.	1.3	10
93	Î³-Oryzanol. , 2014, , 409-430.		10
94	A novel bioanalytical method based on UHPLCâ€HRMS/MS for the quantification of oleuropein in human serum. Application to a pharmacokinetic study. Biomedical Chromatography, 2016, 30, 2016-2023.	1.7	10
95	Evaluation of Dual 5-Lipoxygenase/Microsomal Prostaglandin E2 Synthase-1 Inhibitory Effect of Natural and Synthetic Acronychia-Type Isoprenylated Acetophenones. Journal of Natural Products, 2017, 80, 699-706.	3.0	10
96	Effect of polyphenols from coffee and grape on gene expression in myoblasts. Mechanisms of Ageing and Development, 2018, 172, 115-122.	4.6	10
97	Ruby chocolate: A study of its phytochemical composition and quantitative comparison with dark, milk and white chocolate. Food Chemistry, 2021, 343, 128446.	8.2	10
98	Development and Validation of a Combined Methodology for Assessing the Total Quality Control of Herbal Medicinal Products â€“ Application to Oleuropein Preparations. PLoS ONE, 2013, 8, e78277.	2.5	10
99	Hydrostatic countercurrent chromatography and ultra high pressure LC: Two fast complementary separation methods for the preparative isolation and the analysis of the fragrant massoia lactones. Journal of Separation Science, 2010, 33, 1198-1203.	2.5	8
100	Effects of Sideritis euboea (Lamiaceae) Aqueous Extract on IL-6, OPG and RANKL Secretion by Osteoblasts. Natural Product Communications, 2011, 6, 1934578X1100601.	0.5	8
101	From Drupes to Olive Oil: An Exploration of Olive Key Metabolites. , 2015, , 147-177.		8
102	Ion tree-based structure elucidation of acetophenone dimers (AtA) fromAcronychia pedunculataand their identification in extracts by liquid chromatography electrospray ionization LTQ-Orbitrap mass spectrometry. Journal of Mass Spectrometry, 2015, 50, 495-512.	1.6	8
103	Phytochemical analysis of the hot tea infusion of Hedyosmum brasiliense. Phytochemistry Letters, 2015, 13, 267-274.	1.2	8
104	Estrogenic activity of isoflavonoids from the stem bark of the tropical tree Amphimas pterocarpoides , a source of traditional medicines. Journal of Steroid Biochemistry and Molecular Biology, 2016, 158, 138-148.	2.5	8
105	<scp>UHPLC</scp>/<scp>HR</scp>â€<scp>ESI</scp>â€<scp>MS</scp>/<scp>MS</scp> Profiling of Phenolics from Tunisian Lycium arabicum <scp>Boiss</scp>. Antioxidant and Antiâ€lipase Activitiesâ€™ Evaluation. Chemistry and Biodiversity, 2017, 14, e1700095.	2.1	8
106	Effect of Long-Term Hydroxytyrosol Administration on Body Weight, Fat Mass and Urine Metabolomics: A Randomized Double-Blind Prospective Human Study. Nutrients, 2022, 14, 1525.	4.1	8
107	Rapid Identification of Coumarins from Micromelum falcatum by UPLC-HRMS/MS and Targeted Isolation of Three New Derivatives. Molecules, 2014, 19, 15042-15057.	3.8	7
108	Effects of Sideritis euboea (Lamiaceae) aqueous extract on IL-6, OPG and RANKL secretion by osteoblasts. Natural Product Communications, 2011, 6, 1689-96.	0.5	7

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109	Comparative metabolomic study between African and Amazonian Symphonia globulifera by tandem LCâ€“HRMS. Phytochemistry Letters, 2017, 20, 309-315.	1.2	6
110	Cannabidiol Modulates the Motor Profile and NMDA Receptor-related Alterations Induced by Ketamine. Neuroscience, 2021, 454, 105-115.	2.3	6
111	From sample preparation to NMRâ€based metabolic profiling in food commodities: The case of table olives. Phytochemical Analysis, 2022, 33, 83-93.	2.4	6
112	Chemical Composition, Antibacterial Activity using Micro-broth Dilution Method and Antioxidant Activity of Essential Oil and Water Extract from Aerial Part of Tunisian Thymus algeriensis Boiss. & Reut.. Journal of Essential Oil-bearing Plants: JEOP, 2021, 24, 1349-1364.	1.9	6
113	Availability and Metabolic Fate of Olive Phenolic Alcohols Hydroxytyrosol and Tyrosol in the Human GI Tract Simulated by the In Vitro GIDMâ€“Colon Model. Metabolites, 2022, 12, 391.	2.9	6
114	Isotopic Traceability (13C and 18O) of Greek Olive Oil. Molecules, 2020, 25, 5816.	3.8	5
115	Structure and organization of the secretion apparatus of the mastic tree (Pistacia lentiscus L.) and LCâ€“HRMS analysis of leaf extracts. Planta, 2021, 253, 70.	3.2	5
116	Evaluation of estrogenic/antiestrogenic activity of Onobrychis ebenoides extract â€“ Interaction with estrogen receptor subtypes ERÎ± and ERÎ². Toxicology in Vitro, 2007, 21, 364-370.	2.4	4
117	Millettia macrophylla (Fabaceae) phenolic fraction prevents differentiation of 3T3-L1 adipocytes and the increased risks of cardiovascular diseases in ovariectomized rats. Journal of Ethnopharmacology, 2018, 222, 87-98.	4.1	4
118	Preliminary pharmacokinetic study of the anticancer 6BIO in mice using an UHPLC-MS/MS approach. Journal of Pharmaceutical and Biomedical Analysis, 2019, 164, 317-325.	2.8	4
119	Antihyperlipidemic, Antihyperglycemic, and Liver Function Protection of Olea europaea var. Meski Stone and Seed Extracts: LC-ESI-HRMS-Based Composition Analysis. Journal of Diabetes Research, 2021, 2021, 1-10.	2.3	4
120	Development, Validation and Application of a UHPLC-MS Method for the Quantification of Chios Mastic Gum Triterpenoids in Human Plasma. Planta Medica, 2021, 87, 1101-1109.	1.3	4
121	An Efficient Synthetic Method and Theoretical Calculations of Olmesartan Methyl Ether: Study of Biological Function of AT1 Antagonism. Combinatorial Chemistry and High Throughput Screening, 2014, 17, 652-662.	1.1	4
122	Oxidized Forms of Olive Oil Secoiridoids: Semisynthesis, Identification and Correlation with Quality Parameters. Planta Medica, 2022, 88, 805-813.	1.3	4
123	Erythrina excelsaexhibits estrogenic effectsin vivoandin vitroand is cytotoxic on breast and colon cancer cell lines. Pharmaceutical Biology, 2016, 54, 835-844.	2.9	3
124	Chios Mastic Gum Consumption Has a Protective Effect on Ovariectomy-Induced Bone Loss in Rats. Preventive Nutrition and Food Science, 2021, 26, 166-176.	1.6	3
125	Extraction yield optimization of Oleaster (Olea europaea var. sylvestris) fruits using response surface methodology, LC/MS profiling and evaluation of its effects on antioxidant activity and autophagy in HFF cells. Journal of Food Measurement and Characterization, 2021, 15, 4946-4959.	3.2	3
126	Effect of Supplementation with Olive Leaf Extract Enriched with Oleuropein on the Metabolome and Redox Status of Athletesâ€™ Blood and Urineâ€”A Metabolomic Approach. Metabolites, 2022, 12, 195.	2.9	3

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127	The response of the laboratory cultivated Quercus coccifera plants to an artificial water stress. Plant Stress, 2022, 4, 100077.	5.5	3
128	Exploring the Immunotherapeutic Potential of Oleocanthal against Murine Cutaneous Leishmaniasis. Planta Medica, 2022, 88, 783-793.	1.3	3
129	The application of highly centrifuged honey as an improved diet for experimentally caged honey bees. Journal of Apicultural Research, 2013, 52, 179-183.	1.5	1
130	Correction: New Concepts, Experimental Approaches, and Dereplication Strategies for the Discovery of Novel Phytoestrogens from Natural Sources. Planta Medica, 2013, 79, E1-E1.	1.3	1
131	New human urine biomarkers associated with hydroxytyrosol consumption and olive-based products. Planta Medica, 2021, 87, .	1.3	0