

Zhuo-Xun Wu

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

507
citations

759233

12
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713466

21
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28
all docs

28
docs citations

28
times ranked

288
citing authors

#	ARTICLE	IF	CITATIONS
1	ATP-binding cassette (ABC) transporters in cancer: A review of recent updates. <i>Journal of Evidence-Based Medicine</i> , 2021, 14, 232-256.	1.8	57
2	Tepotinib reverses ABCB1-mediated multidrug resistance in cancer cells. <i>Biochemical Pharmacology</i> , 2019, 166, 120-127.	4.4	52
3	Tivantinib, A c-Met Inhibitor in Clinical Trials, Is Susceptible to ABCG2-Mediated Drug Resistance. <i>Cancers</i> , 2020, 12, 186.	3.7	33
4	Erdafitinib Antagonizes ABCB1-Mediated Multidrug Resistance in Cancer Cells. <i>Frontiers in Oncology</i> , 2020, 10, 955.	2.8	31
5	Midostaurin Reverses ABCB1-Mediated Multidrug Resistance, an in vitro Study. <i>Frontiers in Oncology</i> , 2019, 9, 514.	2.8	29
6	Sitravatinib, a Tyrosine Kinase Inhibitor, Inhibits the Transport Function of ABCG2 and Restores Sensitivity to Chemotherapy-Resistant Cancer Cells in vitro. <i>Frontiers in Oncology</i> , 2020, 10, 700.	2.8	25
7	Overexpression of ABCB1 Transporter Confers Resistance to mTOR Inhibitor WYE-354 in Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1387.	4.1	25
8	Modulating the function of ABCB1: <i>in vitro</i> and <i>in vivo</i> characterization of sitravatinib, a tyrosine kinase inhibitor. <i>Cancer Communications</i> , 2020, 40, 285-300.	9.2	24
9	Dual TTK/CLK2 inhibitor, CC-671, selectively antagonizes ABCG2-mediated multidrug resistance in lung cancer cells. <i>Cancer Science</i> , 2020, 111, 2872-2882.	3.9	24
10	Poziotinib Inhibits the Efflux Activity of the ABCB1 and ABCG2 Transporters and the Expression of the ABCG2 Transporter Protein in Multidrug Resistant Colon Cancer Cells. <i>Cancers</i> , 2020, 12, 3249.	3.7	19
11	M3814, a DNA-PK Inhibitor, Modulates ABCG2-Mediated Multidrug Resistance in Lung Cancer Cells. <i>Frontiers in Oncology</i> , 2020, 10, 674.	2.8	18
12	Sapitinib Reverses Anticancer Drug Resistance in Colon Cancer Cells Overexpressing the ABCB1 Transporter. <i>Frontiers in Oncology</i> , 2020, 10, 574861.	2.8	16
13	Reversal Effect of ALK Inhibitor NVP-TAE684 on ABCG2-Overexpressing Cancer Cells. <i>Frontiers in Oncology</i> , 2020, 10, 228.	2.8	15
14	Overcoming multidrug resistance by knockout of ABCB1 gene using CRISPR/Cas9 system in SW620/Ad300 colorectal cancer cells. <i>MedComm</i> , 2021, 2, 765-777.	7.2	15
15	Overexpression of ABCG2 confers resistance to pevonedistat, an NAE inhibitor. <i>Experimental Cell Research</i> , 2020, 388, 111858.	2.6	14
16	Elevated ABCB1 Expression Confers Acquired Resistance to Aurora Kinase Inhibitor GSK-1070916 in Cancer Cells. <i>Frontiers in Pharmacology</i> , 2020, 11, 615824.	3.5	14
17	Drug resistance: from bacteria to cancer. <i>Molecular Biomedicine</i> , 2021, 2, 27.	4.4	14
18	Establishment and Characterization of an Irinotecan-Resistant Human Colon Cancer Cell Line. <i>Frontiers in Oncology</i> , 2020, 10, 624954.	2.8	13

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19	Overexpression of human ATP-binding cassette transporter ABCG2 contributes to reducing the cytotoxicity of GSK1070916 in cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2021, 136, 111223.	5.6	12
20	Overexpression of ABCC1 Confers Drug Resistance to Betulin. <i>Frontiers in Oncology</i> , 2021, 11, 640656.	2.8	11
21	OTS964, a TOPK Inhibitor, Is Susceptible to ABCG2-Mediated Drug Resistance. <i>Frontiers in Pharmacology</i> , 2021, 12, 620874.	3.5	8
22	Overexpression of ABCG2 Confers Resistance to MLN7243, a Ubiquitin-Activating Enzyme (UAE) Inhibitor. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 697927.	3.7	8
23	The Resistance of Cancer Cells to Palbociclib, a Cyclin-Dependent Kinase 4/6 Inhibitor, is Mediated by the ABCB1 Transporter. <i>Frontiers in Pharmacology</i> , 2022, 13, 861642.	3.5	7
24	MET inhibitor tepotinib antagonizes multidrug resistance mediated by ABCG2 transporter: In vitro and in vivo study. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 2609-2618.	12.0	7
25	Establishment and Characterization of a Novel Multidrug Resistant Human Ovarian Cancer Cell Line With Heterogenous MRP7 Overexpression. <i>Frontiers in Oncology</i> , 2021, 11, 731260.	2.8	6
26	PBK/TOPK inhibitor OTS964 resistance is mediated by ABCB1-dependent transport function in cancer: in vitro and in vivo study. <i>Molecular Cancer</i> , 2022, 21, 40.	19.2	5
27	The Spleen Tyrosine Kinase Inhibitor, Entospletinib (GS-9973) Restores Chemosensitivity in Lung Cancer Cells by Modulating ABCG2-mediated Multidrug Resistance. <i>International Journal of Biological Sciences</i> , 2021, 17, 2652-2665.	6.4	4
28	Paclitaxel and chemoresistance. , 2022, , 251-267.		1