

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

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

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#	ARTICLE	IF	CITATIONS
19	Effect of process technology on the nutritional, functional, and physical quality of grapefruit powder. Food Science and Technology International, 2017, 23, 61-74.	2.2	34
20	Characterization analysis for leaves of <i>Leucaena Leucocephala</i> by using phytochemical screening assay. AIP Conference Proceedings, 2017, , .	0.4	0
21	Anthocyanin profile of strawberry fruit as affected by extraction conditions. International Journal of Food Properties, 2017, 20, S2313-S2322.	3.0	31
22	ANTI-PROLIFERATIVE ACTIVITY OF ZIZYPHUS SPINA CHRISTI LEAVES METHANOL EXTRACT AGAINST RHABDOMYOSARCOMA (RD) CELL LINE. International Journal of Pharmacy and Pharmaceutical Sciences, 2017, 9, 279.	0.3	4
23	Enhanced Glucose Uptake in Human Liver Cells and Inhibition of Carbohydrate Hydrolyzing Enzymes by Nordic Berry Extracts. Molecules, 2017, 22, 1806.	3.8	27
24	Antioxidant Properties of Crude Extract, Partition Extract, and Fermented Medium of <i>Dendrobium sabin</i> Flower. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-9.	1.2	37
25	Influence of Extraction Solvent on Antioxidant Properties of <i>Guiera senegalensis</i> J.F. Gmel (Combretaceae) Leaves. Nigerian Journal of Basic and Applied Sciences, 2017, 24, 116.	0.2	1
26	Systematic study on the extraction of antioxidants from <i>pinhão (araucaria angustifolia (bertol.))</i> Tj ETQq1 1 0.784314 rgBT, /Overlook	3.2	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. Analytical and Bioanalytical Chemistry, 2018, 410, 3607-3619.	3.7	39
28	Physicochemical properties and antioxidant activities of chocolates enriched with engineered cinnamon nanoparticles. European Food Research and Technology, 2018, 244, 1185-1202.	3.3	55
29	Changes in total phenol, flavonoid contents and anti-Lactobacillus activity of <i>Callisia fragrans</i> due to extraction solvent. AIP Conference Proceedings, 2018, , .	0.4	0
30	Impact of extraction parameters and their optimization on the nutraceuticals and antioxidant properties of aqueous extract mulberry leaf. International Journal of Food Properties, 2018, 21, 717-732.	3.0	34
31	Optimization of microwave assisted extraction of <i>Morus nigra</i> L. fruits maximizing tyrosinase inhibitory activity with isolation of bioactive constituents. Food Chemistry, 2018, 248, 183-191.	8.2	51
32	Detection of Bioactive Compounds in Organically and Conventionally Grown Asparagus Spears. Food Analytical Methods, 2018, 11, 309-318.	2.6	17
33	Bioactive compound analysis in seeds of <i>Leucaena leucocephala</i> (Petai Belalang). AIP Conference Proceedings, 2018, , .	0.4	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). African Journal of Plant Science, 2018, 12, 7-16.	0.7	2
35	Production of phenolic compounds and biosugars from flower resources via several extraction processes. Industrial Crops and Products, 2018, 125, 261-268.	5.2	38
36	Evaluation of effect of different solvent mixtures on the phenolic compound extraction and antioxidant capacity of bitter melon (<i>Momordica charantia</i>). Chemical Papers, 2018, 72, 2945-2953.	2.2	14

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38	Valorisation of olive agro-industrial by-products as a source of bioactive compounds. Science of the Total Environment, 2018, 645, 533-542.	8.0	77
39	Antioxidant and cytotoxic activities of <i>Dendrobium moniliforme</i> extracts and the detection of related compounds by GC-MS. BMC Complementary and Alternative Medicine, 2018, 18, 134.	3.7	36
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45	Tailoring swelling of alginate-gelatin hydrogel microspheres by crosslinking with calcium chloride combined with transglutaminase. Carbohydrate Polymers, 2019, 223, 115035.	10.2	43
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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.	4.5	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.	3.8	89
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62	Characteristics of chemical compounds of horseshoe crabs <i>Tachypleus gigas</i> in different body proportions. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 404, 012029.	0.3	2
63	Molecular interaction between MeOH and genistein during soy extraction. <i>RSC Advances</i> , 2019, 9, 39170-39179.	3.6	8
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69	Nanostructural, Chemical, and Thermal Changes of Oil Palm Empty Fruit Bunch Cellulose Nanofibers Pretreated with Different Solvent Extractions. <i>Waste and Biomass Valorization</i> , 2019, 10, 953-965.	3.4	7
70	Isolation and Characterization of Blueberry Polyphenolic Components and Their Effects on Gut Barrier Dysfunction. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 2940-2947.	5.2	23
71	Fish gelatin films containing aqueous extracts from phenolic-rich fruit pomace. <i>LWT - Food Science and Technology</i> , 2020, 117, 108613.	5.2	43
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