

Antioxidant Activity of Eugenol: A Structure–Activity

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Antioxidant and Antimicrobial Activities of Clove Bud Essential Oil and Eugenol Nanoparticles in Alcohol-Free Microemulsion. <i>Journal of Oleo Science</i> , 2012, 61, 641-648.	0.6	101
2	An antioxidant peptide derived from Ostrich (<i>Struthio camelus</i>) egg white protein hydrolysates. <i>Food Research International</i> , 2012, 49, 105-111.	2.9	80
3	Simple flow injection for screening of total antioxidant capacity by amperometric detection of DPPH radical on carbon nanotube modified-glassy carbon electrode. <i>Talanta</i> , 2012, 97, 267-272.	2.9	49
4	Antioxidant and phytochemical properties of <i>Carpobrotus edulis</i> (L.) bolus leaf used for the management of common infections in HIV/AIDS patients in Eastern Cape Province. <i>BMC Complementary and Alternative Medicine</i> , 2012, 12, 215.	3.7	69
5	Clove. , 2012, , 245-253.		2
6	Evaluation of Antioxidant Activities of Aqueous Extracts and Fractionation of Different Parts of <i>Elsholtzia ciliata</i> . <i>Molecules</i> , 2012, 17, 5430-5441.	1.7	23
7	Antioxidant and α -glucosidase inhibitory activity of red raspberry (<i>Rubus idaeus</i>) fruits in vitro. <i>African Journal of Pharmacy and Pharmacology</i> , 2012, 6, 3118-3123.	0.2	14
8	Antioxidant activity of longan (<i>Dimocarpus longan</i>) barks and leaves. <i>African Journal of Biotechnology</i> , 2012, 11, .	0.3	2
9	Synthesis and Antioxidant Properties of (3,4-dihydroxyphenyl)(2,3,4-trihydroxyphenyl)methanone and Its Derivatives. <i>Archiv Der Pharmazie</i> , 2012, 345, 323-334.	2.1	99
10	Synthesis of novel carbazole chalcones as radical scavenger, antimicrobial and cancer chemopreventive agents. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2013, 28, 593-600.	2.5	18
11	Chemistry and Biochemistry of Terpenoids from <i>Curcuma</i> and Related Species. <i>Journal of Biologically Active Products From Nature</i> , 2013, 3, 1-55.	0.1	30
12	Voltammetric sensing and quantification of eugenol using nonionic surfactant self-organized media. <i>Analytical Methods</i> , 2013, 5, 4750.	1.3	28
13	Antioxidant activity of the stem bark of <i>Shorea roxburghii</i> and its silver reducing power. <i>SpringerPlus</i> , 2013, 2, 28.	1.2	68
14	Synthesis, Antioxidant, and Antiacetylcholinesterase Activities of Sulfonamide Derivatives of Dopamine-related Compounds. <i>Archiv Der Pharmazie</i> , 2013, 346, 783-792.	2.1	152
15	Bioactive Lipids, Radical Scavenging Potential, and Antimicrobial Properties of Cold Pressed Clove (<i>Syzygium aromaticum</i>) Oil. <i>Journal of Medicinal Food</i> , 2013, 16, 1046-1056.	0.8	8
16	Antioxidative activity of melanin-free ink from splendid squid (<i>Loligo formosana</i>). <i>International Aquatic Research</i> , 2013, 5, 9.	1.5	30
17	Capsaicin: A Potent Inhibitor of Carbonic Anhydrase Isoenzymes. <i>Molecules</i> , 2014, 19, 10103-10114.	1.7	136
18	Phytochemical Screening, Total Phenolic Contents and Antioxidant Activity of <i>Syzygium caryophyllatum</i> and <i>Syzygium densiflorum</i> . <i>Journal of Biologically Active Products From Nature</i> , 2014, 4, 224-235.	0.1	4

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20	Clove. Nutrition Today, 2014, 49, 207-224.	0.6	15
21	Clove (<i>Syzygium aromaticum</i>): a precious spice. Asian Pacific Journal of Tropical Biomedicine, 2014, 4, 90-96.	0.5	439
22	Eugenol derivatives as potential anti-oxidants: is phenolic hydroxyl necessary to obtain an effect?. Journal of Pharmacy and Pharmacology, 2014, 66, 733-746.	1.2	37
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25	Fe ³⁺ →Fe ²⁺ Transformation Method: An Important Antioxidant Assay. Methods in Molecular Biology, 2015, 1208, 233-246.	0.4	41
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27	Pistachio (<i>Pistacia vera</i> L.) Gum: a potent inhibitor of reactive oxygen species. Journal of Enzyme Inhibition and Medicinal Chemistry, 2015, 30, 264-269.	2.5	50
28	Inhibitory effects of eugenol on RANKL-induced osteoclast formation via attenuation of NF- κ B and MAPK pathways. Connective Tissue Research, 2015, 56, 195-203.	1.1	32
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32	Antioxidant and acetylcholinesterase inhibition properties of novel bromophenol derivatives. Bioorganic Chemistry, 2015, 60, 49-57.	2.0	177
33	Acetylcholinesterase and carbonic anhydrase isoenzymes I and II inhibition profiles of taxifolin. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 1-7.	2.5	91
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35	Acetylcholinesterase Inhibitory and Antioxidant Activities of Novel Symmetric Sulfamides Derived from Phenethylamines. Archiv Der Pharmazie, 2015, 348, 446-455.	2.1	63
36	Acetylcholinesterase inhibitory potential and antioxidant properties of pyrogallol. Journal of Enzyme Inhibition and Medicinal Chemistry, 2015, 30, 761-766.	2.5	45
37	Antioxidant activity of hopeaphenol isolated from <i>Shorea roxburghii</i> stem bark extract. Journal of Taibah University for Science, 2015, 9, 237-244.	1.1	9

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38	Carbonic anhydrase inhibitors: guaiacol and catechol derivatives effectively inhibit certain human carbonic anhydrase isoenzymes (hCA I, II, IX and XII). <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2015, 30, 586-591.	2.5	121
39	Essential oils composition and bioactivities of two species leaves used as packaging materials in Xishuangbanna, China. <i>Food Control</i> , 2015, 51, 9-14.	2.8	17
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42	Comparison of the Chemical Composition of Essential Oils and Hydrolates from Basil (<i>Ocimum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 58	0.7	4
43	Synthesis of some tetrahydropyrimidine-5-carboxylates, determination of their metal chelating effects and inhibition profiles against acetylcholinesterase, butyrylcholinesterase and carbonic anhydrase. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 1531-1539.	2.5	101
44	Protective effect of Naringin on experimental hindlimb ischemia/reperfusion injury in rats. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 56-61.	2.5	20
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47	A comparative study on the antioxidant effects of hesperidin and ellagic acid against skeletal muscle ischemia/reperfusion injury. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 114-118.	2.5	44
48	Eco-friendly microwave synthesis of Mg(phenoxo) carboxylic acid coordination compounds with specific motifs driven by multiple hydrogen bonding. <i>RSC Advances</i> , 2016, 6, 67610-67618.	1.7	2
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50	Quercetin protects rat skeletal muscle from ischemia reperfusion injury. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 162-166.	2.5	41
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56	Assembly of AuNRs and eugenol for trace analysis of eugenol using resonance light scattering technique. <i>Materials Science and Engineering C</i> , 2016, 58, 1001-1007.	3.8	6
57	The effect of caffeic acid phenethyl ester (CAPE) on metabolic enzymes including acetylcholinesterase, butyrylcholinesterase, glutathione S-transferase, lactoperoxidase, and carbonic anhydrase isoenzymes I, II, IX, and XII. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 1095-1101.	2.5	142
58	The effects of some bromophenols on human carbonic anhydrase isoenzymes. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 603-607.	2.5	90
59	Antioxidant activity of taxifolin: an activity-structure relationship. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 674-683.	2.5	191
60	Chemical composition and biological activities of essential oil of <i>Beilschmiedia pulverulenta</i> . <i>Pharmaceutical Biology</i> , 2016, 54, 322-330.	1.3	26
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64	Synthesis of new cyclic thioureas and evaluation of their metal-chelating activity, acetylcholinesterase, butyrylcholinesterase, and carbonic anhydrase inhibition profiles. <i>Journal of Biochemical and Molecular Toxicology</i> , 2017, 31, N/A.	1.4	56
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68	Metabolic profile and biological activity of <i>Sideritis brevibracteata</i> P. H. Davis endemic to Turkey. <i>International Journal of Food Properties</i> , 2017, 20, 2994-3005.	1.3	29
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72	Novel antioxidant bromophenols with acetylcholinesterase, butyrylcholinesterase and carbonic anhydrase inhibitory actions. <i>Bioorganic Chemistry</i> , 2017, 74, 104-114.	2.0	121
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75	Novel eugenol derivatives: Potent acetylcholinesterase and carbonic anhydrase inhibitors. International Journal of Biological Macromolecules, 2017, 94, 845-851.	3.6	100
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93	Antidiabetic and antiparasitic potentials: Inhibition effects of some natural antioxidant compounds on α -glycosidase, α -amylase and human glutathione S-transferase enzymes. <i>International Journal of Biological Macromolecules</i> , 2018, 119, 741-746.	3.6	179
94	Chemical Analysis and Antioxidant Activity of Essential Oils of Two Morphotypes of <i>Lippia alba</i> (Mill.) N.E. Br. ex Britton & P. Wilson (Verbenaceae). <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2018, 21, 687-700.	0.7	5
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103	Bioactivity Potentials of Biodegradable Chitosan/Gelatin Film Forming Solutions Combined with Monoterpenoid Compounds. <i>Journal of Polymers and the Environment</i> , 2019, 27, 1686-1692.	2.4	15
104	Antioxidant, antiepileptic, and anticholinergic properties of 5,7-Trihydroxy-3,6-dimethoxyflavone as natural phenolic compound: a toxicology approach. <i>Toxin Reviews</i> , 2021, 40, 292-299.	1.5	4
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107	Synthesis and characterization of novel bromophenols: Determination of their anticholinergic, antidiabetic and antioxidant activities. <i>Bioorganic Chemistry</i> , 2019, 87, 91-102.	2.0	78
108	Anticholinergic and antidiabetic effects of isoeugenol from clove (<i>Eugenia caryophyllata</i>) oil. <i>International Journal of Food Properties</i> , 2019, 22, 583-592.	1.3	27
109	The antidiabetic and anticholinergic effects of chrysin on cyclophosphamide-induced multiple organ toxicity in rats: Pharmacological evaluation of some metabolic enzyme activities. <i>Journal of Biochemical and Molecular Toxicology</i> , 2019, 33, e22313.	1.4	101

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113	Influence of eugenol on oxidative stress biomarkers in the liver of carrageenan-induced arthritis rats. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2019, 30, 185-193.	0.7	6
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118	Antidiabetic Screening of Phenolic-rich Extracts of Selected Medicinal Spices. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2019, 43, 357-367.	0.7	6
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120	Enzymatic Hydrolysis of <i>Phaseolus vulgaris</i> Protein Isolate: Characterization of Hydrolysates and Effect on the Quality of Minced Beef During Cold Storage. <i>International Journal of Peptide Research and Therapeutics</i> , 2020, 26, 567-577.	0.9	31
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122	In vitro effects of standard antioxidants on lactoperoxidase enzymeâ€œA molecular docking approach. <i>Journal of Biochemical and Molecular Toxicology</i> , 2020, 34, e22421.	1.4	14
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