

Amplification of P-glycoprotein genes in multidrug-res

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Detection of P-glycoprotein in multidrug-resistant cell lines by monoclonal antibodies. <i>Nature</i> , 1985, 316, 820-823.	13.7	899
2	Genetic and biochemical characterization of multidrug resistance. , 1985, 28, 51-75.		368
3	Verapamil modulates mutagenicity of antitumour acridines in bacteria and yeast. <i>Biochemical Pharmacology</i> , 1986, 35, 4581-4584.	2.0	18
4	The <i>mdr1</i> gene, responsible for multidrug-resistance, codes for P-glycoprotein. <i>Biochemical and Biophysical Research Communications</i> , 1986, 141, 956-962.	1.0	389
5	Human multidrug-resistant cell lines: increased <i>mdr1</i> expression can precede gene amplification. <i>Science</i> , 1986, 232, 643-645.	6.0	600
6	IS MAINTENANCE THERAPY NECESSARY FOR ACUTE LYMPHOBLASTIC LEUKAEMIA?. <i>Lancet, The</i> , 1986, 328, 452-453.	6.3	3
7	Internal duplication and homology with bacterial transport proteins in the <i>mdr1</i> (P-glycoprotein) gene from multidrug-resistant human cells. <i>Cell</i> , 1986, 47, 381-389.	13.5	1,902
8	Mammalian multidrug resistance gene: Complete cDNA sequence indicates strong homology to bacterial transport proteins. <i>Cell</i> , 1986, 47, 371-380.	13.5	1,060
9	A 22-kd protein (sorcin/V19) encoded by an amplified gene in multidrug-resistant cells, is homologous to the calcium-binding light chain of calpain.. <i>EMBO Journal</i> , 1986, 5, 3201-3208.	3.5	123
10	Differential amplification and disproportionate expression of five genes in three multidrug-resistant Chinese hamster lung cell lines.. <i>Molecular and Cellular Biology</i> , 1986, 6, 4717-4722.	1.1	121
11	Overexpression and amplification of five genes in a multidrug-resistant Chinese hamster ovary cell line.. <i>Molecular and Cellular Biology</i> , 1986, 6, 1671-1678.	1.1	259
12	Epidermal growth factor receptor is increased in multidrug-resistant Chinese hamster and mouse tumor cells.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1986, 83, 5521-5525.	3.3	58
13	Chromosome-mediated gene transfer of multidrug resistance.. <i>Molecular and Cellular Biology</i> , 1986, 6, 3785-3790.	1.1	37
14	Isolation of human <i>mdr</i> DNA sequences amplified in multidrug-resistant KB carcinoma cells.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1986, 83, 4538-4542.	3.3	636
15	Similar biochemical changes associated with multidrug resistance in human breast cancer cells and carcinogen-induced resistance to xenobiotics in rats.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1986, 83, 9328-9332.	3.3	239
16	Multidrug resistance of DNA-mediated transformants is linked to transfer of the human <i>mdr1</i> gene.. <i>Molecular and Cellular Biology</i> , 1986, 6, 4039-4045.	1.1	155
17	Multidrug-resistant phenotype cosegregates with an amplified gene in somatic cell hybrids of drug-resistant Chinese hamster ovary cells and drug-sensitive murine cells.. <i>Molecular and Cellular Biology</i> , 1986, 6, 4268-4273.	1.1	9
18	Chromosomal changes in secondary leukemias of childhood and young adulthood. <i>Critical Reviews in Oncology/Hematology</i> , 1986, 5, 325-360.	2.0	3

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19	Isolation and expression of a complementary DNA that confers multidrug resistance. <i>Nature</i> , 1986, 323, 728-731.	13.7	800
20	Cancer chemotherapy: Progress in understanding multidrug resistance. <i>Nature</i> , 1986, 324, 407-408.	13.7	28
21	Homology between P-glycoprotein and a bacterial haemolysin transport protein suggests a model for multidrug resistance. <i>Nature</i> , 1986, 324, 485-489.	13.7	677
22	Localization of multidrug resistance-associated DNA sequences to human chromosome 7. <i>Somatic Cell and Molecular Genetics</i> , 1986, 12, 415-420.	0.7	75
23	Amplification and expression of genes associated with multidrug resistance in mammalian cells. <i>Science</i> , 1986, 232, 751-755.	6.0	286
24	DNA amplification in multidrug, cross-resistant Chinese hamster ovary cells: molecular characterization and cytogenetic localization of the amplified DNA.. <i>Journal of Cell Biology</i> , 1986, 103, 1159-1166.	2.3	26
25	Multiple-Drug Resistance in Human Cancer. <i>New England Journal of Medicine</i> , 1987, 316, 1388-1393.	13.9	675
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28	[7] Amplification of genes in somatic mammalian cells. <i>Methods in Enzymology</i> , 1987, 151, 85-104.	0.4	21
29	Identification of methotrexate transport deficiency in mammalian cells using fluoresceinated methotrexate and flow cytometry.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1987, 84, 7154-7158.	3.3	69
30	Decreased expression of the amplified <i>mdr1</i> gene in revertants of multidrug-resistant human myelogenous leukemia K562 occurs without loss of amplified DNA.. <i>Molecular and Cellular Biology</i> , 1987, 7, 4549-4552.	1.1	44
31	Expression of hamster P-glycoprotein and multidrug resistance in DNA-mediated transformants of mouse LTA cells.. <i>Molecular and Cellular Biology</i> , 1987, 7, 718-724.	1.1	64
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34	Simultaneous expression of two P-glycoprotein genes in drug-sensitive Chinese hamster ovary cells.. <i>Molecular and Cellular Biology</i> , 1987, 7, 4075-4081.	1.1	96
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36	Reversal of chloroquine resistance in <i>falciparum</i> malaria. <i>Parasitology Today</i> , 1987, 3, 256.	3.1	13

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37	Clarification of the chromosomal assignment of the human P-glycoprotein/mdr1 gene: Possible coincidence with the cystic fibrosis and c-met oncogene. <i>Cancer Genetics and Cytogenetics</i> , 1987, 26, 187-190.	1.0	37
38	Chromosomal location of human P-glycoprotein gene sequences. <i>Cancer Genetics and Cytogenetics</i> , 1987, 25, 141-148.	1.0	42
39	Multidrug Resistance and P-Glycoprotein Expression. <i>Annals of the New York Academy of Sciences</i> , 1987, 507, 7-8.	1.8	25
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47	Adriamycin resistance in HL60 cells in the absence of detectable P-glycoprotein. <i>Biochemical and Biophysical Research Communications</i> , 1987, 145, 1171-1176.	1.0	116
48	The human mdr3 gene encodes a novel P-glycoprotein homologue and gives rise to alternatively spliced mRNAs in liver.. <i>EMBO Journal</i> , 1987, 6, 3325-3331.	3.5	253
49	P-glycoprotein in human sarcoma: evidence for multidrug resistance.. <i>Journal of Clinical Oncology</i> , 1987, 5, 1452-1460.	0.8	246
50	Ovarian cancer. <i>Current Problems in Cancer</i> , 1987, 11, 61-122.	1.0	51
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57	Comparison of glutathione S-transferase activity between drug-resistant and-sensitive human tumor cells: Is glutathione S-transferase associated with multidrug resistance?. <i>Cancer Chemotherapy and Pharmacology</i> , 1988, 22, 17-20.	1.1	31
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59	Cross resistance pattern towards anticancer drugs of a human carcinoma multidrug-resistant cell line. <i>British Journal of Cancer</i> , 1988, 58, 441-447.	2.9	45
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61	Doxorubicin cellular pharmacokinetics and DNA breakage in a multi-drug resistant B16 melanoma cell line. <i>British Journal of Cancer</i> , 1988, 57, 142-146.	2.9	11
62	Radiation resistance in a multidrug resistant human T-cell leukemia line. <i>International Journal of Radiation Oncology Biology Physics</i> , 1988, 15, 931-936.	0.4	16
63	Mechanism of multidrug resistance. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 1988, 948, 87-128.	3.3	258
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65	Stability and covalent modification of P-glycoprotein in multidrug-resistant KB cells. <i>Biochemistry</i> , 1988, 27, 7607-7613.	1.2	117
66	The membrane transport system responsible for multidrug resistance is operating in nonresistant cells. <i>Experimental Cell Research</i> , 1988, 178, 513-517.	1.2	25
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87	Drug Resistance in Chinese Hamster Ovary Cells During Recovery From Severe Hypoxia. <i>Journal of the National Cancer Institute</i> , 1989, 81, 1235-1240.	3.0	60
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