

SERCA and P-glycoprotein inhibition and ATP depletion
autophagic cell death and collateral sensitivity in multi

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Recent developments in unraveling signaling mechanisms underlying drug resistance due to cancer stem-like cells. <i>Current Opinion in Pharmacology</i> , 2020, 54, 130-141.	1.7	8
2	Nobiletin in Cancer Therapy: How This Plant Derived-Natural Compound Targets Various Oncogene and Onco-Suppressor Pathways. <i>Biomedicines</i> , 2020, 8, 110.	1.4	48
3	Identification of an ATP metabolism-related signature associated with prognosis and immune microenvironment in gliomas. <i>Cancer Science</i> , 2020, 111, 2325-2335.	1.7	27
4	Medicinal plants and phytochemicals against multidrug-resistant tumor cells expressing ABCB1, ABCG2, or ABCB5: a synopsis of 2 decades. <i>Phytochemistry Reviews</i> , 2021, 20, 7-53.	3.1	32
5	Discovery of novel celastrol-triazole derivatives with Hsp90-Cdc37 disruption to induce tumor cell apoptosis. <i>Bioorganic Chemistry</i> , 2021, 111, 104867.	2.0	11
6	The Synergistic Effects of Celastrol in combination with Tamoxifen on Apoptosis and Autophagy in MCF-7 Cells. <i>Journal of Immunology Research</i> , 2021, 2021, 1-13.	0.9	6
7	Targeting Autophagy with Natural Products as a Potential Therapeutic Approach for Cancer. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9807.	1.8	20
8	The involvement of epithelial-to-mesenchymal transition in doxorubicin resistance: Possible molecular targets. <i>European Journal of Pharmacology</i> , 2021, 908, 174344.	1.7	25
9	Synthesis, computational docking and biological evaluation of celastrol derivatives as dual inhibitors of SERCA and P-glycoprotein in cancer therapy. <i>European Journal of Medicinal Chemistry</i> , 2021, 224, 113676.	2.6	11
10	Celastrol-mediated autophagy regulation in cancer. <i>Applied Biological Chemistry</i> , 2020, 63, .	0.7	3
11	Advances in understanding the role of P-gp in doxorubicin resistance: Molecular pathways, therapeutic strategies, and prospects. <i>Drug Discovery Today</i> , 2022, 27, 436-455.	3.2	87
12	The naturally occurring flavonoid nobiletin reverses methotrexate resistance via inhibition of P-glycoprotein synthesis. <i>Journal of Biological Chemistry</i> , 2022, 298, 101756.	1.6	4
13	Highly expressed SERCA2 triggers tumor cell autophagy and is a druggable vulnerability in triple-negative breast cancer. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 4407-4423.	5.7	4
14	The potential roles of retinoids in combating drug resistance in cancer: implications of ATP-binding cassette (ABC) transporters. <i>Open Biology</i> , 2022, 12, .	1.5	6
15	Novel Hybrids of 3-Substituted Coumarin and Phenylsulfonylfuroxan as Potent Antitumor Agents with Collateral Sensitivity against MCF-7/ADR. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 9328-9349.	2.9	12
16	Calcium homeostasis and cancer: insights from endoplasmic reticulum-centered organelle communications. <i>Trends in Cell Biology</i> , 2023, 33, 312-323.	3.6	38
17	Preparation of polydopamine-modified celastrol nanosuspension and its anti-liver cancer activity in vitro. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 75, 103630.	1.4	3
18	Bioactivities and mechanism of action of securinega alkaloids derivatives reported prior to 2022. <i>Biomedicine and Pharmacotherapy</i> , 2023, 158, 114190.	2.5	8

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19	Celastrol inhibits store operated calcium entry and suppresses psoriasis. <i>Frontiers in Pharmacology</i> , 0, 14, .	1.6	4
20	Pomiferin targets SERCA, mTOR, and P-gp to induce autophagic cell death in apoptosis-resistant cancer cells, and reverses the MDR phenotype in cisplatin-resistant tumors in vivo. <i>Pharmacological Research</i> , 2023, 191, 106769.	3.1	3
21	Autophagy in the pharmacological activities of celastrol (Review). <i>Experimental and Therapeutic Medicine</i> , 2023, 25, .	0.8	1
22	Plant natural products as autophagy modulators to improve potential cancer therapy. <i>Studies in Natural Products Chemistry</i> , 2023, , 339-363.	0.8	1