

Plant Polyphenols: Chemical Properties, Biological Activ

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Potential Health Implication of <i>in Vitro</i> Human Low-Density Lipoproteinâ€™ Vitamin E Oxidation Modulation by Polyphenols Derived from C�te d’Ivoire’s Oil Palm Species. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 9166-9171.	2.4	14
2	Synthesis and Structural Characterization of Ferrocenyl-Substituted Aurones, Flavones, and Flavonols. <i>Organometallics</i> , 2011, 30, 5424-5432.	1.1	33
3	Antioxidant Supplementation during Exercise Training. <i>Sports Medicine</i> , 2011, 41, 1043-1069.	3.1	251
4	Selective Coprecipitation of Polyphenols in Bioactive/Inorganic Complexes. <i>ACS Applied Materials & Interfaces</i> , 2011, 3, 2764-2771.	4.0	8
5	First and biomimetic total synthesis of a member of the C-glucosidic subclass of ellagitannins, 5-O-desgalloylepunicacortin A. <i>Chemical Communications</i> , 2011, 47, 1628-1630.	2.2	22
6	Structural Revision and Total Synthesis of Caraphenol B and C. <i>Organic Letters</i> , 2011, 13, 5524-5527.	2.4	45
7	Synthesis of ellagitannin natural products. <i>Natural Product Reports</i> , 2011, 28, 853.	5.2	74
8	Identification of Polyphenolic Compounds and Black Tea Extract as Potent Inhibitors of Lipid Membrane Destabilization by A�242 Aggregates. <i>Journal of Alzheimer’s Disease</i> , 2011, 27, 767-779.	1.2	46
9	Regioselective reactions for programmable resveratrol oligomer synthesis. <i>Nature</i> , 2011, 474, 461-466.	13.7	187
10	Natural polyphenols in cancer therapy. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2011, 48, 197-216.	2.7	136
11	Synthetic approaches to oligomeric natural products. <i>Natural Product Reports</i> , 2011, 28, 897.	5.2	52
12	Folding of a Salivary Intrinsically Disordered Protein upon Binding to Tannins. <i>Journal of the American Chemical Society</i> , 2011, 133, 7847-7852.	6.6	81
13	Disease prevention by natural antioxidants and prebiotics acting as ROS scavengers in the gastrointestinal tract. <i>Trends in Food Science and Technology</i> , 2011, 22, 689-697.	7.8	106
14	Quo Vadis Soil Organic Matter Research? A Biological Link to the Chemistry of Humification. <i>Advances in Agronomy</i> , 2011, 113, 143-217.	2.4	63
15	Polyphenol-rich sweet potato greens extract inhibits proliferation and induces apoptosis in prostate cancer cells in vitro and in vivo. <i>Carcinogenesis</i> , 2011, 32, 1872-1880.	1.3	68
16	Quo vadis Soil Organic Matter Research?. <i>Advances in Agronomy</i> , 2011, , i.	2.4	4
17	Electrochemical investigation of flavonolignans and study of their interactions with DNA in the presence of Cu(II). <i>Bioelectrochemistry</i> , 2011, 82, 117-124.	2.4	45
18	Amphiphilic tannin-stabilized Rh nanoparticles: A highly active and reusable catalyst in biphasic aqueousâ€™organic system. <i>Catalysis Communications</i> , 2011, 16, 210-214.	1.6	15

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19	The Thermal and Enzymatic Taxifolinâ€“Alphitoin Rearrangement. <i>Journal of Natural Products</i> , 2011, 74, 2243-2249.	1.5	23
20	Redox Properties and Cytotoxicity of Synthetic Isomeric Mitochondriotropic Derivatives of the Natural Polyphenol Quercetin. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 5577-5586.	1.2	16
22	Total Syntheses of Heimiolâ€“A, Hopeahainolâ€“D, and Constrained Analogues. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 8629-8633.	7.2	54
24	Nanocarriers for vascular delivery of antioxidants. <i>Nanomedicine</i> , 2011, 6, 1257-1272.	1.7	90
25	Natural mood foods: The actions of polyphenols against psychiatric and cognitive disorders. <i>Nutritional Neuroscience</i> , 2012, 15, 127-133.	1.5	156
26	The Polyphenolic Ellagitannin Vescalagin Acts As a Preferential Catalytic Inhibitor of the Î± Isoform of Human DNA Topoisomerase II. <i>Molecular Pharmacology</i> , 2012, 82, 134-141.	1.0	31
27	In Vitro Antioxidant Activities of Three Red Wine Polyphenols and Their Mixtures: An Interaction Study. <i>Molecules</i> , 2012, 17, 14336-14348.	1.7	57
28	Infrared spectroscopy of copper-resveratrol complexes: A joint experimental and theoretical study. <i>Journal of Chemical Physics</i> , 2012, 137, 024307.	1.2	46
29	Diet-Induced Epigenetic Changes and Cancer Prevention: A Mantra for Healthy Living. , 2012, , 283-326.		1
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37	Theoretical and experimental exploration of the photochemistry of resveratrol: beyond the simple double bond isomerization. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 9175.	1.5	37
38	Synthesis of Phenols via Fluoride-free Oxidation of Arylsilanes and Arylmethoxysilanes. <i>Journal of Organic Chemistry</i> , 2012, 77, 7052-7060.	1.7	50

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40	Synthesis and biological profiling of tellimagrandin I and analogues reveals that the medium ring can significantly modulate biological activity. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 2590.	1.5	39
41	pH-switched HRP-catalyzed dimerization of resveratrol: a selective biomimetic synthesis. <i>Green Chemistry</i> , 2012, 14, 3281.	4.6	45
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76	Relative and Absolute Configuration of Vatiparol (10mg): A Novel Anti-inflammatory Polyphenol. <i>Chemistry - A European Journal</i> , 2012, 18, 5213-5221.	1.7	31
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81	Analysis and Antioxidant Capacity of Anthocyanin Pigments. Part II: Chemical Structure, Color, and Intake of Anthocyanins. <i>Critical Reviews in Analytical Chemistry</i> , 2012, 42, 126-151.	1.8	189
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116	Effects of ionic radius of redox-inactive bio-related metal ions on the radical-scavenging activity of flavonoids evaluated using photometric titration. <i>Chemical Communications</i> , 2013, 49, 9842.	2.2	8

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147	Hydrolyzable Tannins: Gallotannins and Ellagitannins. , 2013, , 1975-2010.		21
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