

The genus *Inula* and their metabolites: From ethnophar

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Metabolomic Profile of the Genus <i>Inula</i> . Chemistry and Biodiversity, 2015, 12, 859-906.	1.0	36
2	Cytotoxic sesquiterpene lactones from the aerial parts of <i>Inula aucheriana</i> . Anais Da Academia Brasileira De Ciencias, 2015, 87, 777-785.	0.3	8
3	Protein kinase C β -mediated cytotoxic activity of inupatorolide B from <i>Inula cappa</i> DC. in HeLa cells. International Journal of Oncology, 2015, 47, 1839-1844.	1.4	4
4	A post-antibiotic era looms: can plant natural product research fill the void?. British Journal of Biomedical Science, 2015, 72, 191-200.	1.2	19
5	Isolation, Characterization, and Antiproliferative Activities of Eudesmanolide Derivatives from the Flowers of <i>Inula japonica</i> . Journal of Agricultural and Food Chemistry, 2015, 63, 9006-9011.	2.4	24
6	Quantitative analysis of sesquiterpene lactones and thymol derivatives in extracts from <i>Telekia speciosa</i> . Phytochemistry Letters, 2015, 11, 378-383.	0.6	8
7	<i>In Vitro</i> Trials of <i>Dittrichia graveolens</i> Essential Oil Combined with Antibiotics. Natural Product Communications, 2016, 11, 1934578X1601100.	0.2	5
8	Cytotoxic and Pro-apoptotic Activities of Sesquiterpene Lactones from <i>Inula Britannica</i> . Natural Product Communications, 2016, 11, 1934578X1601100.	0.2	9
9	Bioactive sesquiterpenoids from the flowers of <i>Inula japonica</i> . Phytochemistry, 2016, 129, 68-76.	1.4	30
10	Unlocking the <i>in Vitro</i> anti-Trypanosoma cruzi activity of halophyte plants from the southern Portugal. Asian Pacific Journal of Tropical Medicine, 2016, 9, 735-741.	0.4	11
11	Sesquiterpenes from <i>Inula japonica</i> with Inhibitory Effects on Nitric Oxide Production in Murine Macrophage RAW 264.7 Cells. Journal of Natural Products, 2016, 79, 1548-1553.	1.5	21
12	Hydroxycinnamates from elecampane (<i>Inula helenium</i> L.) callus culture. Acta Physiologiae Plantarum, 2016, 38, 1.	1.0	14
13	LC-MS/MS determination of <i>O</i> -acetylbritannilactone in rat plasma and its application to a preclinical pharmacokinetic study. Biomedical Chromatography, 2016, 30, 419-425.	0.8	4
14	The use of medicinal herbs in gynecological and pregnancy-related disorders by Jordanian women: a review of folkloric practice vs. evidence-based pharmacology. Pharmaceutical Biology, 2016, 54, 1901-1918.	1.3	30
15	Comprehensive Phytochemical Analysis, Antioxidant and Antifungal Activities of <i>Inula viscosa</i> Aiton Leaves. Journal of Food Safety, 2016, 36, 77-88.	1.1	38
16	Lactones 46. Synthesis, antifeedant and antibacterial activity of β -lactones with a <i>p</i> -methoxyphenyl substituent. Pest Management Science, 2016, 72, 489-496.	1.7	14
17	Synthesis of novel spiro-isoxazoline and spiro-isoxazolidine derivatives of tomentosin. RSC Advances, 2017, 7, 6523-6529.	1.7	25
18	Antioxidant and antibacterial activities of various extracts of <i>Inula cuspidata</i> C.B. Clarke stem. Beni-Suef University Journal of Basic and Applied Sciences, 2017, 6, 97-105.	0.8	6

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19	Phytochemical analysis and differential in vitro cytotoxicity assessment of root extracts of <i>Inula racemosa</i> . <i>Biomedicine and Pharmacotherapy</i> , 2017, 89, 781-795.	2.5	23
20	Essential oil composition of <i>Inula britannica</i> L. from Bulgaria. <i>Natural Product Research</i> , 2017, 31, 1693-1696.	1.0	12
21	Parthenolide and Parthenolide-Like Sesquiterpene Lactones as Multiple Targets Drugs. <i>Studies in Natural Products Chemistry</i> , 2017, 52, 337-372.	0.8	12
22	New sesquiterpene acid and inositol derivatives from <i>Inula montana</i> L.. <i>FÃ-toterapÃ-Ã¸</i> , 2017, 120, 79-84.	1.1	15
23	Alantolactone improves palmitate-induced glucose intolerance and inflammation in both lean and obese states in vitro: Adipocyte and adipocyte-macrophage co-culture system. <i>International Immunopharmacology</i> , 2017, 49, 187-194.	1.7	18
24	Anti-inflammatory and immunomodulatory activities of <i>Inula cappa</i> roots (Compositae). <i>Journal of Complementary and Integrative Medicine</i> , 2017, 14, .	0.4	10
25	Antioxidant potential and carbohydrate digestive enzyme inhibitory effects of five <i>Inula</i> species and their major compounds. <i>South African Journal of Botany</i> , 2017, 111, 86-92.	1.2	22
26	Synthesis of a new class of bisheterocycles via the Heck reaction of eudesmane type methylene lactones with 8-bromoxanthines. <i>Tetrahedron</i> , 2017, 73, 2717-2726.	1.0	8
27	Studies on analgesic, anti-inflammatory activities of stem and roots of <i>Inula cuspidata</i> C.B Clarke. <i>Journal of Traditional and Complementary Medicine</i> , 2017, 7, 532-537.	1.5	20
28	Ecophysiological and phytochemical characterization of wild populations of <i>Inula montana</i> L. (Asteraceae) in Southeastern France. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2017, 236-237, 67-75.	0.6	8
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31	Phytochemical Profile of <i>Inula britannica</i> from Bulgaria. <i>Natural Product Communications</i> , 2017, 12, 1934578X1701200.	0.2	6
32	Assessment of the Anti-Hyperglycaemic, Anti-Inflammatory and Antioxidant Activities of the Methanol Extract of <i>Moringa Oleifera</i> in Diabetes-Induced Nephrotoxic Male Wistar Rats. <i>Molecules</i> , 2017, 22, 439.	1.7	109
33	Semisynthesis, an Anti-Inflammatory Effect of Derivatives of 1 ^{Î²} -Hydroxy Alantolactone from <i>Inula britannica</i> . <i>Molecules</i> , 2017, 22, 1835.	1.7	14
34	PHYTOCHEMICAL STUDY AND THE ANTIPROLIFERATIVE ACTIVITY OF <i>INULA VULGARIS</i> SPECIES GROWN IN LEBANON. <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> , 2017, 9, 75.	0.3	1
35	Total sesquiterpene lactones isolated from <i>Inula helenium</i> L . attenuates 2,4-dinitrochlorobenzene-induced atopic dermatitis-like skin lesions in mice. <i>Phytomedicine</i> , 2018, 46, 78-84.	2.3	29
36	Diversity Modification and Structure-Activity Relationships of Two Natural Products 1 ^{Î²} -hydroxy Alantolactone and Ivangustin as Potent Cytotoxic Agents. <i>Scientific Reports</i> , 2018, 8, 1722.	1.6	21

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37	NO inhibitors function as potential anti-neuroinflammatory agents for AD from the flowers of <i>Inula japonica</i> . <i>Bioorganic Chemistry</i> , 2018, 77, 168-175.	2.0	34
38	UHPLC-MS/MS phenolic profiling and <i>in vitro</i> antioxidant activities of <i>Inula graveolens</i> (L.) Desf. <i>Natural Product Research</i> , 2018, 32, 1467-1471.	1.0	28
39	Compatibility of endophytic fungal entomopathogens with plant extracts for the management of sweetpotato whitefly <i>Bemisia tabaci</i> Gennadius (Homoptera: Aleyrodidae). <i>Biological Control</i> , 2018, 117, 164-171.	1.4	23
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41	Traditional Tibetan medicinal plants: a highlighted resource for novel therapeutic compounds. <i>Future Medicinal Chemistry</i> , 2018, 10, 2537-2555.	1.1	6
42	A comparative study of hepatoprotective effect of <i>Inula britannica</i> L aqueous extract and glibenclamide in streptozotocin-induced diabetic mice. <i>Comparative Clinical Pathology</i> , 2018, 27, 1649-1657.	0.3	6
43	Bioassay-guided isolation and UHPLC-DAD-ESI-MS/MS quantification of potential anti-inflammatory phenolic compounds from flowers of <i>Inula montana</i> L. <i>Journal of Ethnopharmacology</i> , 2018, 226, 176-184.	2.0	21
44	Ethnobotanical Knowledge in Sete Cidades, Azores Archipelago: First Ethnomedicinal Report. <i>Plants</i> , 2019, 8, 256.	1.6	6
45	Identification of flower herbs in Chinese pharmacopoeia based on DNA barcoding. <i>Chinese Herbal Medicines</i> , 2019, 11, 275-280.	1.2	5
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50	Identification and quantification of seven sesquiterpene lactones in <i>Inula britannica</i> by HPLC-DAD-MS. <i>Analytical Methods</i> , 2019, 11, 1822-1833.	1.3	6
51	Isocostic Acid, a Promising Bioactive Agent from the Essential Oil of <i>Inula viscosa</i> (L.): Insights from Drug Likeness Properties, Molecular Docking and SAR Analysis. <i>Chemistry and Biodiversity</i> , 2019, 16, e1800648.	1.0	10
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53	<i>Inula viscosa</i> Extract Inhibits Growth of Colorectal Cancer Cells <i>in vitro</i> and <i>in vivo</i> Through Induction of Apoptosis. <i>Frontiers in Oncology</i> , 2019, 9, 227.	1.3	34
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58	Active ingredients of <i>Inula helenium</i> L. exhibits similar anti-cancer effects as isoalantolactone in pancreatic cancer cells. <i>Natural Product Research</i> , 2020, 34, 2539-2544.	1.0	16
59	<i>Inula viscosa</i> (L.) Aiton leaves and flower buds: Effect of extraction solvent/technique on their antioxidant ability, antimicrobial properties and phenolic profile. <i>Natural Product Research</i> , 2020, 34, 46-52.	1.0	22
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68	Alantolactone Enhances the Phagocytic Properties of Human Macrophages and Modulates Their Proinflammatory Functions. <i>Frontiers in Pharmacology</i> , 2020, 11, 1339.	1.6	14
69	6-O, O-Diacetylbritannilactone from <i>Inula britannica</i> Induces Anti-Tumor Effect on Oral Squamous Cell Carcinoma via miR-1247-3p/LXR β /ABCA1 Signaling. <i>OncoTargets and Therapy</i> , 2020, Volume 13, 11097-11109.	1.0	5
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90	Determination of Phenolic Compounds, Organic Volatile Molecules and Anti-Cancer Properties in <i>Inula viscosa</i> L., <i>Viscum album</i> L. and <i>Raphanus sativus</i> L.. <i>Sakarya University Journal of Science</i> , 2021, 25, 647-662.	0.3	4

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91	Phytochemical Profile, Antioxidant Capacity, α -Amylase and α -Glucosidase Inhibitory Potential of Wild Moroccan <i>Inula viscosa</i> (L.) Aiton Leaves. <i>Molecules</i> , 2021, 26, 3134.	1.7	24
92	Differential effect of vitamins and plant growth regulators on sesquiterpene lactones and phenolic acids accumulation of <i>Inula britannica</i> L. shoot cultures. <i>Plant Cell, Tissue and Organ Culture</i> , 2021, 147, 21-35.	1.2	0
93	Antioxidant activities of <i>Inula viscosa</i> extract and curcumin on U87 cells induced by beta-amyloid. <i>Cukurova Medical Journal</i> , 2021, 46, 583-588.	0.1	1
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97	Diagnostic Fragment-Ion-Based for Rapid Identification of Chlorogenic Acids Derivatives in <i>Inula cappa</i> Using UHPLC-Q-Exactive Orbitrap Mass Spectrometry. <i>Journal of Analytical Methods in Chemistry</i> , 2021, 2021, 1-10.	0.7	6
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100	Not Only a Weed Plant" Biological Activities of Essential Oil and Hydrosol of <i>Dittrichia viscosa</i> (L.) Greuter. <i>Plants</i> , 2021, 10, 1837.	1.6	14
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102	Enzyme inhibitory function and phytochemical profile of <i>Inula discoidea</i> using in vitro and in silico methods. <i>Biophysical Chemistry</i> , 2021, 277, 106629.	1.5	24
103	Development of natural products for anti-PD-1/PD-L1 immunotherapy against cancer. <i>Journal of Ethnopharmacology</i> , 2021, 281, 114370.	2.0	25
104	Gaillardin, a potent sesquiterpene lactone induces apoptosis via down-regulation of NF- κ B in gastric cancer cells, AGS and MKN45. <i>Journal of Ethnopharmacology</i> , 2021, 281, 114529.	2.0	10
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110	A Review of Phytochemical and Pharmacological Studies of Inula Species. Current Bioactive Compounds, 2020, 16, 557-567.	0.2	9
111	Inhibition of Various Cancer Cells Proliferation of Bornyl Acetate and Essential Oil from Inula graveolens (Linnaeus) Desf.. Records of Natural Products, 2018, 12, 273-283.	1.3	33
112	Notes ethnobotaniques et phytopharmacologiques sur <i>Inula viscosa</i>. Phytotherapie, 2018, , .	0.1	2
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123	Natural Products Containing Olefinic Bond: Important Substrates for Semi-synthetic Modification Towards Value Addition. Current Organic Chemistry, 2020, 24, 709-745.	0.9	5
124	Inulinase production capability of a promising medicinal plant: Inula viscosa. Commagene Journal of Biology, 0, , .	0.1	5
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128	Electrophilic thymol isobutyrate from <i>Inula nervosa</i> Wall. (Xiaoheiyao) ameliorates steatosis in HepG2 cells via Nrf2 activation. Journal of Functional Foods, 2022, 88, 104895.	1.6	4
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