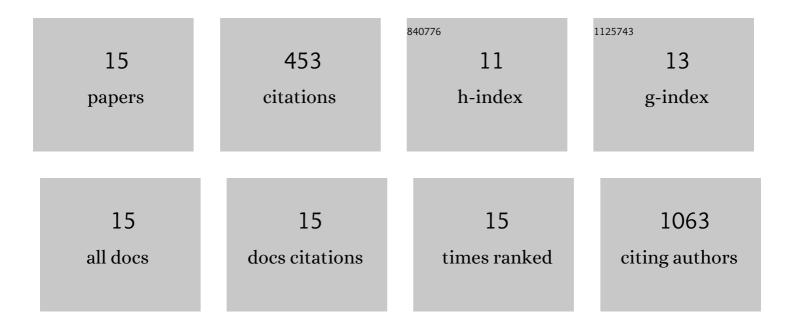
Ãgnes Telbisz

List of Publications by Year in descending order

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ÃONES TEIRISZ

#	Article	IF	CITATIONS
1	Membrane cholesterol selectively modulates the activity of the human ABCG2 multidrug transporter. Biochimica Et Biophysica Acta - Biomembranes, 2007, 1768, 2698-2713.	2.6	118
2	Ins and outs of the ABCG2 multidrug transporter: An update on in vitro functional assays. Advanced Drug Delivery Reviews, 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. Biochemical Journal, 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. Drug Metabolism and Disposition, 2014, 42, 575-585.	3.3	36
5	Interactions of Potential Anti-COVID-19 Compounds with Multispecific ABC and OATP Drug Transporters. Pharmaceutics, 2021, 13, 81.	4.5	36
6	Antibody binding shift assay for rapid screening of drug interactions with the human ABCG2 multidrug transporter. European Journal of Pharmaceutical Sciences, 2012, 45, 101-109.	4.0	35
7	Lipid Regulation of the ABCB1 and ABCG2 Multidrug Transporters. Advances in Cancer Research, 2015, 125, 97-137.	5.0	30
8	Effects of the gout-causing Q141K polymorphism and a CFTR ΔF508 mimicking mutation on the processing and stability of the ABCG2 protein. Biochemical and Biophysical Research Communications, 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. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2016, 89, 826-834.	1.5	22
10	The transport pathway in the ABCG2 protein and its regulation revealed by molecular dynamics simulations. Cellular and Molecular Life Sciences, 2021, 78, 2329-2339.	5.4	16
11	Influence of X-ray on the autophagic-lysosomal system in rat pancreatic acini. Micron, 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	AUTOPHACY IN HEPATOCYTES AND ERYTHROPOIETIC CELLS ISOLATED FROM THE TWENTY-ONE DAY OLD RAT EMBRYO. Acta Biologica Hungarica, 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. PLoS ONE, 2018, 13, e0202749.	2.5	4
15	Interaction of crown ethers with the ABCG2 transporter and their implication for multidrug resistance reversal. Histochemistry and Cell Biology, 0, , .	1.7	3