

*p*â€Coumaric acid and its conjugates: dietary sources and biological activities

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Citation Report

#	ARTICLE	IF	CITATIONS
1	An overview on the role of dietary phenolics for the treatment of cancers. <i>Nutrition Journal</i> , 2016, 15, 99.	1.5	323
2	Highly effective extraction of hydroxycinnamic acids by hydrogen-bonding-functionalized ionic liquids. <i>Separation and Purification Technology</i> , 2017, 179, 126-134.	3.9	6
3	The cardiovascular health benefits of apples: Whole fruit vs. isolated compounds. <i>Trends in Food Science and Technology</i> , 2017, 69, 243-256.	7.8	123
4	Antioxidants Bound to an Insoluble Food Matrix: Their Analysis, Regeneration Behavior, and Physiological Importance. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2017, 16, 382-399.	5.9	66
5	Spectrophotometric Characterization of the Action of Tyrosinase on <i>p</i> -Coumaric and Caffeic Acids: Characteristics of <i>o</i> -Caffeoquinone. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 3378-3386.	2.4	15
6	Seasonal variation of Brazilian red propolis: Antibacterial activity, synergistic effect and phytochemical screening. <i>Food and Chemical Toxicology</i> , 2017, 107, 572-580.	1.8	99
7	Standardization of extract mixture of <i>Chaenomeles sinensis</i> and <i>Phyllostachys bambusoides</i> for anti-obesity by HPLC-UV. <i>Archives of Pharmacal Research</i> , 2017, 40, 1156-1165.	2.7	7
8	<i>p</i> -Coumaric acid enhances long-term potentiation and recovers scopolamine-induced learning and memory impairments. <i>Biochemical and Biophysical Research Communications</i> , 2017, 492, 493-499.	1.0	42
9	Phosphate stresses affect ionome and metabolome in tea plants. <i>Plant Physiology and Biochemistry</i> , 2017, 120, 30-39.	2.8	51
10	Lipid Peroxidation and Cyclooxygenase Enzyme Inhibitory Compounds from <i>Prangos haussknechtii</i> . <i>Journal of Natural Products</i> , 2017, 80, 2472-2477.	1.5	19
11	Therapeutical strategies for anxiety and anxiety-like disorders using plant-derived natural compounds and plant extracts. <i>Biomedicine and Pharmacotherapy</i> , 2017, 95, 437-446.	2.5	35
12	Long Chain Alkyl Esters of Hydroxycinnamic Acids as Promising Anticancer Agents: Selective Induction of Apoptosis in Cancer Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 7228-7239.	2.4	25
13	Valorisation of softwood bark through extraction of utilizable chemicals. A review. <i>Biotechnology Advances</i> , 2017, 35, 726-750.	6.0	53
14	Protective effect of <i>p</i> -coumaric acid against 1,2 dimethylhydrazine induced colonic preneoplastic lesions in experimental rats. <i>Biomedicine and Pharmacotherapy</i> , 2017, 94, 577-588.	2.5	38
15	Pharmacokinetics, pharmacodynamics and safety profiling of IS01957, a preclinical candidate possessing dual activity against inflammation and nociception. <i>Regulatory Toxicology and Pharmacology</i> , 2017, 91, 216-225.	1.3	16
16	Setting Up Decision-Making Tools toward a Quality-Oriented Participatory Maize Breeding Program. <i>Frontiers in Plant Science</i> , 2017, 8, 2203.	1.7	9
17	Hydroxycinnamic Acids and Their Derivatives: Cosmeceutical Significance, Challenges and Future Perspectives, a Review. <i>Molecules</i> , 2017, 22, 281.	1.7	246
18	Inhibitory Effects of <i>Siegesbeckia orientalis</i> Extracts on Advanced Glycation End Product Formation and Key Enzymes Related to Metabolic Syndrome. <i>Molecules</i> , 2017, 22, 1785.	1.7	15

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20	Nanomedicine and cancer immunotherapy: focus on indoleamine 2,3-dioxygenase inhibitors. OncoTargets and Therapy, 2017, Volume 10, 463-476.	1.0	17
21	Development and characterization of microencapsules containing spray dried powder obtained from Brazilian brown, green and red propolis. Food Research International, 2018, 109, 278-287.	2.9	54
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24	Neuroprotective effect of p-coumaric acid in mice with cerebral ischemia reperfusion injuries. Metabolic Brain Disease, 2018, 33, 765-773.	1.4	59
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26	Desalted <i>Salicornia europaea</i> powder and its active constituent, <i>trans</i> -ferulic acid, exert anti-obesity effects by suppressing adipogenic-related factors. Pharmaceutical Biology, 2018, 56, 183-191.	1.3	34
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39	Non-waste technology through the enzymatic hydrolysis of agro-industrial by-products. <i>Trends in Food Science and Technology</i> , 2018, 77, 64-76.	7.8	41
40	p-Coumaric acid improves oxidative and osmotic stress responses in <i>Caenorhabditis elegans</i> . <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 1190-1197.	1.7	30
41	A Review of Analytical Methods for p-Coumaric Acid in Plant-Based Products, Beverages, and Biological Matrices. <i>Critical Reviews in Analytical Chemistry</i> , 2019, 49, 21-31.	1.8	71
42	Syrah grape skin valorisation using ultrasound-assisted extraction: Phenolic compounds recovery, antioxidant capacity and phenolic profile. <i>International Journal of Food Science and Technology</i> , 2019, 54, 641-650.	1.3	29
43	p-Coumaric Acid as An Active Ingredient in Cosmetics: A Review Focusing on its Antimelanogenic Effects. <i>Antioxidants</i> , 2019, 8, 275.	2.2	135
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47	Yak-Kong Soybean ( <i>Glycine max</i> ) Fermented by a Novel <i>Pediococcus pentosaceus</i> Inhibits the Oxidative Stress-Induced Monocyte-Endothelial Cell Adhesion. <i>Nutrients</i> , 2019, 11, 1380.	1.7	14
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49	P-Coumaric acid alleviates experimental diabetic nephropathy through modulation of Toll like receptor-4 in rats. <i>Life Sciences</i> , 2019, 238, 116965.	2.0	34
50	Effect of the <i>Phragmites Rhizoma</i> Aqueous Extract on the Pharmacokinetics of Docetaxel in Rats. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2019, 22, 326-332.	0.6	2
51	<i>Hechtia glomerata</i> Zucc: Phytochemistry and Activity of Its Extracts and Major Constituents Against Resistant Bacteria. <i>Molecules</i> , 2019, 24, 3434.	1.7	11
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53	Inhibitory effects of compounds isolated from <i>Lepechinia meyenii</i> on tyrosinase. <i>Food and Chemical Toxicology</i> , 2019, 125, 383-391.	1.8	30
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57	Synthesis of N-hydroxycinnamoyl amide derivatives and evaluation of their anti-oxidative and anti-tyrosinase activities. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 114918.	1.4	11
58	A comparison between the homocyclic aromatic metabolic pathways from plant-derived compounds by bacteria and fungi. <i>Biotechnology Advances</i> , 2019, 37, 107396.	6.0	83
59	Comparative Study of Phenolic Profiles, Antioxidant and Antiproliferative Activities in Different Vegetative Parts of Ramie ( <i>Boehmeria nivea</i> L.). <i>Molecules</i> , 2019, 24, 1551.	1.7	20
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64	Novel multi-phase nano-emulsion preparation for co-loading hydrophilic arbutin and hydrophobic coumaric acid using hydrocolloids. <i>Food Hydrocolloids</i> , 2019, 93, 92-101.	5.6	41
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67	Determination of antioxidant capacity, phenolic acid composition and antiproliferative effect associated with phenylalanine ammonia lyase (PAL) activity in some plants naturally growing under salt stress. <i>Medicinal Chemistry Research</i> , 2019, 28, 229-238.	1.1	35
68	Protective effects of p-coumaric acid against oxidant and hyperlipidemia-an in vitro and in vivo evaluation. <i>Biomedicine and Pharmacotherapy</i> , 2019, 111, 579-587.	2.5	129
69	Molecularly imprinted polymers coated CdTe quantum dots with controllable particle size for fluorescent determination of p-coumaric acid. <i>Talanta</i> , 2019, 196, 579-584.	2.9	33
70	Lycium shawii Roem. & Schult.: A new bioactive antimicrobial and antioxidant agent to combat multi-drug/pan-drug resistant pathogens of wound burn infections. <i>Journal of Traditional and Complementary Medicine</i> , 2020, 10, 13-25.	1.5	21
71	Bioactive potential of fruit and vegetable wastes. <i>Advances in Food and Nutrition Research</i> , 2020, 91, 157-225.	1.5	146
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73	Hydroxycinnamic acids and human health: recent advances. <i>Journal of the Science of Food and Agriculture</i> , 2020, 100, 483-499.	1.7	96

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75	A time-dependent role for the transcription factor CREB in neuronal allocation to an engram underlying a fear memory revealed using a novel in vivo optogenetic tool to modulate CREB function. <i>Neuropsychopharmacology</i> , 2020, 45, 916-924.	2.8	25
76	Beneficial Effects of Dietary Polyphenols on High-Fat Diet-Induced Obesity Linking with Modulation of Gut Microbiota. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 33-47.	2.4	123
77	Quercetin, Epigallocatechin Gallate, Curcumin, and Resveratrol: From Dietary Sources to Human MicroRNA Modulation. <i>Molecules</i> , 2020, 25, 63.	1.7	120
78	Reductive catalytic fractionation of agricultural residue and energy crop lignin and application of lignin oil in antimicrobials. <i>Green Chemistry</i> , 2020, 22, 7435-7447.	4.6	48
79	The Anti-tumor Effects of p-Coumaric Acid on Melanoma A375 and B16 Cells. <i>Frontiers in Oncology</i> , 2020, 10, 558414.	1.3	28
80	The central role of the SOS DNA repair system in antibiotics resistance: A new target for a new infectious treatment strategy. <i>Life Sciences</i> , 2020, 262, 118562.	2.0	31
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87	Insulin polymorphism induced by two polyphenols: new crystal forms and advances in macromolecular powder diffraction. <i>Acta Crystallographica Section D: Structural Biology</i> , 2020, 76, 1065-1079.	1.1	5
88	Production of p-Coumaric Acid from Corn GVL-Lignin. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 17427-17438.	3.2	41
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93	The upshot of Polyphenolic compounds on immunity amid COVID-19 pandemic and other emerging communicable diseases: An appraisal. <i>Natural Products and Bioprospecting</i> , 2020, 10, 411-429.	2.0	35
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97	Comparison of Phenolic Compounds, Carotenoids, Amino Acid Composition, In Vitro Antioxidant and Anti-Diabetic Activities in the Leaves of Seven Cowpea ( <i>Vigna unguiculata</i> ) Cultivars. <i>Foods</i> , 2020, 9, 1285.	1.9	37
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104	New insights into the <i>in vitro</i> , <i>in situ</i> and <i>in vivo</i> antihyperglycemic mechanisms of gallic acid and <i>p</i> -coumaric acid. <i>Archives of Physiology and Biochemistry</i> , 2022, 128, 1188-1194.	1.0	16
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106	Advances and Prospects of Phenolic Acids Production, Biorefinery and Analysis. <i>Biomolecules</i> , 2020, 10, 874.	1.8	62
107	Fluctuation in secondary metabolite production and antioxidant defense enzymes in <i>in vitro</i> callus cultures of goat's rue ( <i>Galega officinalis</i> ) under different abiotic stress treatments. <i>Plant Cell, Tissue and Organ Culture</i> , 2020, 142, 401-414.	1.2	12
108	Evaluating Feruloyl Esterase-Xylanase Synergism for Hydroxycinnamic Acid and Xylo-Oligosaccharide Production from Untreated, Hydrothermally Pre-Treated and Dilute-Acid Pre-Treated Corn Cobs. <i>Agronomy</i> , 2020, 10, 688.	1.3	26
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112	Foliar Application of Selenium Nanoparticles on Celery Stimulates Several Nutrient Component Levels by Regulating the $\hat{1}\pm$ -Linolenic Acid Pathway. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 10502-10510.	3.2	48
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114	Identification and quantification of phenolic acid compounds of twenty-six mushrooms by HPLCâ€“DAD. <i>Journal of Food Measurement and Characterization</i> , 2020, 14, 1690-1698.	1.6	56
115	Bioactive constituents, vitamin analysis, antioxidant capacity and $\hat{1}\pm$ -glucosidase inhibition of <i>Canna indica</i> L. rhizome extracts. <i>Food Bioscience</i> , 2020, 35, 100544.	2.0	17
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124	Phytochemical species intercalated into layered double hydroxides: structural investigation and biocompatibility assays. <i>New Journal of Chemistry</i> , 2020, 44, 10011-10021.	1.4	9
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129	Oral treatment with a chemically characterized parsley ( <i>Petroselinum crispum</i> var. <i>neapolitanum</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock Complementary Medicine, 2021, 11, 287-291.	1.5	6
130	Determining the phenolic components by using HPLC and biological activity of <i>Centaurea triumfetti</i> . <i>Plant Biosystems</i> , 2021, 155, 159-164.	0.8	13
131	Application of dietary supplements in the prevention of type 2 diabetes-related cardiovascular complications. <i>Phytochemistry Reviews</i> , 2021, 20, 181-209.	3.1	7
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135	Ultrasound assisted extraction of phytochemicals from <i>Coccinia indica</i> fruits and its characterization. <i>Journal of Food Measurement and Characterization</i> , 2021, 15, 466-477.	1.6	3
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