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The emergence of drug transporter-mediated multidrug resistance to cancer chemotherapy

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#	Paper	IF	Citations
175	Chemotherapy and dietary phytochemical agents. 2012 , 2012, 282570		143
174	Tumor cycling hypoxia induces chemoresistance in glioblastoma multiforme by upregulating the expression and function of ABCB1. 2012 , 14, 1227-38		63
173	Involvement of ABCB1 and ABCC1 transporters in sea urchin <i>Echinometra lucunter</i> fertilization. 2012 , 79, 861-9		5
172	The future of nanomedicine: Promises and limitations. 2012 , 39, 99-104		15
171	OSI-930 analogues as novel reversal agents for ABCG2-mediated multidrug resistance. <i>Biochemical Pharmacology</i> , 2012 , 84, 766-74	6	20
170	Inhibition of P-glycoprotein functionality by vandetanib may reverse cancer cell resistance to doxorubicin. 2012 , 46, 484-91		20
169	ABC transporters and their role in nucleoside and nucleotide drug resistance. <i>Biochemical Pharmacology</i> , 2012 , 83, 1073-83	6	80
168	Influence of the multidrug transporter P-glycoprotein on the intracellular pharmacokinetics of vandetanib. 2013 , 38, 149-57		9
167	Reduction-cleavable polymeric vesicles with efficient glutathione-mediated drug release behavior for reversing drug resistance. <i>ACS Applied Materials & Interfaces</i> , 2013 , 5, 10721-30	9.5	46
166	Nanotechnology approaches for personalized treatment of multidrug resistant cancers. 2013 , 65, 1880-95		107
165	Combined p21-activated kinase and farnesyltransferase inhibitor treatment exhibits enhanced anti-proliferative activity on melanoma, colon and lung cancer cell lines. 2013 , 12, 88		8
164	Molecular aspects of cancer cell resistance to chemotherapy. <i>Biochemical Pharmacology</i> , 2013 , 85, 1219-26		275
163	Overexpression of ATP-binding cassette transporter ABCG2 as a potential mechanism of acquired resistance to vemurafenib in BRAF(V600E) mutant cancer cells. <i>Biochemical Pharmacology</i> , 2013 , 85, 325-34	6	56
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14	The multi-targeted tyrosine kinase inhibitor SKLB610 resensitizes ABCG2-overexpressing multidrug-resistant cancer cells to chemotherapeutic drugs. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 149, 112922	7.5	
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11	On-target inhibition of <i>Cryptosporidium parvum</i> by nitazoxanide (NTZ) and paclitaxel (PTX) validated using a novel MDR1-transgenic host cell model and algorithms to quantify on/off-target rates.		
10	The WD repeat-containing protein 5 (WDR5) antagonist WDR5-0103 restores the efficacy of cytotoxic drugs in multidrug-resistant cancer cells overexpressing ABCB1 or ABCG2. 2022 , 154, 113663		1
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