

Agnes Telbisz

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

453
citations

840776

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1125743

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15
all docs

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docs citations

15
times ranked

1063
citing authors

#	ARTICLE	IF	CITATIONS
1	Membrane cholesterol selectively modulates the activity of the human ABCG2 multidrug transporter. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2007, 1768, 2698-2713.	2.6	118
2	Ins and outs of the ABCG2 multidrug transporter: An update on in vitro functional assays. <i>Advanced Drug Delivery Reviews</i> , 2009, 61, 47-56.	13.7	57
3	Effects of the lipid environment, cholesterol and bile acids on the function of the purified and reconstituted human ABCG2 protein. <i>Biochemical Journal</i> , 2013, 450, 387-395.	3.7	43
4	Regulation of the Function of the Human ABCG2 Multidrug Transporter by Cholesterol and Bile Acids: Effects of Mutations in Potential Substrate and Steroid Binding Sites. <i>Drug Metabolism and Disposition</i> , 2014, 42, 575-585.	3.3	36
5	Interactions of Potential Anti-COVID-19 Compounds with Multispecific ABC and OATP Drug Transporters. <i>Pharmaceutics</i> , 2021, 13, 81.	4.5	36
6	Antibody binding shift assay for rapid screening of drug interactions with the human ABCG2 multidrug transporter. <i>European Journal of Pharmaceutical Sciences</i> , 2012, 45, 101-109.	4.0	35
7	Lipid Regulation of the ABCB1 and ABCG2 Multidrug Transporters. <i>Advances in Cancer Research</i> , 2015, 125, 97-137.	5.0	30
8	Effects of the gout-causing Q141K polymorphism and a CFTR \hat{I} "F508 mimicking mutation on the processing and stability of the ABCG2 protein. <i>Biochemical and Biophysical Research Communications</i> , 2013, 437, 140-145.	2.1	28
9	Application of fluorescent dye substrates for functional characterization of ABC multidrug transporters at a single cell level. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2016, 89, 826-834.	1.5	22
10	The transport pathway in the ABCG2 protein and its regulation revealed by molecular dynamics simulations. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 2329-2339.	5.4	16
11	Influence of X-ray on the autophagic-lysosomal system in rat pancreatic acini. <i>Micron</i> , 2002, 33, 143-151.	2.2	11
12	Intracellular protein degradation and autophagy in isolated pancreatic acini of the rat. , 2000, 18, 29-40.		8
13	AUTOPHAGY IN HEPATOCYTES AND ERYTHROPOIETIC CELLS ISOLATED FROM THE TWENTY-ONE DAY OLD RAT EMBRYO. <i>Acta Biologica Hungarica</i> , 2001, 52, 417-433.	0.7	6
14	Characterization of new, efficient Mycobacterium tuberculosis topoisomerase-I inhibitors and their interaction with human ABC multidrug transporters. <i>PLoS ONE</i> , 2018, 13, e0202749.	2.5	4
15	Interaction of crown ethers with the ABCG2 transporter and their implication for multidrug resistance reversal. <i>Histochemistry and Cell Biology</i> , 0, , .	1.7	3