

Yunhai Cui

List of Publications by Year in descending order

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papers

4,045
citations

361413

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h-index

526287

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29
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docs citations

29
times ranked

2509
citing authors

#	ARTICLE	IF	CITATIONS
1	Conjugate export pumps of the multidrug resistance protein (MRP) family: localization, substrate specificity, and MRP2-mediated drug resistance. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1999, 1461, 377-394.	2.6	681
2	A novel human organic anion transporting polypeptide localized to the basolateral hepatocyte membrane. <i>American Journal of Physiology - Renal Physiology</i> , 2000, 278, G156-G164.	3.4	479
3	Localization and Genomic Organization of a New Hepatocellular Organic Anion Transporting Polypeptide. <i>Journal of Biological Chemistry</i> , 2000, 275, 23161-23168.	3.4	462
4	Hepatic Uptake of Bilirubin and Its Conjugates by the Human Organic Anion Transporter SLC21A6. <i>Journal of Biological Chemistry</i> , 2001, 276, 9626-9630.	3.4	458
5	Characterization of the human multidrug resistance protein isoform MRP3 localized to the basolateral hepatocyte membrane. <i>Hepatology</i> , 1999, 29, 1156-1163.	7.3	430
6	Vectorial Transport by Double-Transfected Cells Expressing the Human Uptake Transporter SLC21A8 and the Apical Export Pump ABCC2. <i>Molecular Pharmacology</i> , 2001, 60, 934-943.	2.3	209
7	Transport of monoglucuronosyl and bisglucuronosyl bilirubin by recombinant human and rat multidrug resistance protein 2. <i>Hepatology</i> , 1999, 30, 485-490.	7.3	151
8	ATP-dependent para-aminohippurate transport by apical multidrug resistance protein MRP2. <i>Kidney International</i> , 2000, 57, 1636-1642.	5.2	151
9	A Naturally Occurring Mutation in the SLC21A6 Gene Causing Impaired Membrane Localization of the Hepatocyte Uptake Transporter. <i>Journal of Biological Chemistry</i> , 2002, 277, 43058-43063.	3.4	127
10	Detection of the Human Organic Anion Transporters SLC21A6 (OATP2) and SLC21A8 (OATP8) in Liver and Hepatocellular Carcinoma. <i>Laboratory Investigation</i> , 2003, 83, 527-538.	3.7	105
11	Vectorial Transport of Enalapril by Oatp1a1/Mrp2 and OATP1B1 and OATP1B3/MRP2 in Rat and Human Livers. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 318, 395-402.	2.5	99
12	Characterization of the transport of the bicyclic peptide phalloidin by human hepatic transport proteins. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2003, 368, 415-420.	3.0	90
13	Characterization of the 5' flanking region of the human multidrug resistance protein 2 (MRP2) gene and its regulation in comparison with the multidrug resistance protein 3 (MRP3) gene. <i>FEBS Journal</i> , 2000, 267, 1347-1358.	0.2	87
14	Export pumps for anionic conjugates encoded by MRP genes. <i>Advances in Enzyme Regulation</i> , 1999, 39, 237-246.	2.6	86
15	Identification and functional characterization of the natural variant MRP3-Arg1297His of human multidrug resistance protein 3 (MRP3/ABCC3). <i>Pharmacogenetics and Genomics</i> , 2004, 14, 213-223.	5.7	84
16	Localization, substrate specificity, and drug resistance conferred by conjugate export pumps of the MRP family. <i>Advances in Enzyme Regulation</i> , 2000, 40, 339-349.	2.6	71
17	Structural requirements for the apical sorting of human multidrug resistance protein 2 (ABCC2). <i>FEBS Journal</i> , 2002, 269, 1866-1876.	0.2	64
18	Quantification of Transporter and Receptor Proteins in Dog Brain Capillaries and Choroid Plexus: Relevance for the Distribution in Brain and CSF of Selected BCRP and P-gp Substrates. <i>Molecular Pharmaceutics</i> , 2017, 14, 3436-3447.	4.6	44

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19	pH-dependent solubility and permeability profiles: A useful tool for prediction of oral bioavailability. European Journal of Pharmaceutical Sciences, 2017, 105, 82-90.	4.0	39
20	MRP2, THE APICAL EXPORT PUMP FOR ANIONIC CONJUGATES. , 2003, , 423-443.		29
21	In-Depth Characterization of EpilIntestinal Microtissue as a Model for Intestinal Drug Absorption and Metabolism in Human. Pharmaceutics, 2020, 12, 405.	4.5	25
22	Monolayer platform using human biopsy-derived duodenal organoids for pharmaceutical research. Molecular Therapy - Methods and Clinical Development, 2021, 22, 263-278.	4.1	22
23	Influence of albumin binding on the substrate transport mediated by human hepatocyte transporters OATP2 and OATP8. Journal of Gastroenterology, 2003, 38, 60-68.	5.1	20
24	A Bidirectional Permeability Assay for beyond Rule of 5 Compounds. Pharmaceutics, 2021, 13, 1146.	4.5	12
25	Muscle to Brain Partitioning as Measure of Transporter-Mediated Efflux at the Rat Bloodâ€“Brain Barrier and Its Implementation into Compound Optimization in Drug Discovery. Pharmaceutics, 2019, 11, 595.	4.5	11
26	Mechanistic Model for the Prediction of Small-Molecule Vitreal Clearance Combining Diffusion-Limited and Permeability-Limited Clearance. Molecular Pharmaceutics, 2021, 18, 2703-2713.	4.6	4
27	The Absence of Mrp4 Has No Effect on the Recruitment of Neutrophils and Eosinophils into the Lung after LPS, Cigarette Smoke or Allergen Challenge. PLoS ONE, 2013, 8, e61193.	2.5	3
28	The human hepatocyte-specific organic anion transporter encoded by the SLC21A8 gene. Gastroenterology, 2002, 122, 1545-1546.	1.3	2
29	Transport of Bilirubin Conjugates across Hepatocellular Membrane Domains and the Conjugated Hyperbilirubinemia of Dubin-Johnson Syndrome. , 2004, , 195-210.		0