

# Bruno Stieger

## List of Publications by Year in descending order

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228  
papers

21,623  
citations

9234

74  
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9839

141  
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538  
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538  
docs citations

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times ranked

13461  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances in 2D and 3D in vitro systems using primary hepatocytes, alternative hepatocyte sources and non-parenchymal liver cells and their use in investigating mechanisms of hepatotoxicity, cell signaling and ADME. Archives of Toxicology, 2013, 87, 1315-1530.	1.9	1,089
2	The Sister of P-glycoprotein Represents the Canalicular Bile Salt Export Pump of Mammalian Liver. Journal of Biological Chemistry, 1998, 273, 10046-10050.	1.6	837
3	Organic anion-transporting polypeptide B (OATP-B) and its functional comparison with three other OATPs of human liver. Gastroenterology, 2001, 120, 525-533.	0.6	682
4	Enterohepatic bile salt transporters in normal physiology and liver disease. Gastroenterology, 2004, 126, 322-342.	0.6	592
5	Drug- and estrogen-induced cholestasis through inhibition of the hepatocellular bile salt export pump (Bsep) of rat liver. Gastroenterology, 2000, 118, 422-430.	0.6	550
6	St John's Wort induces intestinal P-glycoprotein/MDR1 and intestinal and hepatic CYP3A4. Clinical Pharmacology and Therapeutics, 2000, 68, 598-604.	2.3	515
7	Expression cloning of a rat liver Na(+)-independent organic anion transporter.. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 133-137.	3.3	508
8	Functional expression cloning and characterization of the hepatocyte Na+/bile acid cotransport system.. Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 10629-10633.	3.3	450
9	The endothelin antagonist bosentan inhibits the canalicular bile salt export pump: A potential mechanism for hepatic adverse reactions. Clinical Pharmacology and Therapeutics, 2001, 69, 223-231.	2.3	444
10	A high yield preparation for rat kidney brush border membranes Different behaviour of lysosomal markers. Biochimica Et Biophysica Acta - Biomembranes, 1981, 647, 169-176.	1.4	416
11	Molecular and functional characterization of an organic anion transporting polypeptide cloned from human liver. Gastroenterology, 1995, 109, 1274-1282.	0.6	388
12	Isolation of a multispecific organic anion and cardiac glycoside transporter from rat brain. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 10346-10350.	3.3	376
13	Substrate specificity of sinusoidal bile acid and organic anion uptake systems in rat and human liver. Hepatology, 1997, 26, 1667-1677.	3.6	349
14	Hepatocellular carcinoma in ten children under five years of age with bile salt export pump deficiency. Hepatology, 2006, 44, 478-486.	3.6	345
15	Severe Bile Salt Export Pump Deficiency: 82 Different ABCB11 Mutations in 109 Families. Gastroenterology, 2008, 134, 1203-1214.e8.	0.6	331
16	The SLCO (former SLC21) superfamily of transporters. Molecular Aspects of Medicine, 2013, 34, 396-412.	2.7	312
17	Mutations and polymorphisms in the bile salt export pump and the multidrug resistance protein 3 associated with drug-induced liver injury. Pharmacogenetics and Genomics, 2007, 17, 47-60.	0.7	301
18	Identification of a Novel Human Organic Anion Transporting Polypeptide as a High Affinity Thyroxine Transporter. Molecular Endocrinology, 2002, 16, 2283-2296.	3.7	287

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19	Localization of the Organic Anion Transporting Polypeptide 2 (Oatp2) in Capillary Endothelium and Choroid Plexus Epithelium of Rat Brain. <i>Journal of Histochemistry and Cytochemistry</i> , 1999, 47, 1255-1263.	1.3	286
20	Bosentan Is a Substrate of Human OATP1B1 and OATP1B3: Inhibition of Hepatic Uptake as the Common Mechanism of Its Interactions with Cyclosporin A, Rifampicin, and Sildenafil. <i>Drug Metabolism and Disposition</i> , 2007, 35, 1400-1407.	1.7	284
21	Physiological and Biochemical Basis of Clinical Liver Function Tests. <i>Annals of Surgery</i> , 2013, 257, 27-36.	2.1	269
22	Hepatic Transport of Bile Salts. <i>Seminars in Liver Disease</i> , 2000, Volume 20, 273-292.	1.8	255
23	Effects of Ursodeoxycholic and Cholic Acid Feeding on Hepatocellular Transporter Expression in Mouse Liver. <i>Gastroenterology</i> , 2001, 121, 170-183.	0.6	254
24	Functional expression of the canalicular bile salt export pump of human liver. <i>Gastroenterology</i> , 2002, 123, 1659-1666.	0.6	252
25	Transporters involved in the hepatic uptake of 99mTc-mebrofenin and indocyanine green. <i>Journal of Hepatology</i> , 2011, 54, 738-745.	1.8	245
26	Expression of the bile salt export pump is maintained after chronic cholestasis in the rat. <i>Gastroenterology</i> , 2000, 118, 163-172.	0.6	240
27	ATP8B1 and ABCB11 analysis in 62 children with normal gamma-glutamyl transferase progressive familial intrahepatic cholestasis (PFIC): Phenotypic differences between PFIC1 and PFIC2 and natural history. <i>Hepatology</i> , 2010, 51, 1645-1655.	3.6	236
28	The Role of the Sodium-Taurocholate Cotransporting Polypeptide (NTCP) and of the Bile Salt Export Pump (BSEP) in Physiology and Pathophysiology of Bile Formation. <i>Handbook of Experimental Pharmacology</i> , 2011, , 205-259.	0.9	230
29	Transport Function and Hepatocellular Localization of mrp6 in Rat Liver. <i>Molecular Pharmacology</i> , 2000, 57, 634-641.	1.0	214
30	Regulation of Drug Transporter Expression in Human Hepatocytes Exposed to the Proinflammatory Cytokines Tumor Necrosis Factor- $\alpha$ or Interleukin-6. <i>Drug Metabolism and Disposition</i> , 2009, 37, 685-693.	1.7	214
31	In situ localization of the hepatocytic na <sup>+</sup> /taurocholate cotransporting polypeptide in rat liver. <i>Gastroenterology</i> , 1994, 107, 1781-1787.	0.6	212
32	Interindividual variability of canalicular ATP-binding-cassette (ABC)-transporter expression in human liver. <i>Hepatology</i> , 2006, 44, 62-74.	3.6	211
33	Localization and function of the organic anion-transporting polypeptide Oatp2 in rat liver. <i>Gastroenterology</i> , 1999, 117, 688-695.	0.6	209
34	The bile salt export pump. <i>Pflugers Archiv European Journal of Physiology</i> , 2007, 453, 611-620.	1.3	201
35	Genetics is a major determinant of expression of the human hepatic uptake transporter OATP1B1, but not of OATP1B3 and OATP2B1. <i>Genome Medicine</i> , 2013, 5, 1.	3.6	198
36	Identification of Thyroid Hormone Transporters. <i>Biochemical and Biophysical Research Communications</i> , 1999, 254, 497-501.	1.0	166

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37	Localization of organic anion transporting polypeptide 4 (Oatp4) in rat liver and comparison of its substrate specificity with Oatp1, Oatp2 and Oatp3. <i>Pflugers Archiv European Journal of Physiology</i> , 2001, 443, 188-195.	1.3	159
38	Hepatic uptake of cholecystokinin octapeptide by organic anion-transporting polypeptides OATP4 and OATP8 of rat and human liver. <i>Gastroenterology</i> , 2001, 121, 1185-1190.	0.6	156
39	Enterohepatic transport of bile salts and genetics of cholestasis. <i>Journal of Hepatology</i> , 2005, 43, 342-357.	1.8	153
40	Mechanisms of pH-gradient driven transport mediated by organic anion polypeptide transporters. <i>American Journal of Physiology - Cell Physiology</i> , 2009, 296, C570-C582.	2.1	151
41	Increased susceptibility for intrahepatic cholestasis of pregnancy and contraceptive-induced cholestasis in carriers of the 1331T>C polymorphism in the bile salt export pump. <i>World Journal of Gastroenterology</i> , 2008, 14, 38.	1.4	148
42	Characterization of two splice variants of human organic anion transporting polypeptide 3A1 isolated from human brain. <i>American Journal of Physiology - Cell Physiology</i> , 2007, 292, C795-C806.	2.1	142
43	Impaired expression and function of the bile salt export pump due to three novel ABCB11 mutations in intrahepatic cholestasis. <i>Journal of Hepatology</i> , 2005, 43, 536-543.	1.8	141
44	Effect of pregnane X receptor ligands on transport mediated by human OATP1B1 and OATP1B3. <i>European Journal of Pharmacology</i> , 2008, 584, 57-65.	1.7	140
45	Organic Anion-Transporting Polypeptides. <i>Current Topics in Membranes</i> , 2014, 73, 205-232.	0.5	136
46	Identification of organic anion transporting polypeptide 4 (Oatp4) as a major full-length isoform of the liver-specific transporter-1 (rlst-1) in rat liver. <i>FEBS Letters</i> , 2000, 474, 242-245.	1.3	130
47	Functional characterization of the basolateral rat liver organic anion transporting polypeptide. <i>Hepatology</i> , 1994, 20, 411-416.	3.6	127
48	Diverse Functional Properties of Wilson Disease ATP7B Variants. <i>Gastroenterology</i> , 2012, 142, 947-956.e5.	0.6	125
49	Distribution and functional activity of P-glycoprotein and multidrug resistance-associated proteins in human brain microvascular endothelial cells in hippocampal sclerosis. <i>Epilepsy Research</i> , 2006, 68, 213-228.	0.8	120
50	Sodium-dependent bile salt transporters of the SLC10A transporter family: more than solute transporters. <i>Pflugers Archiv European Journal of Physiology</i> , 2014, 466, 77-89.	1.3	119
51	Impaired uptake of conjugated bile acids and hepatitis b virus pres1&binding in na+&taurocholate cotransporting polypeptide knockout mice. <i>Hepatology</i> , 2015, 62, 207-219.	3.6	116
52	Down-Regulation of Organic Anion Transporter Expression in Human Hepatocytes Exposed to the Proinflammatory Cytokine Interleukin 1 <sup>2</sup> . <i>Drug Metabolism and Disposition</i> , 2008, 36, 217-222.	1.7	115
53	Structure-Based Identification of OATP1B1/3 Inhibitors. <i>Molecular Pharmacology</i> , 2013, 83, 1257-1267.	1.0	110
54	Role of the bile salt export pump, BSEP, in acquired forms of cholestasis. <i>Drug Metabolism Reviews</i> , 2010, 42, 437-445.	1.5	109

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55	Biliary excretion in primary rat hepatocytes cultured in a collagen-sandwich configuration. <i>American Journal of Physiology - Renal Physiology</i> , 1999, 277, G12-G21.	1.6	105
56	Isolation of renal proximal tubular brush-border membranes. <i>Nature Protocols</i> , 2007, 2, 1356-1359.	5.5	105
57	Protective effects of farnesoid X receptor (FXR) on hepatic lipid accumulation are mediated by hepatic FXR and independent of intestinal FGF15 signal. <i>Liver International</i> , 2015, 35, 1133-1144.	1.9	104
58	Pharmacogenetics of OATP ( <i>SLC21</i> / <i>SLCO</i> ), OAT and OCT ( <i>SLC22</i> ) and PEPT ( <i>SLC15</i> ) transporters in the intestine, liver and kidney. <i>Pharmacogenomics</i> , 2008, 9, 597-624.	0.6	103
59	Cholestatic expression pattern of sinusoidal and canalicular organic anion transport systems in primary cultured rat hepatocytes. <i>Hepatology</i> , 2001, 33, 776-782.	3.6	100
60	Expression of the liver Na <sup>+</sup> -independent organic anion transporting polypeptide (oatp-1) in rats with bile duct ligation. <i>Journal of Hepatology</i> , 1997, 27, 1051-1056.	1.8	98
61	Parallel decrease of Na <sup>+</sup> -taurocholate cotransport and its encoding mRNA in primary cultures of rat hepatocytes. <i>Hepatology</i> , 1993, 18, 1162-1166.	3.6	95
62	Genetic Variability, Haplotype Structures, and Ethnic Diversity of Hepatic Transporters MDR3 (ABCB4) and Bile Salt Export Pump (ABCB11). <i>Drug Metabolism and Disposition</i> , 2006, 34, 1582-1599.	1.7	95
63	Differential expression of basolateral and canalicular organic anion transporters during regeneration of rat liver. <i>Gastroenterology</i> , 1999, 117, 1408-1415.	0.6	93
64	Hepatobiliary organic anion transporters are differentially regulated in acute toxic liver injury induced by carbon tetrachloride. <i>Journal of Hepatology</i> , 2002, 37, 198-205.	1.8	90
65	Combined effect of 25-OH vitamin D plasma levels and genetic variants on fibrosis progression rate in HCV patients. <i>Liver International</i> , 2012, 32, 635-643.	1.9	89
66	Rifamycin SV and rifampicin exhibit differential inhibition of the hepatic rat organic anion transporting polypeptides, Oatp1 and Oatp2. <i>Hepatology</i> , 2000, 32, 82-86.	3.6	88
67	Genetic Determinants of Drug-induced Cholestasis and Intrahepatic Cholestasis of Pregnancy. <i>Seminars in Liver Disease</i> , 2010, 30, 147-159.	1.8	88
68	Phylogenetic and ontogenic expression of hepatocellular bile acid transport. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1993, 90, 435-438.	3.3	85
69	Metal-responsive transcription factor 1 (MTF1) is essential for embryonic liver development and heavy metal detoxification in the adult liver. <i>FASEB Journal</i> , 2004, 18, 1071-1079.	0.2	84
70	Development and characterization of an animal model of carnitine deficiency. <i>FEBS Journal</i> , 2001, 268, 1876-1887.	0.2	82
71	Differential regulation of hepatic bile salt and organic anion transporters in pregnant and postpartum rats and the role of prolactin. <i>Hepatology</i> , 2001, 33, 140-147.	3.6	80
72	Functional expression of the rat liver canalicular isoform of the multidrug resistance-associated protein. <i>FEBS Letters</i> , 1997, 406, 75-78.	1.3	77

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73	Hepatic Transport Mechanisms of Cholyl-L-Lysyl-Fluorescein. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010, 334, 78-86.	1.3	77
74	Partial maintenance of taurocholate uptake by adult rat hepatocytes cultured in a collagen sandwich configuration. <i>Pharmaceutical Research</i> , 1998, 15, 1533-1539.	1.7	76
75	Regulation of basolateral organic anion transporters in ethinylestradiol-induced cholestasis in the rat. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2003, 1609, 87-94.	1.4	76
76	Tauroursodeoxycholic acid inserts the bile salt export pump into canalicular membranes of cholestatic rat liver. <i>Laboratory Investigation</i> , 2006, 86, 166-174.	1.7	76
77	Sodium fluorescein is a probe substrate for hepatic drug transport mediated by OATP1B1 and OATP1B3. <i>Journal of Pharmaceutical Sciences</i> , 2011, 100, 5018-5030.	1.6	74
78	Expression of organic anion-transporting polypeptides 1B1 and 1B3 in ovarian cancer cells: Relevance for paclitaxel transport. <i>Biomedicine and Pharmacotherapy</i> , 2011, 65, 417-426.	2.5	73
79	Polarized expression of drug transporters in differentiated human hepatoma HepaRG cells. <i>Toxicology in Vitro</i> , 2013, 27, 1979-1986.	1.1	73
80	Relapsing features of bile salt export pump deficiency after liver transplantation in two patients with progressive familial intrahepatic cholestasis type 2. <i>Journal of Hepatology</i> , 2010, 53, 981-986.	1.8	72
81	Effect of phenobarbital on the expression of bile salt and organic anion transporters of rat liver. <i>Journal of Hepatology</i> , 2001, 34, 881-887.	1.8	69
82	Expression of rat hepatic multidrug resistance-associated proteins and organic anion transporters in pregnancy. <i>American Journal of Physiology - Renal Physiology</i> , 2002, 283, G757-G766.	1.6	68
83	Differential cellular expression of organic anion transporting peptides OATP1A2 and OATP2B1 in the human retina and brain: implications for carrier-mediated transport of neuropeptides and neurosteroids in the CNS. <i>Pflügers Archiv European Journal of Physiology</i> , 2015, 467, 1481-1493.	1.3	68
84	Structure of the human lipid exporter ABCB4 in a lipid environment. <i>Nature Structural and Molecular Biology</i> , 2020, 27, 62-70.	3.6	68
85	Sodium taurocholate cotransporting polypeptide is a serine, threonine phosphoprotein and is dephosphorylated by cyclic adenosine monophosphate. <i>Hepatology</i> , 1998, 28, 1629-1636.	3.6	65
86	Differential Interaction of Bile Acids from Patients with Inborn Errors of Bile Acid Synthesis with Hepatocellular Bile Acid Transporters. <i>FEBS Journal</i> , 1997, 244, 39-44.	0.2	64
87	Na/H- and Cl/OH-exchange in rat jejunal and rat proximal tubular brush border membrane vesicles. <i>Pflügers Archiv European Journal of Physiology</i> , 1984, 400, 309-317.	1.3	63
88	Isolation of brush-border membranes from rat and rabbit colonocytes: Is alkaline phosphatase a marker enzyme?. <i>Journal of Membrane Biology</i> , 1986, 91, 19-31.	1.0	62
89	Comparative Localization and Functional Activity of the Main Hepatobiliary Transporters in HepaRG Cells and Primary Human Hepatocytes. <i>Toxicological Sciences</i> , 2015, 145, 157-168.	1.4	62
90	Polyspecific substrate uptake by the hepatic organic anion transporter Oatp1 in stably transfected CHO cells. <i>American Journal of Physiology - Renal Physiology</i> , 1999, 276, G1037-G1042.	1.6	61

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91	Proteomic analysis of plasma membrane vesicles isolated from the rat renal cortex. <i>Proteomics</i> , 2005, 5, 101-112.	1.3	61
92	Vitamin D <sub>3</sub> and Its Nuclear Receptor Increase the Expression and Activity of the Human Proton-Coupled Folate Transporter. <i>Molecular Pharmacology</i> , 2009, 76, 1062-1071.	1.0	61
93	Effects of bile salt flux variations on the expression of hepatic bile salt transporters in vivo in mice. <i>Journal of Hepatology</i> , 2002, 37, 556-563.	1.8	60
94	Differential expression of bile salt and organic anion transporters in developing rat liver. <i>Journal of Hepatology</i> , 2004, 41, 201-208.	1.8	59
95	Vectorial transport of bile salts across MDCK cells expressing both rat Na <sup>+</sup> -taurocholate cotransporting polypeptide and rat bile salt export pump. <i>American Journal of Physiology - Renal Physiology</i> , 2005, 288, G159-G167.	1.6	58
96	Imaging techniques to study drug transporter function in vivo. , 2018, 189, 104-122.		57
97	Rivaroxaban postmarketing risk of liver injury. <i>Journal of Hepatology</i> , 2014, 61, 293-300.	1.8	56
98	Bile salt toxicity aggravates cold ischemic injury of bile ducts after liver transplantation in Mdr2 <sup>+/Δ</sup> mice. <i>Hepatology</i> , 2006, 43, 1022-1031.	3.6	55
99	Hypoxia-induced changes in the expression of rat hepatobiliary transporter genes. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 293, G25-G35.	1.6	54
100	Regulation of Bile Salt Export Pump mRNA Levels by Dexamethasone and Osmolarity in Cultured Rat Hepatocytes. <i>Biological Chemistry</i> , 1999, 380, 1273-9.	1.2	51
101	Function of Both Sinusoidal and Canalicular Transporters Controls the Concentration of Organic Anions within Hepatocytes. <i>Molecular Pharmacology</i> , 2007, 71, 1089-1097.	1.0	51
102	Expression of the hepatocellular chloride-dependent sulfobromophthalein uptake system in <i>Xenopus laevis</i> oocytes.. <i>Journal of Clinical Investigation</i> , 1991, 88, 2146-2149.	3.9	50
103	ABC-transporters are localized in caveolin-1-positive and reggie-1-negative and reggie-2-negative microdomains of the canalicular membrane in rat hepatocytes. <i>Hepatology</i> , 2009, 49, 1673-1682.	3.6	49
104	Garlic extract induces intestinal P-glycoprotein, but exhibits no effect on intestinal and hepatic CYP3A4 in humans. <i>European Journal of Pharmaceutical Sciences</i> , 2010, 41, 729-735.	1.9	49
105	Genetic variations of bile salt transporters as predisposing factors for drug-induced cholestasis, intrahepatic cholestasis of pregnancy and therapeutic response of viral hepatitis. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2011, 7, 411-425.	1.5	49
106	Bile acid and xenobiotic transporters in liver. <i>Current Opinion in Cell Biology</i> , 1998, 10, 462-467.	2.6	47
107	Magnetic Resonance Imaging With Hepatospecific Contrast Agents in Cirrhotic Rat Livers. <i>Investigative Radiology</i> , 2005, 40, 187-194.	3.5	47
108	Functional Identification of Arabidopsis AT5G57520 as an Alkaline $\beta$ -Galactosidase with a Substrate Specificity for Raffinose and an Apparent Sink-Specific Expression Pattern. <i>Plant and Cell Physiology</i> , 2010, 51, 1815-1819.	1.5	46

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109	Regulation of rat organic anion transporters in bile salt-induced cholestatic hepatitis: Effect of ursodeoxycholate. <i>Hepatology</i> , 2003, 38, 187-195.	3.6	45
110	Serotonin protects mouse liver from cholestatic injury by decreasing bile salt pool after bile duct ligation. <i>Hepatology</i> , 2012, 56, 209-218.	3.6	45
111	Stable expression and functional characterization of a Na <sup>+</sup> -taurocholate cotransporting green fluorescent protein in human hepatoblastoma HepG2 cells. <i>Cytotechnology</i> , 2000, 34, 1-9.	0.7	44
112	Recent insights into the function and regulation of the bile salt export pump (ABCB11). <i>Current Opinion in Lipidology</i> , 2009, 20, 176-181.	1.2	44
113	A common polymorphism in the <i>ABCB11</i> gene is associated with advanced fibrosis in hepatitis C but not in non-alcoholic fatty liver disease. <i>Clinical Science</i> , 2011, 120, 287-296.	1.8	44
114	Effect of obstructive cholestasis on membrane traffic and domain-specific expression of plasma membrane proteins in rat liver parenchymal cells. <i>Hepatology</i> , 1994, 20, 201-212.	3.6	43
115	Drug Transporters in the Central Nervous System. <i>Clinical Pharmacokinetics</i> , 2015, 54, 225-242.	1.6	43
116	cAMP increases liver Na <sup>+</sup> -taurocholate cotransport by translocating transporter to plasma membranes. <i>American Journal of Physiology - Renal Physiology</i> , 1997, 273, G842-G848.	1.6	42
117	Functional expression of the 11 human Organic Anion Transporting Polypeptides in insect cells reveals that sodium fluorescein is a general OATP substrate. <i>Biochemical Pharmacology</i> , 2015, 98, 649-658.	2.0	42
118	Substrate specificity of the rat liver Na <sup>+</sup> -bile salt cotransporter in <i>Xenopus laevis</i> oocytes and in CHO cells. <i>American Journal of Physiology - Renal Physiology</i> , 1998, 274, G370-G375.	1.6	41
119	Apical endocytosis in rat hepatocytes in situ involves clathrin, traverses a subapical compartment, and leads to lysosomes. <i>Gastroenterology</i> , 2000, 119, 1692-1707.	0.6	41
120	Differential Regulation of Drug Transporter Expression by Hepatocyte Growth Factor in Primary Human Hepatocytes. <i>Drug Metabolism and Disposition</i> , 2009, 37, 2228-2235.	1.7	41
121	Confocal Imaging with a Fluorescent Bile Acid Analogue Closely Mimicking Hepatic Taurocholate Disposition. <i>Journal of Pharmaceutical Sciences</i> , 2014, 103, 1872-1881.	1.6	41
122	Uninephrectomy augments the effects of high fat diet induced obesity on gene expression in mouse kidney. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014, 1842, 1870-1878.	1.8	40
123	Role of Multidrug Resistance Protein 3 in Antifungal-Induced Cholestasis. <i>Molecular Pharmacology</i> , 2016, 90, 23-34.	1.0	39
124	Resveratrol and its major sulfated conjugates are substrates of organic anion transporting polypeptides (OATPs): Impact on growth of ZR75-1 breast cancer cells. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 1830-1842.	1.5	38
125	Identification and localization of sodium-phosphate cotransporters in hepatocytes and cholangiocytes of rat liver. <i>American Journal of Physiology - Renal Physiology</i> , 2005, 288, G771-G778.	1.6	37
126	Chronic cholestatic liver diseases: Clues from histopathology for pathogenesis. <i>Molecular Aspects of Medicine</i> , 2014, 37, 35-56.	2.7	37

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127	Protein Kinases C-Mediated Regulations of Drug Transporter Activity, Localization and Expression. <i>International Journal of Molecular Sciences</i> , 2017, 18, 764.	1.8	37
128	Gender difference in the Oatp1-mediated tubular reabsorption of estradiol 17 $\beta$ -d-glucuronide in rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2002, 282, E1245-E1254.	1.8	34
129	Phenobarbital Alters Hepatic Mrp2 Function by Direct and Indirect Interactions. <i>Molecular Pharmacology</i> , 2003, 64, 154-159.	1.0	34
130	Small hepatocytes in culture develop polarized transporter expression and differentiation. <i>Journal of Cell Science</i> , 2004, 117, 4077-4087.	1.2	34
131	ATP-binding cassette transporters in liver. <i>BioFactors</i> , 2014, 40, 188-198.	2.6	34
132	Differential Effects of Membrane Cholesterol Content on the Transport Activity of Multidrug Resistance-associated Protein 2 (ABCC2) and of the Bile Salt Export Pump (ABCB11). <i>Molecular Pharmacology</i> , 2014, 85, 909-920.	1.0	34
133	Pharmacogenetics of drug transporters in the enterohepatic circulation. <i>Pharmacogenomics</i> , 2011, 12, 611-631.	0.6	33
134	The emerging role of transport systems in liver function tests. <i>European Journal of Pharmacology</i> , 2012, 675, 1-5.	1.7	33
135	The Role of Organic Anion Transporters in Diagnosing Liver Diseases by Magnetic Resonance Imaging. <i>Drug Metabolism and Disposition</i> , 2014, 42, 675-684.	1.7	33
136	Inhibition of Human Drug Transporter Activities by the Pyrethroid Pesticides Allethrin and Tetramethrin. <i>PLoS ONE</i> , 2017, 12, e0169480.	1.1	33
137	Characterization of L-carnitine transport into rat skeletal muscle plasma membrane vesicles. <i>FEBS Journal</i> , 2000, 267, 1985-1994.	0.2	31
138	Regulation of drug transporter expression by oncostatin M in human hepatocytes. <i>Biochemical Pharmacology</i> , 2011, 82, 304-311.	2.0	31
139	Membrane lipids and transporter function. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2021, 1867, 166079.	1.8	31
140	Hepatocellular Organic Anion-Transporting Polypeptides (OATPs) and Multidrug Resistance-associated Protein 2 (MRP2) Are Inhibited by Silibinin. <i>Drug Metabolism and Disposition</i> , 2013, 41, 1522-1528.	1.7	30
141	The Vitamin D Receptor Gene Bat (Cca) Haplotype Impairs the Response to Pegylated-Interferon/Ribavirin-Based Therapy in Chronic Hepatitis C Patients. <i>Antiviral Therapy</i> , 2012, 17, 541-547.	0.6	29
142	Decreased Na <sup>+</sup> -dependent taurocholate uptake and low expression of the sinusoidal Na <sup>+</sup> -taurocholate cotransporting protein (Ntcp) in livers of mdr2 P-glycoprotein-deficient mice. <i>Journal of Hepatology</i> , 1999, 30, 14-21.	1.8	28
143	The Human Organic Anion Transporter Genes OAT5 and OAT7 Are Transactivated by Hepatocyte Nuclear Factor-1 $\pm$ (HNF-1 $\pm$ ). <i>Molecular Pharmacology</i> , 2010, 78, 1079-1087.	1.0	28
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