

3Î²-Acetyl tormentic acid reverts MRP1/ABCC1 mediated modulation of intracellular levels of GSH and inhibition

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Preparation of GST Inhibitor Nanoparticle Drug Delivery System and Its Reversal Effect on the Multidrug Resistance in Oral Carcinoma. <i>Nanomaterials</i> , 2015, 5, 1571-1587.	4.1	7
2	Molecular mechanisms of chemoresistance in gastric cancer. <i>World Journal of Gastrointestinal Oncology</i> , 2016, 8, 673.	2.0	123
3	Chemoprevention in gastrointestinal physiology and disease. Targeting the progression of cancer with natural products: a focus on gastrointestinal cancer. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 310, G629-G644.	3.4	15
4	Chaetominine reduces MRP1-mediated drug resistance via inhibiting PI3K/Akt/Nrf2 signaling pathway in K562/Adr human leukemia cells. <i>Biochemical and Biophysical Research Communications</i> , 2016, 473, 867-873.	2.1	37
5	Flavonoid dimers are highly potent killers of multidrug resistant cancer cells overexpressing MRP1. <i>Biochemical Pharmacology</i> , 2017, 124, 10-18.	4.4	27
6	Power frequency magnetic field promotes a more malignant phenotype in neuroblastoma cells via redox-related mechanisms. <i>Scientific Reports</i> , 2017, 7, 11470.	3.3	36
7	Paris saponin <scp>VII</scp> induces cell cycle arrest and apoptosis by regulating <scp>Akt/MAPK</scp> pathway and inhibition of <scp>P</scp>-glycoprotein in <scp>K562/ADR</scp> cells. <i>Phytotherapy Research</i> , 2018, 32, 898-907.	5.8	23
8	Modulating ROS to overcome multidrug resistance in cancer. <i>Drug Resistance Updates</i> , 2018, 41, 1-25.	14.4	420
9	Liquid extraction surface analysis nanospray electrospray ionization based lipidomics for <i>in situ</i> analysis of tumor cells with multidrug resistance. <i>Rapid Communications in Mass Spectrometry</i> , 2018, 32, 1683-1692.	1.5	14
10	Metabolomics analysis of multidrug-resistant breast cancer cells<i>in vitro</i> using methyl-<i>tert</i>-butyl ether method. <i>RSC Advances</i> , 2018, 8, 15831-15841.	3.6	7
11	Multimodal Anti-tumor Approaches Combined with Immunotherapy to Overcome Tumor Resistance in Esophageal and Gastric Cancer. <i>Anticancer Research</i> , 2018, 38, 3231-3242.	1.1	18
12	Small-molecule inhibitors of multidrug resistance-associated protein 1 and related processes: A historic approach and recent advances. <i>Medicinal Research Reviews</i> , 2019, 39, 176-264.	10.5	50
13	Involvement of the PI3K/Akt/Nrf2 Signaling Pathway in Resveratrol-Mediated Reversal of Drug Resistance in HL-60/ADR Cells. <i>Nutrition and Cancer</i> , 2019, 71, 1007-1018.	2.0	34
14	Ubenimex Reverses MDR in Gastric Cancer Cells by Activating Caspase-3-Mediated Apoptosis and Suppressing the Expression of Membrane Transport Proteins. <i>BioMed Research International</i> , 2019, 1-14.	1.9	15
15	Cytotoxic effects of a triterpene-enriched fraction of <i>Cecropia pachystachya</i> on the human hormone-refractory prostate cancer PC3 cell line. <i>Biomedicine and Pharmacotherapy</i> , 2020, 130, 110551.	5.6	3
16	PI3K/AKT pathway as a key link modulates the multidrug resistance of cancers. <i>Cell Death and Disease</i> , 2020, 11, 797.	6.3	383
17	Environmentally Driven Color Variation in the Pearl Oyster <i>Pinctada margaritifera</i> var. <i>cumingii</i> (Linnaeus, 1758) Is Associated With Differential Methylation of CpGs in Pigment- and Biomineralization-Related Genes. <i>Frontiers in Genetics</i> , 2021, 12, 630290.	2.3	7
18	GSTZ1 sensitizes hepatocellular carcinoma cells to sorafenib-induced ferroptosis via inhibition of NRF2/GPX4 axis. <i>Cell Death and Disease</i> , 2021, 12, 426.	6.3	152

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19	Clinically-Relevant ABC Transporter for Anti-Cancer Drug Resistance. <i>Frontiers in Pharmacology</i> , 2021, 12, 648407.	3.5	106
20	The Occurrence and Biological Activity of Tormentic Acid—A Review. <i>Molecules</i> , 2021, 26, 3797.	3.8	16
21	Intracellular GSH/GST antioxidants system change as an earlier biomarker for toxicity evaluation of iron oxide nanoparticles. <i>NanoImpact</i> , 2021, 23, 100338.	4.5	28
22	The Pathogenic Role of PI3K/AKT Pathway in Cancer Onset and Drug Resistance: An Updated Review. <i>Cancers</i> , 2021, 13, 3949.	3.7	121
23	Charge reversible calcium phosphate lipid hybrid nanoparticle for siRNA delivery. <i>Oncotarget</i> , 2017, 8, 42772-42788.	1.8	15
24	State of the art of overcoming efflux transporter mediated multidrug resistance of breast cancer. <i>Translational Cancer Research</i> , 2019, 8, 319-329.	1.0	10
25	Diverse Targeted Approaches to Battle Multidrug Resistance in Cancer. <i>Current Medicinal Chemistry</i> , 2019, 26, 7059-7080.	2.4	22
26	CD13: A Key Player in Multidrug Resistance in Cancer Chemotherapy. <i>Oncology Research</i> , 2020, 28, 533-540.	1.5	8
27	Role of breast cancer resistance protein in gastrointestinal tumors. <i>World Chinese Journal of Digestology</i> , 2019, 27, 395-401.	0.1	0
29	A critical review on modulators of Multidrug Resistance Protein 1 in cancer cells. <i>PeerJ</i> , 2022, 10, e12594.	2.0	9
30	Decrypting a path based approach for identifying the interplay between PI3K and GSK3 signaling cascade from the perspective of cancer. <i>Genes and Diseases</i> , 2022, 9, 868-888.	3.4	1
31	Ferroptosis-Driven Nanotherapeutics to Reverse Drug Resistance in Tumor Microenvironment. <i>ACS Applied Bio Materials</i> , 2022, 5, 2481-2506.	4.6	11
32	Vinegar-baked Radix Bupleuri enhances the liver-targeting effect of rhein on liver injury rats by regulating transporters. <i>Journal of Pharmacy and Pharmacology</i> , 2022, 74, 1588-1597.	2.4	3
33	In Response to Precision Medicine: Current Subcellular Targeting Strategies for Cancer Therapy. <i>Advanced Materials</i> , 2023, 35, .	21.0	21
34	The spectrum of cell death in sarcoma. <i>Biomedicine and Pharmacotherapy</i> , 2023, 162, 114683.	5.6	0
35	Natural products for combating multidrug resistance in cancer. <i>Pharmacological Research</i> , 2024, 202, 107099.	7.1	0
36	Targeting the PI3K/pAKT/mTOR/NF- κ B/FOXO3a signaling pathway for suppressing the development of hepatocellular carcinoma in rats: Role of the natural medic <i>Suaeda vermiculata</i> forssk. <i>Environmental Toxicology</i> , 0, .	4.0	0