

Evaluation of solvent effect on the extraction of phenolic capacities from the berries: application of principal com

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Antioxidant activities and polyphenolics of various solvent extracts of red seaweed, <i>Gracilaria changii</i> . <i>Journal of Applied Phycology</i> , 2015, 27, 2377-2386.	1.5	62

2 THE EFFECT OF DIFFERENT METHODS AND SOLVENTS ON THE EXTRACTION OF POLYPHENOLS IN GINGER

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19	Effect of process technology on the nutritional, functional, and physical quality of grapefruit powder. <i>Food Science and Technology International</i> , 2017, 23, 61-74.	1.1	34
20	Characterization analysis for leaves of <i>Leucaena Leucocephala</i> by using phytochemical screening assay. <i>AIP Conference Proceedings</i> , 2017, , .	0.3	0
21	Anthocyanin profile of strawberry fruit as affected by extraction conditions. <i>International Journal of Food Properties</i> , 2017, 20, S2313-S2322.	1.3	31
22	ANTI-PROLIFERATIVE ACTIVITY OF ZIZYPHUS SPINA CHRISTI LEAVES METHANOL EXTRACT AGAINST RHABDOMYOSARCOMA (RD) CELL LINE. <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> , 2017, 9, 279.	0.3	4
23	Enhanced Glucose Uptake in Human Liver Cells and Inhibition of Carbohydrate Hydrolyzing Enzymes by Nordic Berry Extracts. <i>Molecules</i> , 2017, 22, 1806.	1.7	27
24	Antioxidant Properties of Crude Extract, Partition Extract, and Fermented Medium of <i>Dendrobium sabin</i> Flower. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-9.	0.5	37
25	Influence of Extraction Solvent on Antioxidant Properties of <i>Guiera senegalensis</i> J.F. Gmel (Combretaceae) Leaves. <i>Nigerian Journal of Basic and Applied Sciences</i> , 2017, 24, 116.	0.0	1
26	Systematic study on the extraction of antioxidants from <i>pinhão (araucaria angustifolia (bertol.))</i> Tj ETQq1 1 0.784314 rgBT, /Overlook	4.2	27
27	Characterization of bioactive compounds of <i>Annona cherimola</i> L. leaves using a combined approach based on HPLC-ESI-TOF-MS and NMR. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 3607-3619.	1.9	39
28	Physicochemical properties and antioxidant activities of chocolates enriched with engineered cinnamon nanoparticles. <i>European Food Research and Technology</i> , 2018, 244, 1185-1202.	1.6	55
29	Changes in total phenol, flavonoid contents and anti-Lactobacillus activity of <i>Callisia fragrans</i> due to extraction solvent. <i>AIP Conference Proceedings</i> , 2018, , .	0.3	0
30	Impact of extraction parameters and their optimization on the nutraceuticals and antioxidant properties of aqueous extract mulberry leaf. <i>International Journal of Food Properties</i> , 2018, 21, 717-732.	1.3	34
31	Optimization of microwave assisted extraction of <i>Morus nigra</i> L. fruits maximizing tyrosinase inhibitory activity with isolation of bioactive constituents. <i>Food Chemistry</i> , 2018, 248, 183-191.	4.2	51
32	Detection of Bioactive Compounds in Organically and Conventionally Grown Asparagus Spears. <i>Food Analytical Methods</i> , 2018, 11, 309-318.	1.3	17
33	Bioactive compound analysis in seeds of <i>Leucaena leucocephala</i> (Petai Belalang). <i>AIP Conference Proceedings</i> , 2018, , .	0.3	0
34	Phytochemical analyses and comparative in vitro antioxidant studies of aqueous, methanol and ethanol stem bark extracts of <i>Simarouba glauca</i> DC. (Paradise tree). <i>African Journal of Plant Science</i> , 2018, 12, 7-16.	0.4	2
35	Production of phenolic compounds and biosugars from flower resources via several extraction processes. <i>Industrial Crops and Products</i> , 2018, 125, 261-268.	2.5	38
36	Evaluation of effect of different solvent mixtures on the phenolic compound extraction and antioxidant capacity of bitter melon (<i>Momordica charantia</i>). <i>Chemical Papers</i> , 2018, 72, 2945-2953.	1.0	14

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38	Valorisation of olive agro-industrial by-products as a source of bioactive compounds. <i>Science of the Total Environment</i> , 2018, 645, 533-542.	3.9	77
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40	Antioxidant capacity and total phenol and flavonoid contents of <i>Teucrium polium</i> L. grown in Algeria. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2018, 11, 135-144.	0.2	9
41	Anthocyanin bio-fortified colored wheat: Nutritional and functional characterization. <i>PLoS ONE</i> , 2018, 13, e0194367.	1.1	69
42	Metabolite profiling, arginase inhibition and vasorelaxant activity of <i>Cornus mas</i> , <i>Sorbus aucuparia</i> and <i>Viburnum opulus</i> fruit extracts. <i>Food and Chemical Toxicology</i> , 2019, 133, 110764.	1.8	23
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46	In vitro multiplication, genetic fidelity and phytochemical potentials of <i>Vaccinium arctostaphylos</i> L.: An endangered medicinal plant. <i>Industrial Crops and Products</i> , 2019, 141, 111812.	2.5	17
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48	Enhancing Thermal Stability and Bioaccessibility of Fruit Polyphenols through Electrohydrodynamic Encapsulation into Zein Electrospayed Particles. <i>Antioxidants</i> , 2019, 8, 464.	2.2	28
49	Acetone effects on <i>Buddleja scordioides</i> polyphenol extraction process and assessment of their cellular antioxidant capacity and anti-inflammatory activity. <i>Medicinal Chemistry Research</i> , 2019, 28, 2218-2231.	1.1	7
50	Assessment of Antioxidant and Cytotoxic Activities of Extracts of <i>Dendrobium crepidatum</i> . <i>Biomolecules</i> , 2019, 9, 478.	1.8	40
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56	Potential of <i>Teucrium chamaedrys</i> L. to modulate apoptosis and biotransformation in colorectal carcinoma cells. <i>Journal of Ethnopharmacology</i> , 2019, 240, 111951.	2.0	17
57	An In Vitro Study of the Influence of <i>Curcuma longa</i> Extracts on the Microbiota Modulation Process, In Patients with Hypertension. <i>Pharmaceutics</i> , 2019, 11, 191.	2.0	31
58	Investigation of the Biological Activities and Characterization of Bioactive Constituents of <i>Ophiorrhiza rugosa</i> var. <i>prostrata</i> (D.Don) & Mondal Leaves through In Vivo, In Vitro, and In Silico Approaches. <i>Molecules</i> , 2019, 24, 1367.	1.7	89
59	Comparison of antioxidants content and activity of <i>Nephelium mutabile</i> rind extracted using ethanol and water. <i>Journal of Food Measurement and Characterization</i> , 2019, 13, 1958-1963.	1.6	11
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68	Intra-species grafting induces epigenetic and metabolic changes accompanied by alterations in fruit size and shape of <i>Cucurbita pepo</i> L.. <i>Plant Growth Regulation</i> , 2019, 87, 93-108.	1.8	17
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78	Optimization of pulsed-mode ultrasound assisted extraction of bioactive compounds from pomegranate peel using response surface methodology. <i>Journal of Food Measurement and Characterization</i> , 2020, 14, 3493-3507.	1.6	25
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87	Quantification of phenolic compounds in ripe and unripe bitter melons (<i>Momordica charantia</i>) and evaluation of the distribution of phenolic compounds in different parts of the fruit by UPLCâ€“MS/MS. <i>Chemical Papers</i> , 2020, 74, 2613-2625.	1.0	19
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112	Multivariate analysis of polyphenolic content and in vitro antioxidant capacity of wild and cultivated berries from Bosnia and Herzegovina. <i>Scientific Reports</i> , 2021, 11, 19259.	1.6	5
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