

Maria Halabalaki

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	From sample preparation to NMR-based metabolic profiling in food commodities: The case of table olives. <i>Phytochemical Analysis</i> , 2022, 33, 83-93.	2.4	6
2	Effect of Supplementation with Olive Leaf Extract Enriched with Oleuropein on the Metabolome and Redox Status of Athletes' Blood and Urine—A Metabolomic Approach. <i>Metabolites</i> , 2022, 12, 195.	2.9	3
3	Effect of Long-Term Hydroxytyrosol Administration on Body Weight, Fat Mass and Urine Metabolomics: A Randomized Double-Blind Prospective Human Study. <i>Nutrients</i> , 2022, 14, 1525.	4.1	8
4	The response of the laboratory cultivated <i>Quercus coccifera</i> plants to an artificial water stress. <i>Plant Stress</i> , 2022, 4, 100077.	5.5	3
5	Development and physicochemical characterization of nanoliposomes with incorporated oleocanthal, oleacein, oleuropein and hydroxytyrosol. <i>Food Chemistry</i> , 2022, 384, 132470.	8.2	19
6	Oxidized Forms of Olive Oil Secoiridoids: Semisynthesis, Identification and Correlation with Quality Parameters. <i>Planta Medica</i> , 2022, 88, 805-813.	1.3	4
7	Availability and Metabolic Fate of Olive Phenolic Alcohols Hydroxytyrosol and Tyrosol in the Human GI Tract Simulated by the In Vitro GIDM—Colon Model. <i>Metabolites</i> , 2022, 12, 391.	2.9	6
8	Exploring the Immunotherapeutic Potential of Oleocanthal against Murine Cutaneous Leishmaniasis. <i>Planta Medica</i> , 2022, 88, 783-793.	1.3	3
9	Ruby chocolate: A study of its phytochemical composition and quantitative comparison with dark, milk and white chocolate. <i>Food Chemistry</i> , 2021, 343, 128446.	8.2	10
10	Cannabidiol Modulates the Motor Profile and NMDA Receptor-related Alterations Induced by Ketamine. <i>Neuroscience</i> , 2021, 454, 105-115.	2.3	6
11	FoodOmicsGR_RI: A Consortium for Comprehensive Molecular Characterisation of Food Products. <i>Metabolites</i> , 2021, 11, 74.	2.9	14
12	Chemical Profiling of <i>Pistacia lentiscus</i> var. Chia Resin and Essential Oil: Ageing Markers and Antimicrobial Activity. <i>Processes</i> , 2021, 9, 418.	2.8	13
13	Structure and organization of the secretion apparatus of the mastic tree (<i>Pistacia lentiscus</i> L.) and LC-ESI-HRMS analysis of leaf extracts. <i>Planta</i> , 2021, 253, 70.	3.2	5
14	Antihyperlipidemic, Antihyperglycemic, and Liver Function Protection of <i>Olea europaea</i> var. Meski Stone and Seed Extracts: LC-ESI-HRMS-Based Composition Analysis. <i>Journal of Diabetes Research</i> , 2021, 2021, 1-10.	2.3	4
15	Effective determination of the principal non-psychoactive cannabinoids in fiber-type <i>Cannabis sativa</i> L. by UPLC-PDA following a comprehensive design and optimization of extraction methodology. <i>Analytica Chimica Acta</i> , 2021, 1150, 338200.	5.4	18
16	Development, Validation and Application of a UHPLC-MS Method for the Quantification of Chios Mastic Gum Triterpenoids in Human Plasma. <i>Planta Medica</i> , 2021, 87, 1101-1109.	1.3	4
17	Effect of Mastiha supplementation on NAFLD: The MAST4HEALTH Randomised, Controlled Trial. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e2001178.	3.3	19
18	Chios Mastic Gum Consumption Has a Protective Effect on Ovariectomy-Induced Bone Loss in Rats. <i>Preventive Nutrition and Food Science</i> , 2021, 26, 166-176.	1.6	3

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19	Extraction yield optimization of Oleaster (<i>Olea europaea</i> var. <i>sylvestris</i>) fruits using response surface methodology, LC/MS profiling and evaluation of its effects on antioxidant activity and autophagy in HFF cells. <i>Journal of Food Measurement and Characterization</i> , 2021, 15, 4946-4959.	3.2	3
20	Assessment of Antioxidant and Antimutagenic Properties of Red and White Wine Extracts In Vitro. <i>Metabolites</i> , 2021, 11, 436.	2.9	15
21	Chemical Composition, Antibacterial Activity using Micro-broth Dilution Method and Antioxidant Activity of Essential Oil and Water Extract from Aerial Part of Tunisian <i>Thymus algeriensis</i> Boiss. & Reut.. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2021, 24, 1349-1364.	1.9	6
22	New human urine biomarkers associated with hydroxytyrosol consumption and olive-based products. <i>Planta Medica</i> , 2021, 87, .	1.3	0
23	Olive Oil Quality and Authenticity Assessment Aspects Employing FIA-MRMS and LC-Orbitrap MS Metabolomic Approaches. <i>Frontiers in Public Health</i> , 2020, 8, 558226.	2.7	21
24	NMR-Based Metabolic Profiling of Edible Olives—Determination of Quality Parameters. <i>Molecules</i> , 2020, 25, 3339.	3.8	18
25	Isotopic Traceability (¹³ C and ¹⁸ O) of Greek Olive Oil. <i>Molecules</i> , 2020, 25, 5816.	3.8	5
26	Phytochemical Profile and Biological Activity of Endemic <i>Sideritis sipylea</i> Boiss. in North Aegean Greek Islands. <i>Molecules</i> , 2020, 25, 2022.	3.8	23
27	Olive oil with high polyphenolic content induces both beneficial and harmful alterations on rat redox status depending on the tissue. <i>Toxicology Reports</i> , 2020, 7, 421-432.	3.3	22
28	UPLC-MS/MS-based molecular networking and NMR structural determination for the untargeted phytochemical characterization of the fruit of <i>Crescentia cujete</i> (Bignoniaceae). <i>Phytochemistry</i> , 2020, 177, 112438.	2.9	24
29	Traditional uses, phytochemistry and pharmacology of Chios mastic gum (<i>Pistacia lentiscus</i> var. <i>Chia</i> ,) <i>Tj ETQq1 1 0,784314 rBT /Over</i>	4.1	71
30	Phytochemical analysis of olive flowers' hydroalcoholic extract and in vitro evaluation of tyrosinase, elastase and collagenase inhibition activity. <i>FÅ-toterapÅ-Åç</i> , 2020, 143, 104602.	2.2	18
31	Dual pathway for metabolic engineering of <i>Escherichia coli</i> to produce the highly valuable hydroxytyrosol. <i>PLoS ONE</i> , 2019, 14, e0212243.	2.5	12
32	Comparison survey of EVOO polyphenols and exploration of healthy aging-promoting properties of oleocanthal and oleacein. <i>Food and Chemical Toxicology</i> , 2019, 125, 403-412.	3.6	39
33	Rapid isolation of acidic cannabinoids from <i>Cannabis sativa</i> L. using pH-zone-refining centrifugal partition chromatography. <i>Journal of Chromatography A</i> , 2019, 1599, 196-202.	3.7	24
34	The Polyphenolic Composition of Extracts Derived from Different Greek Extra Virgin Olive Oils Is Correlated with Their Antioxidant Potency. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-13.	4.0	27
35	Quantification of bioactive lignans in sesame seeds using HPTLC densitometry: Comparative evaluation by HPLC-PDA. <i>Food Chemistry</i> , 2019, 288, 1-7.	8.2	24
36	Preliminary pharmacokinetic study of the anticancer 6BIO in mice using an UHPLC-MS/MS approach. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 164, 317-325.	2.8	4

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37	Seasonal variation in the chemical composition of two chemotypes of <i>Lippia alba</i> . <i>Food Chemistry</i> , 2019, 273, 186-193.	8.2	57
38	Metabolomic analysis—Addressing NMR and LC-MS related problems in human feces sample preparation. <i>Clinica Chimica Acta</i> , 2019, 489, 169-176.	1.1	35
39	Natural Alkaloids Intervening the Insulin Pathway: New Hopes for Anti-Diabetic Agents?. <i>Current Medicinal Chemistry</i> , 2019, 26, 5982-6015.	2.4	33
40	Selective cytotoxicity of the herbal substance acteoside against tumor cells and its mechanistic insights. <i>Redox Biology</i> , 2018, 16, 169-178.	9.0	37
41	Roasted and green coffee extracts show antioxidant and cytotoxic activity in myoblast and endothelial cell lines in a cell specific manner. <i>Food and Chemical Toxicology</i> , 2018, 114, 119-127.	3.6	26
42	Simultaneous determination of iridoids, phenylpropanoids and flavonoids in <i>Lippia alba</i> extracts by micellar electrokinetic capillary chromatography. <i>Microchemical Journal</i> , 2018, 138, 494-500.	4.5	22
43	Roasting has a distinct effect on the antimutagenic activity of coffee varieties. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2018, 829-830, 33-42.	1.7	16
44	Bioavailability of Terpenes and Postprandial Effect on Human Antioxidant Potential. An Open-Label Study in Healthy Subjects. <i>Molecular Nutrition and Food Research</i> , 2018, 62, 1700751.	3.3	16
45	Effect of polyphenols from coffee and grape on gene expression in myoblasts. <i>Mechanisms of Ageing and Development</i> , 2018, 172, 115-122.	4.6	10
46	Extracts from the Mediterranean Food Plants <i>Carthamus lanatus</i> , <i>Cichorium intybus</i> , and <i>Cichorium spinosum</i> Enhanced GSH Levels and Increased Nrf2 Expression in Human Endothelial Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-14.	4.0	24
47	Mediterranean herb extracts inhibit microbial growth of representative oral microorganisms and biofilm formation of <i>Streptococcus mutans</i> . <i>PLoS ONE</i> , 2018, 13, e0207574.	2.5	37
48	Rapid isolation and characterization of crocins, picrocrocin, and crocetin from saffron using centrifugal partition chromatography and LC-MS. <i>Journal of Separation Science</i> , 2018, 41, 4105-4114.	2.5	25
49	Evaluation of total phenolic fraction derived from extra virgin olive oil for its antileishmanial activity. <i>Phytomedicine</i> , 2018, 47, 143-150.	5.3	13
50	An Ethnobotanical Study of Medicinal Plants in the Greek Islands of North Aegean Region. <i>Frontiers in Pharmacology</i> , 2018, 9, 409.	3.5	40
51	Phytochemical Composition of the Decoctions of Greek Edible Greens (<i>Chřrtá</i>) and Evaluation of Antioxidant and Cytotoxic Properties. <i>Molecules</i> , 2018, 23, 1541.	3.8	22
52	Novel Natural Products for Healthy Ageing from the Mediterranean Diet and Food Plants of Other Global Sources—The MediHealth Project. <i>Molecules</i> , 2018, 23, 1097.	3.8	16
53	<i>Millettia macrophylla</i> (Fabaceae) phenolic fraction prevents differentiation of 3T3-L1 adipocytes and the increased risks of cardiovascular diseases in ovariectomized rats. <i>Journal of Ethnopharmacology</i> , 2018, 222, 87-98.	4.1	4
54	Oleocanthalic and Oleaceinic acids: New compounds from Extra Virgin Olive Oil (EVOO). <i>Phytochemistry Letters</i> , 2018, 26, 190-194.	1.2	23

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55	Beneficial Effects of <i>Sideritis scardica</i> and <i>Cichorium spinosum</i> against Amyloidogenic Pathway and Tau Misprocessing in Alzheimer's Disease Neuronal Cell Culture Models. <i>Journal of Alzheimer's Disease</i> , 2018, 64, 787-800.	2.6	12
56	An integrated process for the recovery of high added-value compounds from olive oil using solid support free liquid-liquid extraction and chromatography techniques. <i>Journal of Chromatography A</i> , 2017, 1491, 126-136.	3.7	41
57	Comparative metabolomic study between African and Amazonian <i>Symphonia globulifera</i> by tandem LC-MS/MS. <i>Phytochemistry Letters</i> , 2017, 20, 309-315.	1.2	6
58	Evaluation of Dual 5-Lipoxygenase/Microsomal Prostaglandin E2 Synthase-1 Inhibitory Effect of Natural and Synthetic Acronychia-Type Isoprenylated Acetophenones. <i>Journal of Natural Products</i> , 2017, 80, 699-706.	3.0	10
59	The Indirubin Derivative 6-Bromoindirubin-3-Oxime Activates Proteostatic Modules, Reprograms Cellular Bioenergetic Pathways, and Exerts Antiaging Effects. <i>Antioxidants and Redox Signaling</i> , 2017, 27, 1027-1047.	5.4	24
60	Comparative HPLC-DAD and UHPLC-ESI(-)-MS/MS profiling of <i>Hypericum</i> species and correlation with necrotic cell-death activity in human leukemic cells. <i>Phytochemistry Letters</i> , 2017, 20, 481-490.	1.2	11
61	UHPLC-ESI-MS/MS Profiling of Phenolics from Tunisian <i>Lycium arabicum</i> Boiss. Antioxidant and Anti-lipase Activities Evaluation. <i>Chemistry and Biodiversity</i> , 2017, 14, e1700095.	2.1	8
62	Hydroxytyrosol ameliorates metabolic, cardiovascular and liver changes in a rat model of diet-induced metabolic syndrome: Pharmacological and metabolism-based investigation. <i>Pharmacological Research</i> , 2017, 117, 32-45.	7.1	38
63	The LC-MS-based metabolomics of hydroxytyrosol administration in rats reveals amelioration of the metabolic syndrome. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1041-1042, 45-59.	2.3	27
64	Isolation of natural products with anti-ageing activity from the fruits of <i>Platanus orientalis</i> . <i>Phytomedicine</i> , 2017, 33, 53-61.	5.3	23
65	Milder degenerative effects of Carfilzomib vs. Bortezomib in the <i>Drosophila</i> model: a link to clinical adverse events. <i>Scientific Reports</i> , 2017, 7, 17802.	3.3	17
66	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. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-10.	4.0	33
67	Estrogenic and cytotoxic potentials of compounds isolated from <i>Millettia macrophylla</i> Benth (Fabaceae): towards a better understanding of its underlying mechanisms. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 421.	3.7	21
68	A novel bioanalytical method based on UHPLC-MS/MS for the quantification of oleuropein in human serum. Application to a pharmacokinetic study. <i>Biomedical Chromatography</i> , 2016, 30, 2016-2023.	1.7	10
69	Phytochemical Analysis and Antioxidant Potential of the Phytonutrient-Rich Decoction of <i>Cichorium spinosum</i> and <i>C. intybus</i> . <i>Planta Medica</i> , 2016, 82, 1070-1078.	1.3	28
70	Phytochemical study and biological evaluation of chemical constituents of <i>Platanus acerifolia</i> buds. <i>Phytochemistry</i> , 2016, 130, 170-181.	2.9	21
71	Antinociceptive and anti-inflammatory activities of standardized extract of polymethoxyflavones from <i>Ageratum conyzoides</i> . <i>Journal of Ethnopharmacology</i> , 2016, 194, 369-377.	4.1	25
72	Efficient purification and complete NMR characterization of galactinol, sucrose, raffinose, and stachyose isolated from <i>Pinus halepensis</i> (Aleppo pine) seeds using acetylation procedure. <i>Journal of Carbohydrate Chemistry</i> , 2016, 35, 224-237.	1.1	11

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73	Heterocovariance Based Metabolomics as a Powerful Tool Accelerating Bioactive Natural Product Identification. <i>ChemistrySelect</i> , 2016, 1, 2531-2535.	1.5	20
74	â€œPistacia lentiscus L.â€•reduces the infarct size in normal fed anesthetized rabbits and possess antiatheromatic and hypolipidemic activity in cholesterol fed rabbits. <i>Phytomedicine</i> , 2016, 23, 1220-1226.	5.3	24
75	<i>Erythrina excelsa</i> exhibits estrogenic effects <i>in vivo</i> and <i>in vitro</i> and is cytotoxic on breast and colon cancer cell lines. <i>Pharmaceutical Biology</i> , 2016, 54, 835-844.	2.9	3
76	Application of pH-zone refining hydrostatic countercurrent chromatography (hCCC) for the recovery of antioxidant phenolics and the isolation of alkaloids from Siberian barberry herb. <i>Food Chemistry</i> , 2016, 203, 394-401.	8.2	37
77	Estrogenic activity of isoflavonoids from the stem bark of the tropical tree <i>Amphimas pterocarpoides</i> , a source of traditional medicines. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2016, 158, 138-148.	2.5	8
78	Leveraging NMR and X-ray Data of the Free Ligands to Build Better Drugs Targeting Angiotensin II Type 1 G-Protein Coupled Receptor. <i>Current Medicinal Chemistry</i> , 2015, 23, 36-59.	2.4	20
79	From Drupes to Olive Oil: An Exploration of Olive Key Metabolites. , 2015, , 147-177.		8
80	Characteristics, Phytochemical Analysis and Biological Activities of Extracts from Tunisian Chetoui <i>Olea europaea</i> Variety. <i>Journal of Chemistry</i> , 2015, 2015, 1-11.	1.9	17
81	Preventive effects of oleuropein against cardiac remodeling after myocardial infarction in Wistar rat through inhibiting angiotensin-converting enzyme activity. <i>Toxicology Mechanisms and Methods</i> , 2015, 25, 538-546.	2.7	20
82	UHPLC-DAD-FLD and UHPLC-HRMS/MS based metabolic profiling and characterization of different <i>Olea europaea</i> organs of Koroneiki and Chetoui varieties. <i>Phytochemistry Letters</i> , 2015, 11, 424-439.	1.2	65
83	Ion tree-based structure elucidation of acetophenone dimers (AtA) from <i>Acronychia pedunculata</i> and their identification in extracts by liquid chromatography electrospray ionization LTQ-Orbitrap mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2015, 50, 495-512.	1.6	8
84	Phytochemical analysis of the hot tea infusion of <i>Hedyosmum brasiliense</i> . <i>Phytochemistry Letters</i> , 2015, 13, 267-274.	1.2	8
85	Quantitative analysis of pungent and anti-inflammatory phenolic compounds in olive oil by capillary electrophoresis. <i>Food Chemistry</i> , 2015, 169, 381-386.	8.2	32
86	Oleocanthal Modulates Estradiol-Induced Gene Expression Involving Estrogen Receptor β . <i>Planta Medica</i> , 2015, 81, 1263-1269.	1.3	12
87	Chemical and Biological Investigation of Olive Mill Waste Water â€œ OMWW Secoiridoid Lactones. <i>Planta Medica</i> , 2015, 81, 1205-1212.	1.3	14
88	Rapid Identification of Coumarins from <i>Micromelum falcatum</i> by UPLC-HRMS/MS and Targeted Isolation of Three New Derivatives. <i>Molecules</i> , 2014, 19, 15042-15057.	3.8	7
89	Erythroidine Alkaloids: A Novel Class of Phytoestrogens. <i>Planta Medica</i> , 2014, 80, 861-869.	1.3	23
90	Impact of a functionalized olive oil extract on the uterus and the bone in a model of postmenopausal osteoporosis. <i>European Journal of Nutrition</i> , 2014, 53, 1073-1081.	3.9	31

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91	Recent advances and new strategies in the NMR-based identification of natural products. <i>Current Opinion in Biotechnology</i> , 2014, 25, 1-7.	6.6	95
92	Safety assessment of the methanol extract of the stem bark of <i>Amphimas pterocarpoides</i> Harms: Acute and subchronic oral toxicity studies in Wistar rats. <i>Toxicology Reports</i> , 2014, 1, 877-884.	3.3	25
93	δ^3 -Oryzanol. , 2014, , 409-430.		10
94	One-Step Semisynthesis of Oleacein and the Determination as a 5-Lipoxygenase Inhibitor. <i>Journal of Natural Products</i> , 2014, 77, 441-445.	3.0	60
95	Sample Preparation Issues in NMR-based Plant Metabolomics: Optimisation for <i>Vitis</i> Wood Samples. <i>Phytochemical Analysis</i> , 2014, 25, 350-356.	2.4	20
96	An Efficient Synthetic Method and Theoretical Calculations of Olmesartan Methyl Ether: Study of Biological Function of AT1 Antagonism. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2014, 17, 652-662.	1.1	4
97	Nature Promises New Anticancer Agents: Interplay with the Apoptosis-related BCL2 Gene Family. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2014, 14, 375-399.	1.7	33
98	Pyrrolizidine alkaloids in medicinal tea of <i>Ageratum conyzoides</i> . <i>Revista Brasileira De Farmacognosia</i> , 2013, 23, 425-432.	1.4	45
99	Influence of extraction procedures on phenolic content and antioxidant activity of Cretan barberry herb. <i>Food Chemistry</i> , 2013, 138, 406-413.	8.2	59
100	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. <i>Journal of Proteome Research</i> , 2013, 12, 1591-1603.	3.7	10
101	Structure-oriented UHPLC-ITQ Orbitrap-based approach as a dereplication strategy for the identification of isoflavonoids from <i>Amphimas pterocarpoides</i> crude extract. <i>Journal of Mass Spectrometry</i> , 2013, 48, 561-575.	1.6	47
102	New Concepts, Experimental Approaches, and Dereplication Strategies for the Discovery of Novel Phytoestrogens from Natural Sources. <i>Planta Medica</i> , 2013, 79, 514-532.	1.3	66
103	From Olive Drupes to Olive Oil. An HPLC-Orbitrap-based Qualitative and Quantitative Exploration of Olive Key Metabolites. <i>Planta Medica</i> , 2013, 79, 1576-1587.	1.3	152
104	Peltogynoids and 2-Phenoxychromones from <i>Peltophorum pterocarpum</i> and Evaluation of Their Estrogenic Activity. <i>Planta Medica</i> , 2013, 79, 480-486.	1.3	10
105	The application of highly centrifuged honey as an improved diet for experimentally caged honey bees. <i>Journal of Apicultural Research</i> , 2013, 52, 179-183.	1.5	1
106	Effects of <i>Millettia macrophylla</i> (Fabaceae) Extracts on Estrogen Target Organs of Female Wistar Rat. <i>Journal of Pharmacological Sciences</i> , 2013, 123, 120-131.	2.5	14
107	Correction: New Concepts, Experimental Approaches, and Dereplication Strategies for the Discovery of Novel Phytoestrogens from Natural Sources. <i>Planta Medica</i> , 2013, 79, E1-E1.	1.3	1
108	Development and Validation of a Combined Methodology for Assessing the Total Quality Control of Herbal Medicinal Products – Application to Oleuropein Preparations. <i>PLoS ONE</i> , 2013, 8, e78277.	2.5	10

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109	Library-based Discovery of DYRK1A/CLK1 Inhibitors from Natural Product Extracts. <i>Planta Medica</i> , 2012, 78, 951-956.	1.3	29
110	Cytotoxic Prenylated Acetophenone Dimers from <i>Acronychia pedunculata</i> . <i>Journal of Natural Products</i> , 2012, 75, 1270-1276.	3.0	33
111	The Antioxidant Effects of a Polyphenol-Rich Grape Pomace Extract <i>In Vitro</i> Do Not Correspond <i>In Vivo</i> Using Exercise as an Oxidant Stimulus. <i>Oxidative Medicine and Cellular Longevity</i> , 2012, 2012, 1-14.	4.0	65
112	Comparison of different tandem mass spectrometric techniques (ESI-IT, ESI and IP-MALDI-QTOF and Tj ETQq0 0 0 rgBT /Overl sativus L. <i>Rapid Communications in Mass Spectrometry</i> , 2012, 26, 670-678.	1.5	24
113	Constituents from <i>Cistus salvifolius</i> (Cistaceae) Activate Peroxisome Proliferator-Activated Receptor- γ but Not α and Stimulate Glucose Uptake by Adipocytes. <i>Planta Medica</i> , 2011, 77, 346-353.	1.3	14
114	Quercetin and Kaempferol 3-O-[(1 \rightarrow 2)- β -Rhamnopyranosyl-(1 \rightarrow 6)- β -arabinopyranoside]-7-O-[(1 \rightarrow 6)- β -rhamnopyranoside] from <i>Anthyllis hermanniae</i> : Structure Determination and Conformational Studies. <i>Journal of Natural Products</i> , 2011, 74, 1939-1945.	3.0	24
115	Effects of <i>Sideritis euboica</i> (Lamiaceae) Aqueous Extract on IL-6, OPG and RANKL Secretion by Osteoblasts. <i>Natural Product Communications</i> , 2011, 6, 1934578X1100601.	0.5	8
116	One-step isolation of β -oryzanol from rice bran oil by non-aqueous hydrostatic countercurrent chromatography. <i>Journal of Separation Science</i> , 2011, 34, 2528-2537.	2.5	22
117	Effects of <i>Sideritis euboica</i> (Lamiaceae) aqueous extract on IL-6, OPG and RANKL secretion by osteoblasts. <i>Natural Product Communications</i> , 2011, 6, 1689-96.	0.5	7
118	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. <i>Journal of Separation Science</i> , 2010, 33, 1198-1203.	2.5	8
119	Estrogenic properties of naturally occurring prenylated isoflavones in U2OS human osteosarcoma cells: Structure-activity relationships. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2010, 120, 184-191.	2.5	25
120	Differential effect of <i>Pistacia vera</i> extracts on experimental atherosclerosis in the rabbit animal model: an experimental study. <i>Lipids in Health and Disease</i> , 2010, 9, 73.	3.0	19
121	The origin of copper-induced medicarpin accumulation and its secretion from roots of young fenugreek seedlings are regulated by copper concentration. <i>Plant Science</i> , 2009, 176, 367-374.	3.6	11
122	Isoflavonoids from <i>Erythrina poeppigiana</i> : Evaluation of Their Binding Affinity for the Estrogen Receptor. <i>Journal of Natural Products</i> , 2009, 72, 1603-1607.	3.0	38
123	Ebenfurans IV-VIII from <i>Onobrychis ebenoides</i> : Evidence that C-Prenylation is the Key Determinant of the Cytotoxicity of 3-Formyl-2-arylbenzofurans. <i>Journal of Natural Products</i> , 2008, 71, 1934-1937.	3.0	26
124	Walnut extract (<i>Juglans regia</i> L.) and its component ellagic acid exhibit anti-inflammatory activity in human aorta endothelial cells and osteoblastic activity in the cell line KS483. <i>British Journal of Nutrition</i> , 2008, 99, 715-722.	2.3	173
125	Evaluation of estrogenic/antiestrogenic activity of <i>Onobrychis ebenoides</i> extract - Interaction with estrogen receptor subtypes ER α and ER β . <i>Toxicology in Vitro</i> , 2007, 21, 364-370.	2.4	4
126	Cytotoxic effects of 2-arylbenzofuran phytoestrogens on human cancer cells: Modulation by adrenal and gonadal steroids. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2007, 104, 228-236.	2.5	30

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127	Protective effect of plant extract from <i>Onobrychis ebenoides</i> on ovariectomy-induced bone loss in rats. <i>Maturitas</i> , 2006, 53, 234-242.	2.4	20
128	The estrogen receptor and polyphenols: molecular simulation studies of their interactions, a review. <i>Environmental Chemistry Letters</i> , 2006, 4, 159-174.	16.2	24
129	Estrogenic Activity of Isoflavonoids from <i>Onobrychis ebenoides</i> . <i>Planta Medica</i> , 2006, 72, 488-493.	1.3	49
130	Plant 2-arylobenzofurans demonstrate a selective estrogen receptor modulator profile. <i>Steroids</i> , 2004, 69, 727-734.	1.8	18
131	Three New Arylobenzofurans from <i>Onobrychis ebenoides</i> and Evaluation of Their Binding Affinity for the Estrogen Receptor. <i>Journal of Natural Products</i> , 2000, 63, 1672-1674.	3.0	76