

Overview of Oroxylin A: A Promising Flavonoid Compound

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Oroxylin A prevents alcohol-induced hepatic steatosis through inhibition of hypoxia inducible factor 1 α . <i>Chemico-Biological Interactions</i> , 2018, 285, 14-20.	1.7	24
2	Determination of oroxylin A and oroxylin A 7-O-d-glucuronide in HepG2 cell lysate and subcellular fractions with SPE-UPLC-MS/MS: Cellular pharmacokinetic study to indicate anti-cancer mechanisms. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 154, 364-372.	1.4	18
3	Oroxylin A prevents angiogenesis of LSECs in liver fibrosis via inhibition of YAP/HIF1 α signaling. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 2258-2268.	1.2	41
4	Regulatory Roles of Flavonoids on Inflammasome Activation during Inflammatory Responses. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1800147.	1.5	81
5	The Role of Flavonoids in Inhibiting Th17 Responses in Inflammatory Arthritis. <i>Journal of Immunology Research</i> , 2018, 2018, 1-11.	0.9	20
6	Pharmacokinetics of B-Ring Unsubstituted Flavones. <i>Pharmaceutics</i> , 2019, 11, 370.	2.0	14
7	Oroxylin A Suppresses the Cell Proliferation, Migration, and EMT via NF- κ B Signaling Pathway in Human Breast Cancer Cells. <i>BioMed Research International</i> , 2019, 2019, 1-10.	0.9	32
8	Protective Effects of Oroxylin A on Oxygen-Glucose Deprivation/Reperfusion-Induced PC12 Cells by Activating the Sonic Hedgehog Signal Pathway. <i>Natural Product Communications</i> , 2019, 14, 1934578X1988154.	0.2	1
9	Oroxylin A induces apoptosis of activated hepatic stellate cells through endoplasmic reticulum stress. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2019, 24, 905-920.	2.2	20
10	Roles of integrin in tumor development and the target inhibitors. <i>Chinese Journal of Natural Medicines</i> , 2019, 17, 241-251.	0.7	30
11	Oroxylin A, a methylated metabolite of baicalein, exhibits a stronger inhibitory effect than baicalein on the CYP1B1-mediated carcinogenic estradiol metabolite formation. <i>Phytotherapy Research</i> , 2019, 33, 1033-1043.	2.8	13
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13	Use of UHPLC-QTOF-MS/MS with combination of in silico approach for distributions and metabolites profile of flavonoids after oral administration of Niu Huang Shangqing tablets in rats. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1114-1115, 55-70.	1.2	13
14	Rhoifolin ameliorates titanium particle-stimulated osteolysis and attenuates osteoclastogenesis via RANKL-induced NF- κ B and MAPK pathways. <i>Journal of Cellular Physiology</i> , 2019, 234, 17600-17611.	2.0	23
15	Oroxylin A increases the sensitivity of temozolomide on glioma cells by hypoxia-inducible factor 1 α /hedgehog pathway under hypoxia. <i>Journal of Cellular Physiology</i> , 2019, 234, 17392-17404.	2.0	21
16	Targeting L-Lactate Metabolism to Overcome Resistance to Immune Therapy of Melanoma and Other Tumor Entities. <i>Journal of Oncology</i> , 2019, 2019, 1-12.	0.6	47
17	Pharmacokinetics, tissue distribution and excretion study of Oroxylin A, Oroxylin A 7-O-glucuronide and Oroxylin A sodium sulfonate in rats after administration of Oroxylin A. <i>F\ddot{A}-totetrap\ddot{A}-\ddot{A}</i> , 2020, 142, 104480.	1.1	14
18	Oroxindols A and B, two novel secoabietane diterpenoids from <i>Oroxylum indicum</i> . <i>Phytochemistry Letters</i> , 2020, 40, 101-104.	0.6	2

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19	Oroxylin A reversed Fibronectin-induced glioma insensitivity to Temozolomide by suppressing IP3R1/AKT/ β -catenin pathway. <i>Life Sciences</i> , 2020, 260, 118411.	2.0	11
20	Oroxylin A reverses hypoxia-induced cisplatin resistance through inhibiting HIF-1 α mediated XPC transcription. <i>Oncogene</i> , 2020, 39, 6893-6905.	2.6	30
21	Molecular Mechanism of the Effect of Huanglian Jiedu Decoction on Type 2 Diabetes Mellitus Based on Network Pharmacology and Molecular Docking. <i>Journal of Diabetes Research</i> , 2020, 2020, 1-24.	1.0	39
22	Oroxylin A alleviates immunoparalysis of CLP mice by degrading CHOP through interacting with FBXO15. <i>Scientific Reports</i> , 2020, 10, 19272.	1.6	8
23	Potential Therapeutic Agents and Associated Bioassay Data for COVID-19 and Related Human Coronavirus Infections. <i>ACS Pharmacology and Translational Science</i> , 2020, 3, 813-834.	2.5	25
24	Interactions between Oroxylin A with the solute carrier transporters and ATP-binding cassette transporters: Drug transporters profile for this flavonoid. <i>Chemico-Biological Interactions</i> , 2020, 324, 109097.	1.7	10
25	Apoptosis Exerts a Vital Role in the Treatment of Colitis-Associated Cancer by Herbal Medicine. <i>Frontiers in Pharmacology</i> , 2020, 11, 438.	1.6	11
26	Oroxylin A suppresses ACTN1 expression to inactivate cancer-associated fibroblasts and restrain breast cancer metastasis. <i>Pharmacological Research</i> , 2020, 159, 104981.	3.1	24
27	Determination of oroxylin A, oroxylin A 7-O- β -D-glucuronide, and oroxylin A sodium sulfonate in beagle dogs by using UHPLC MS/MS Application in a pharmacokinetic study. <i>Journal of Separation Science</i> , 2020, 43, 2290-2300.	1.3	9
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29	Oroxylin A attenuates osteoarthritis progression by dual inhibition of cell inflammation and hypertrophy. <i>Food and Function</i> , 2021, 12, 328-339.	2.1	17
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33	Oroxylum Indicum ameliorates chemotherapy induced cognitive impairment. <i>PLoS ONE</i> , 2021, 16, e0252522.	1.1	11
34	Oroxylin A inhibits the migration of hepatocellular carcinoma cells by inducing NAG-1 expression. <i>Acta Pharmacologica Sinica</i> , 2022, 43, 724-734.	2.8	9
35	Exploring the Mechanism of <i>Scutellaria baicalensis</i> Georgi Efficacy against Oral Squamous Cell Carcinoma Based on Network Pharmacology and Molecular Docking Analysis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-15.	0.5	4
36	Learning, Neurogenesis and Effects of Flavonoids on Learning. <i>Mini-Reviews in Medicinal Chemistry</i> , 2022, 22, 355-364.	1.1	5

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37	Crystal structures of the flavonoid Oroxylin A and the regioisomers Negletein and Wogonin. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020, 76, 490-499.	0.2	2
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39	Polyphenolic Compounds - A Promising Leads for Antiviral Therapy. <i>Pharmacophore</i> , 2021, 12, 119-130.	0.2	3
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42	Cancer Chemotherapy <i>via</i> Natural Bioactive Compounds. <i>Current Drug Discovery Technologies</i> , 2022, 19, .	0.6	11
43	<i>De Novo</i> Production of Plant 4â€²-Deoxyflavones Baicalein and Oroxylin A from Ethanol in Crabtree-Negative Yeast. <i>ACS Synthetic Biology</i> , 2022, 11, 1600-1612.	1.9	16
44	Oroxylin A shows limited antiviral activity towards dengue virus. <i>BMC Research Notes</i> , 2022, 15, 154.	0.6	2
45	Deciphering the pharmacological mechanisms of Scutellaria baicalensis Georgi on oral leukoplakia by combining network pharmacology, molecular docking and experimental evaluations. <i>Phytomedicine</i> , 2022, 103, 154195.	2.3	22
46	Cancer metabolism control by natural products: Pyruvate kinase <sc>M2</sc> targeting therapeutics. <i>Phytotherapy Research</i> , 2022, 36, 3181-3201.	2.8	11
47	Application of Herbs and Dietary Supplements in ADHD Management. <i>CNS and Neurological Disorders - Drug Targets</i> , 2022, 21, .	0.8	0
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52	Oroxylin A: A Promising Flavonoid for Prevention and Treatment of Chronic Diseases. <i>Biomolecules</i> , 2022, 12, 1185.	1.8	19
53	Oroxylin-A and its phosphonate derivative potentiate eNOS/NO-mediated relaxation and attenuate vasoconstrictor-induced contraction in the mouse aorta. <i>Journal of Pharmacological Sciences</i> , 2022, 150, 223-232.	1.1	1
54	Anticancer potential of oroxylin A: from mechanistic insight to synergistic perspectives. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2023, 396, 191-212.	1.4	2

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56	Similarities and differences between Ziqin and Kuqin in anti-inflammatory, analgesic, and antioxidant activities and their core chemical composition based on the zebrafish model and spectrum-effect relationship. <i>Journal of Ethnopharmacology</i> , 2023, 304, 116049.	2.0	2
57	Inhibitory Effect of Oroxylin A in a Mouse Model of Atopic Dermatitis. <i>Inflammation</i> , 2023, 46, 679-687.	1.7	2
58	Oroxylin A relieves intrauterine adhesion in mice through inhibiting macrophage pyroptosis via SIRT3-SOD2-ROS pathway. <i>International Immunopharmacology</i> , 2023, 118, 110023.	1.7	1
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