

Eriodictyol, a plant flavonoid, attenuates LPS-induced a antioxidative and anti-inflammatory activity

Experimental and Therapeutic Medicine

10, 2259-2266

DOI: [10.3892/etm.2015.2827](https://doi.org/10.3892/etm.2015.2827)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Evidences of Herbal Medicine-Derived Natural Products Effects in Inflammatory Lung Diseases. Mediators of Inflammation, 2016, 2016, 1-14.	1.4	59
2	Investigation of immunomodulatory and anti-inflammatory effects of eriodictyol through its cellular anti-oxidant activity. Cell Stress and Chaperones, 2016, 21, 773-781.	1.2	33
3	Naringenin ameliorates LPS-induced acute lung injury through its anti-oxidative and anti-inflammatory activity and by inhibition of the PI3K/AKT pathway. Experimental and Therapeutic Medicine, 2017, 14, 2228-2234.	0.8	62
4	Eriodictyol, Not Its Glucuronide Metabolites, Attenuates Acetaminophen-Induced Hepatotoxicity. Molecular Pharmaceutics, 2017, 14, 2937-2951.	2.3	27
5	Nrf2 signaling pathway: Pivotal roles in inflammation. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 585-597.	1.8	1,223
6	Therapeutic Potential of Medicinal Plants and Their Constituents on Lung Inflammatory Disorders. Biomolecules and Therapeutics, 2017, 25, 91-104.	1.1	27
7	Overexpression of Brg1 Alleviates Hepatic Ischemia/Reperfusion-Induced Acute Lung Injury through Antioxidative Stress Effects. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-9.	1.9	24
8	Eriodictyol protects against Staphylococcus aureus-induced lung cell injury by inhibiting alpha-hemolysin expression. World Journal of Microbiology and Biotechnology, 2018, 34, 64.	1.7	17
9	Mechanistic Pathways and Identification of the Electrochemically Generated Oxidation Products of Flavonoid Eriodictyol in the Presence of Glutathione. Electroanalysis, 2018, 30, 1714-1722.	1.5	5
10	<i>Viscum articulatum</i> Burm. f.: a review on its phytochemistry, pharmacology and traditional uses. Journal of Pharmacy and Pharmacology, 2018, 70, 159-177.	1.2	15
11	Ameliorative effect of imipenem on pulmonary damage caused by extended spectrum -lactamase (ESBL) producing bacteria isolates from non- human source. African Journal of Microbiology Research, 2018, 12, 354-361.	0.4	0
12	Eriodictyol protects H9c2 cardiomyocytes against the injury induced by hypoxia/reoxygenation by improving the dysfunction of mitochondria. Experimental and Therapeutic Medicine, 2018, 17, 551-557.	0.8	11
13	Distribution of Four Bioactive Flavonoids in Maize Tissues of Five Varieties and Correlation with Expression of the Biosynthetic Genes. Journal of Agricultural and Food Chemistry, 2018, 66, 10431-10437.	2.4	15
14	Preventive Effects of Velvet Antler (<i>Cervus elaphus</i>) against Lipopolysaccharide-Induced Acute Lung Injury in Mice by Inhibiting MAPK/NF- κ B Activation and Inducing AMPK/Nrf2 Pathways. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-13.	0.5	18
15	Flavonoids of <i>Artocarpus heterophyllus</i> Lam. heartwood inhibit the innate immune responses of human phagocytes. Journal of Pharmacy and Pharmacology, 2018, 70, 1242-1252.	1.2	17
16	Phytochemicals That Influence Gut Microbiota as Prophylactics and for the Treatment of Obesity and Inflammatory Diseases. Mediators of Inflammation, 2018, 2018, 1-18.	1.4	130
17	Identification and Comparison of Constituents of Aurantii Fructus and Aurantii Fructus Immaturus by UFLC-DAD-Triple TOF-MS/MS. Molecules, 2018, 23, 803.	1.7	23
19	Flavonoids exert multiple periodontic benefits including anti-inflammatory, periodontal ligament-supporting, and alveolar bone-preserving effects. Life Sciences, 2018, 209, 435-454.	2.0	41

#	ARTICLE	IF	CITATIONS
20	Identification of Potential Metabolites Mediating Birdâ€™s Selective Feeding on Prunus mira Flowers. BioMed Research International, 2019, 2019, 1-8.	0.9	28
21	Silence of MEG3 intensifies lipopolysaccharide-stimulated damage of human lung cells through modulating miR-4262. Artificial Cells, Nanomedicine and Biotechnology, 2019, 47, 2369-2378.	1.9	18
22	Eriodictyol inhibits survival and inflammatory responses and promotes apoptosis in rheumatoid arthritis fibroblastâ€™like synoviocytes through AKT/FOXO1 signaling. Journal of Cellular Biochemistry, 2019, 120, 14628-14635.	1.2	23
23	A Combined Phytochemistry and Network Pharmacology Approach to Reveal the Potential Antitumor Effective Substances and Mechanism of Phellinus igniarius. Frontiers in Pharmacology, 2019, 10, 266.	1.6	25
24	Search for Natural Compounds That Increase Apolipoprotein Aâ€™ Transcription in HepG2 Cells: Specific Attention for BRD4 Inhibitors. Lipids, 2019, 54, 687-695.	0.7	2
25	Downregulated microRNAâ€™27b attenuates lipopolysaccharideâ€™induced acute lung injury via activation of NFâ€™2â€™related factor 2 and inhibition of nuclear factor Î² signaling pathway. Journal of Cellular Physiology, 2019, 234, 6023-6032.	2.0	22
26	Eriodictyol inhibits high glucoseâ€™induced oxidative stress and inflammation in retinal ganglial cells. Journal of Cellular Biochemistry, 2019, 120, 5644-5651.	1.2	57
27	LLâ€™37 and its analog FF/CAP18 attenuate neutrophil migration in sepsisâ€™induced acute lung injury. Journal of Cellular Biochemistry, 2019, 120, 4863-4871.	1.2	25
28	Combined Analysis of Transcriptome and Metabolome Reveals the Potential Mechanism of Coloration and Fruit Quality in Yellow and Purple <i>Passiflora edulis</i> Sims. Journal of Agricultural and Food Chemistry, 2020, 68, 12096-12106.	2.4	35
29	An Overview of Nrf2 Signaling Pathway and Its Role in Inflammation. Molecules, 2020, 25, 5474.	1.7	573
30	In silico molecular docking analysis for repurposing therapeutics against multiple proteins from SARS-CoV-2. European Journal of Pharmacology, 2020, 886, 173430.	1.7	70
31	The upshot of Polyphenolic compounds on immunity amid COVID-19 pandemic and other emerging communicable diseases: An appraisal. Natural Products and Bioprospecting, 2020, 10, 411-429.	2.0	35
32	Flavonoids from Aurantii Fructus Immaturus and Aurantii Fructus: promising phytomedicines for the treatment of liver diseases. Chinese Medicine, 2020, 15, 89.	1.6	34
33	Comparative Metabolic Profiling of Two Contrasting Date Palm Genotypes Under Salinity. Plant Molecular Biology Reporter, 2020, 39, 351.	1.0	9
34	The pharmacological and biological roles of eriodictyol. Archives of Pharmacal Research, 2020, 43, 582-592.	2.7	77
35	Eriodictyol suppresses Th17 differentiation and the pathogenesis of experimental autoimmune encephalomyelitis. Food and Function, 2020, 11, 6875-6888.	2.1	13
36	Gallic acid ameliorates COPD-associated exacerbation in mice. Molecular and Cellular Biochemistry, 2021, 476, 293-302.	1.4	18
37	Eriodictyol. , 2021, , 467-489.		1

#	ARTICLE	IF	CITATIONS
38	Flavonoids as natural phenolic compounds and their role in therapeutics: an overview. Future Journal of Pharmaceutical Sciences, 2021, 7, 25.	1.1	165
39	Anti-Inflammatory Effects of Soshiho-Tang, a Traditional Herbal Formula, on Acute Lung Injury in LPS-Sensitized Mice and -Raw 264.7 Cells. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-8.	0.5	1
40	Flavonoids as potential phytotherapeutics to combat cytokine storm in <sc>SARSâ€CoV</sc>â€2. Phytotherapy Research, 2021, 35, 4258-4283.	2.8	36
41	Long non-coding RNA NEAT1 promotes lipopolysaccharide-induced acute lung injury by regulating miR-424-5p/MAPK14 axis. Genes and Genomics, 2021, 43, 815-827.	0.5	4
42	New perspectives on natural flavonoids on <sc>COVID</sc>â€19â€induced lung injuries. Phytotherapy Research, 2021, 35, 4988-5006.	2.8	23
43	Eriodictyol attenuates <sc>TNBS</sc>â€induced ulcerative colitis through repressing <sc>TLR4</sc>/<sc>NFâ€kB</sc> signaling pathway in rats. Kaohsiung Journal of Medical Sciences, 2021, 37, 812-818.	0.8	18
44	Eriodictyol inhibits glioblastoma migration and invasion by reversing EMT via downregulation of the P38 MAPK/GSK-3 ^{Î²} /ZEB1 pathway. European Journal of Pharmacology, 2021, 900, 174069.	1.7	20
45	Strawberry and Ginger Silver Nanoparticles as Potential Inhibitors for SARS-CoV-2 Assisted by In Silico Modeling and Metabolic Profiling. Antibiotics, 2021, 10, 824.	1.5	31
46	Natural product derived phytochemicals in managing acute lung injury by multiple mechanisms. Pharmacological Research, 2021, 163, 105224.	3.1	173
48	Eupatilin Alleviates Lipopolysaccharide-Induced Acute Lung Injury by Inhibiting Inflammation and Oxidative Stress. Medical Science Monitor, 2019, 25, 8289-8296.	0.5	23
49	The Effects of Haedoksamul-tang on Oxidative Stress and Hyperlipidemia in LPS-induced ICR Mouse. Journal of Korean Medicine, 2016, 37, 77-89.	0.1	6
50	Geraniin attenuates LPS-induced acute lung injury via inhibiting NF-Î²B and activating Nrf2 signaling pathways. Oncotarget, 2017, 8, 22835-22841.	0.8	39
51	Phytochemicals: Potential Therapeutic Interventions Against Coronavirus-Associated Lung Injury. Frontiers in Pharmacology, 2020, 11, 588467.	1.6	33
52	Pharmacologic Activities of Plant-Derived Natural Products on Respiratory Diseases and Inflammations. BioMed Research International, 2021, 2021, 1-23.	0.9	17
53	The Anti-inflammatory Potential of Selected Plant-derived Compounds in Respiratory Diseases. Current Pharmaceutical Design, 2020, 26, 2876-2884.	0.9	9
54	Mir-204 Regulates LPS-Induced A549 Cell Damage by Targeting FOXK2. Journal of Healthcare Engineering, 2021, 2021, 1-10.	1.1	5
55	Potential of flavonoids as anti-Alzheimerâ€™s agents: bench to bedside. Environmental Science and Pollution Research, 2022, 29, 26063-26077.	2.7	18
56	Nrf2 as a Potential Therapeutic Target for Treatment of Huntingtonâ€™s Disease. , 0, , .		1

#	ARTICLE	IF	CITATIONS
57	Eriodictyol and Homoeriodictyol Improve Memory Impairment in A β ²⁵⁻³⁵ -Induced Mice by Inhibiting the NLRP3 Inflammasome. <i>Molecules</i> , 2022, 27, 2488.	1.7	13
58	Natural therapeutics and nutraceuticals for lung diseases: Traditional significance, phytochemistry, and pharmacology. <i>Biomedicine and Pharmacotherapy</i> , 2022, 150, 113041.	2.5	61
59	Eriodictyol Attenuates H ₂ O ₂ -Induced Oxidative Damage in Human Dermal Fibroblasts through Enhanced Capacity of Antioxidant Machinery. <i>Nutrients</i> , 2022, 14, 2553.	1.7	11
60	Potential cancer treatment effects of brusatol or eriodictyol combined with 5-fluorouracil (5-FU) in colorectal cancer cell. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2022, 395, 1109-1123.	1.4	3
61	Eriodictyol Attenuates Cholangiocarcinoma Malignancy by Regulating HMOX1 Expression: An <i>In Vitro</i> Study. <i>Anticancer Research</i> , 2022, 42, 3789-3798.	0.5	1
62	Exploring the Potential of Natural Compounds Against Pro-Inflammatory Cytokine Proteins Involved in Worsening COVID-19 and Against COVID-19 Proteins: An <i>In Silico</i> Approach. <i>International Journal of Innovative Technology and Exploring Engineering</i> , 2022, 11, 74-98.	0.2	0
63	Unravelling the Therapeutic Potential of Botanicals Against Chronic Obstructive Pulmonary Disease (COPD): Molecular Insights and Future Perspectives. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	8
64	Phytochemical Characterization, Anti-Oxidant, Anti-Enzymatic and Cytotoxic Effects of <i>Artemisia verlotiorum</i> Lamotte Extracts: A New Source of Bioactive Agents. <i>Molecules</i> , 2022, 27, 5886.	1.7	7
66	Pharmacologic therapies of ARDS: From natural herb to nanomedicine. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	4
67	Potential Roles of Anti-Inflammatory Plant-Derived Bioactive Compounds Targeting Inflammation in Microvascular Complications of Diabetes. <i>Molecules</i> , 2022, 27, 7352.	1.7	1
68	Immunomodulatory Potential of <i>Hedwigia ciliata</i> and <i>Hypnum cupressiforme</i> . <i>Reference Series in Phytochemistry</i> , 2023, , 1-29.	0.2	0
69	Bioinformatics Study on Renin Angiotensin in Lung, and Liver Cancer Using Plant-Based Extracts. , 2023, , 155-177.		0
70	Antioxidant and Anti-Inflammatory Properties of Phytochemicals Found in the <i>Yucca</i> Genus. <i>Antioxidants</i> , 2023, 12, 574.	2.2	6
71	MS/MS-based molecular networking for mapping the chemical diversity of the pulp and peel extracts from <i>Citrus japonica</i> Thunb.; <i>in vivo</i> evaluation of their anti-inflammatory and anti-ulcer potential. <i>Scientific African</i> , 2023, 20, e01672.	0.7	2
72	Immunomodulatory Potential of <i>Hedwigia ciliata</i> and <i>Hypnum cupressiforme</i> . <i>Reference Series in Phytochemistry</i> , 2023, , 117-145.	0.2	0