

Xiaokun Cai

List of Publications by Year in Descending Order

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Version: 2024-04-26

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

9

papers

364

citations

7

h-index

9

g-index

9

ext. papers

381

ext. citations

4.4

avg, IF

2.33

L-index

#	Paper	IF	Citations
9	Transmembrane helices 1 and 6 of the human breast cancer resistance protein (BCRP/ABCG2): identification of polar residues important for drug transport. <i>American Journal of Physiology - Cell Physiology</i> , 2010 , 299, C1100-9	5.4	26
8	Role of basic residues within or near the predicted transmembrane helix 2 of the human breast cancer resistance protein in drug transport. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010 , 333, 670-81	4.7	22
7	The human breast cancer resistance protein (BCRP/ABCG2) shows conformational changes with mitoxantrone. <i>Structure</i> , 2010 , 18, 482-93	5.2	76
6	Fluorescence resonance energy transfer (FRET) analysis demonstrates dimer/oligomer formation of the human breast cancer resistance protein (BCRP/ABCG2) in intact cells. <i>International Journal of Biochemistry and Molecular Biology</i> , 2010 , 1, 1-11	0.4	24
5	Targeting gene therapy for hepatocarcinoma cells with the E. coli purine nucleoside phosphorylase suicide gene system directed by a chimeric alpha-fetoprotein promoter. <i>Cancer Letters</i> , 2008 , 264, 71-82 ^{9,9}		12
4	Membrane topology of the human breast cancer resistance protein (BCRP/ABCG2) determined by epitope insertion and immunofluorescence. <i>Biochemistry</i> , 2008 , 47, 13778-87	3.2	50
3	Experimental studies on PNP suicide gene therapy of hepatoma. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2005 , 25, 178-81		4
2	A quantitative method to measure telomerase activity by bioluminescence connected with telomeric repeat amplification protocol. <i>Analytical Biochemistry</i> , 2001 , 299, 188-93	3.1	149
1	Monitoring of binding of aptamer to protein by fluorescent anisotropy 2001 ,		1