

# Bruno Stieger

## List of Publications by Year in descending order

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228  
papers

21,623  
citations

10650

74  
h-index

11282

141  
g-index

538  
all docs

538  
docs citations

538  
times ranked

14594  
citing authors

#	ARTICLE	IF	CITATIONS
1	Glucose Transporter 9 (GLUT9) Plays an Important Role in the Placental Uric Acid Transport System. <i>Cells</i> , 2022, 11, 633.	1.8	6
2	Structure of human NTCP reveals the basis of recognition and sodium-driven transport of bile salts into the liver. <i>Cell Research</i> , 2022, 32, 773-776.	5.7	21
3	Characterization of Novel Fluorescent Bile Salt Derivatives for Studying Human Bile Salt and Organic Anion Transporters. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2021, 377, 346-357.	1.3	4
4	Bile formation in long-term ex situ perfused livers. <i>Surgery</i> , 2021, 169, 894-902.	1.0	11
5	Membrane lipids and transporter function. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2021, 1867, 166079.	1.8	31
6	Comment on "Expression of Oatp2 in the Brain and Liver of Alzheimer Disease Mouse Model". <i>ACS Chemical Neuroscience</i> , 2021, 12, 2069-2070.	1.7	1
7	Impact on Bile Acid Concentrations by Alveolar Echinococcosis and Treatment with Albendazole in Mice. <i>Metabolites</i> , 2021, 11, 442.	1.3	0
8	Structures of ABCB4 provide insight into phosphatidylcholine translocation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	24
9	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
10	Measurement of Hepatic ABCB1 and ABCG2 Transport Activity with [ <sup>11</sup> C]Tariquidar and PET in Humans and Mice. <i>Molecular Pharmaceutics</i> , 2020, 17, 316-326.	2.3	15
11	Untargeted Metabolomics Reveals Anaerobic Glycolysis as a Novel Target of the Hepatotoxic Antidepressant Nefazodone. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2020, 375, 239-246.	1.3	5
12	microRNA-206 modulates the hepatic expression of the organic anion-transporting polypeptide 1B1. <i>Liver International</i> , 2019, 39, 2350-2359.	1.9	9
13	Human MRP2 exports MC-LR but not the glutathione conjugate. <i>Chemico-Biological Interactions</i> , 2019, 311, 108761.	1.7	5
14	A rare cause of a cholestatic jaundice in a North African teenager. <i>Liver International</i> , 2019, 39, 2036-2041.	1.9	4
15	Organic anion-transporting polypeptides contribute to the uptake of curcumin and its main metabolites by human breast cancer cells: Impact on antitumor activity. <i>Oncology Reports</i> , 2019, 41, 2558-2566.	1.2	3
16	Effect of a Common Genetic Variant (p.V444A) in the Bile Salt Export Pump on the Inhibition of Bile Acid Transport by Cholestatic Medications. <i>Molecular Pharmaceutics</i> , 2019, 16, 1406-1411.	2.3	9
17	Interaction of Local Anesthetics with Hepatocellular Organic Anion Transporting Polypeptides. <i>FASEB Journal</i> , 2019, 33, 507.5.	0.2	0
18	Imaging techniques to study drug transporter function in vivo. , 2018, 189, 104-122.		57

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19	Age-dependent glycosylation of the sodium taurocholate cotransporter polypeptide: From fetal to adult human livers. <i>Hepatology Communications</i> , 2018, 2, 693-702.	2.0	10
20	Serum IP-10 levels and increased DPPIV activity are linked to circulating CXCR3+ T cells in cholestatic HCV patients. <i>PLoS ONE</i> , 2018, 13, e0208225.	1.1	3
21	Subcellular Distribution of Cholesterol and Sphingolipids in Rat Hepatocytes. <i>FASEB Journal</i> , 2018, 32, 541.1.	0.2	0
22	$\beta$ 2-adrenergic receptor-mediated in vitro regulation of human hepatic drug transporter expression by epinephrine. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 106, 302-312.	1.9	8
23	Model Systems for Studying the Role of Canalicular Efflux Transporters in Drug-Induced Cholestatic Liver Disease. <i>Journal of Pharmaceutical Sciences</i> , 2017, 106, 2295-2301.	1.6	15
24	Impact of Organic Cation Transporters (OCT-SLC22A) on Differential Diagnosis of Intrahepatic Lesions. <i>Drug Metabolism and Disposition</i> , 2017, 45, 166-173.	1.7	16
25	Inhibition of SLC drug transporter activities by environmental bisphenols. <i>Toxicology in Vitro</i> , 2017, 40, 34-44.	1.1	15
26	Role of the OATP Transporter Family and a Benzbromarone-Sensitive Efflux Transporter in the Hepatocellular Disposition of Vincristine. <i>Pharmaceutical Research</i> , 2017, 34, 2336-2348.	1.7	10
27	Intestinal and Hepatocellular Transporters: Therapeutic Effects and Drug Interactions of Herbal Supplements. <i>Annual Review of Pharmacology and Toxicology</i> , 2017, 57, 399-416.	4.2	21
28	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
29	Inhibition of Human Drug Transporter Activities by the Pyrethroid Pesticides Allethrin and Tetramethrin. <i>PLoS ONE</i> , 2017, 12, e0169480.	1.1	33
30	Clearance Prediction of HIV Protease Inhibitors in Man: Role of Hepatic Uptake. <i>Journal of Pharmaceutical Sciences</i> , 2016, 105, 854-863.	1.6	17
31	Alteration of human hepatic drug transporter activity and expression by cigarette smoke condensate. <i>Toxicology</i> , 2016, 363-364, 58-71.	2.0	22
32	Alterations in Enterohepatic Fgf15 Signaling and Changes in Bile Acid Composition Depend on Localization of Murine Intestinal Inflammation. <i>Inflammatory Bowel Diseases</i> , 2016, 22, 2382-2389.	0.9	21
33	Influence of 24-Nor-Ursodeoxycholic Acid on Hepatic Disposition of [18F]Ciprofloxacin, a Positron Emission Tomography Study in Mice. <i>Journal of Pharmaceutical Sciences</i> , 2016, 105, 106-112.	1.6	5
34	Role of Multidrug Resistance Protein 3 in Antifungal-Induced Cholestasis. <i>Molecular Pharmacology</i> , 2016, 90, 23-34.	1.0	39
35	Efflux and uptake transporters involved in the disposition of bazedoxifene. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2016, 41, 251-257.	0.6	2
36	Flagging Drugs That Inhibit the Bile Salt Export Pump. <i>Molecular Pharmaceutics</i> , 2016, 13, 163-171.	2.3	24

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37	Recent advances in understanding hepatic drug transport. <i>F1000Research</i> , 2016, 5, 2465.	0.8	13
38	Proteomic Analysis of the Rat Canalicular Membrane Reveals Expression of a Complex System of P4-ATPases in Liver. <i>PLoS ONE</i> , 2016, 11, e0158033.	1.1	7
39	The effect of organic anion-transporting polypeptides 1B1, 1B3 and 2B1 on the antitumor activity of flavopiridol in breast cancer cells. <i>International Journal of Oncology</i> , 2015, 46, 324-332.	1.4	12
40	Inconsistencies in the red blood cell membrane proteome analysis: generation of a database for research and diagnostic applications. Database: the Journal of Biological Databases and Curation, 2015, 2015, bav056-bav056.	1.4	25
41	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
42	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
43	Drug Transporters in the Central Nervous System. <i>Clinical Pharmacokinetics</i> , 2015, 54, 225-242.	1.6	43
44	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>Pflugers Archiv European Journal of Physiology</i> , 2015, 467, 1481-1493.	1.3	68
45	Polarized location of SLC and ABC drug transporters in monolayer-cultured human hepatocytes. <i>Toxicology in Vitro</i> , 2015, 29, 938-946.	1.1	25
46	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
47	Octreotide Inhibits the Bilirubin Carriers Organic Anion Transporting Polypeptides 1B1 and 1B3 and the Multidrug Resistance-Associated Protein 2. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2015, 355, 145-151.	1.3	22
48	Protein kinase C-dependent regulation of human hepatic drug transporter expression. <i>Biochemical Pharmacology</i> , 2015, 98, 703-717.	2.0	14
49	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
50	Regulation of Human Hepatic Drug Transporter Activity and Expression by Diesel Exhaust Particle Extract. <i>PLoS ONE</i> , 2015, 10, e0121232.	1.1	28
51	Type VII collagen regulates tumour expression of organic anion transporting polypeptide OATP1B3, promotes front to rear polarity and increases structural organisation in 3D spheroid cultures of recessive dystrophic epidermolysis bullosa tumour keratinocytes. <i>Journal of Cell Science</i> , 2014, 127, 740-51.	1.2	22
52	Role of (Drug) Transporters in Imaging in Health and Disease. <i>Drug Metabolism and Disposition</i> , 2014, 42, 2007-2015.	1.7	11
53	Resveratrol and its major sulfated conjugates are substrates of organic anion transporting polypeptides (OATPs): Impact on growth of ZR75 breast cancer cells. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 1830-1842.	1.5	38
54	ATP binding cassette transporters in liver. <i>BioFactors</i> , 2014, 40, 188-198.	2.6	34

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55	Rivaroxaban postmarketing risk of liver injury. <i>Journal of Hepatology</i> , 2014, 61, 293-300.	1.8	56
56	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
57	Chronic cholestatic liver diseases: Clues from histopathology for pathogenesis. <i>Molecular Aspects of Medicine</i> , 2014, 37, 35-56.	2.7	37
58	Sodium-dependent bile salt transporters of the SLC10A transporter family: more than solute transporters. <i>Pflügers Archiv European Journal of Physiology</i> , 2014, 466, 77-89.	1.3	119
59	Organic Anion-Transporting Polypeptides. <i>Current Topics in Membranes</i> , 2014, 73, 205-232.	0.5	136
60	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
61	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
62	Differential Effects of Membrane Cholesterol Content on the Transport Activity of Multidrug Resistance-Associated Protein 2 ( <i>ABCC2</i> ) and of the Bile Salt Export Pump ( <i>ABCB11</i> ). <i>Molecular Pharmacology</i> , 2014, 85, 909-920.	1.0	34
63	Molecular pathogenesis of chronic cholestatic liver disease: Impact on novel therapeutic approaches. <i>Molecular Aspects of Medicine</i> , 2014, 37, 1-2.	2.7	6
64	Transport of estradiol-17 $\beta$ -glucuronide, estrone-3-sulfate and taurocholate across the endoplasmic reticulum membrane: evidence for different transport systems. <i>Biochemical Pharmacology</i> , 2014, 88, 106-118.	2.0	12
65	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
66	Polarized expression of drug transporters in differentiated human hepatoma HepaRG cells. <i>Toxicology in Vitro</i> , 2013, 27, 1979-1986.	1.1	73
67	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. <i>Archives of Toxicology</i> , 2013, 87, 1315-1530.	1.9	1,089
68	Structure-Based Identification of OATP1B1/3 Inhibitors. <i>Molecular Pharmacology</i> , 2013, 83, 1257-1267.	1.0	110
69	Functional expression and regulation of drug transporters in monolayer- and sandwich-cultured mouse hepatocytes. <i>European Journal of Pharmaceutical Sciences</i> , 2013, 49, 39-50.	1.9	15
70	Differential regulation of drug transporter expression by all-trans retinoic acid in hepatoma HepaRG cells and human hepatocytes. <i>European Journal of Pharmaceutical Sciences</i> , 2013, 48, 767-774.	1.9	26
71	The SLCO (former SLC21) superfamily of transporters. <i>Molecular Aspects of Medicine</i> , 2013, 34, 396-412.	2.7	312
72	Role of Membrane Transport in Hepatotoxicity and Pathogenesis of Drug-Induced Cholestasis. , 2013, , 123-133.		1

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73	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
74	Physiological and Biochemical Basis of Clinical Liver Function Tests. <i>Annals of Surgery</i> , 2013, 257, 27-36.	2.1	269
75	Characteristics and Functional Relevance of Apolipoprotein-A1 and Cholesterol Binding in Mammary Gland Tissues and Epithelial Cells. <i>PLoS ONE</i> , 2013, 8, e70407.	1.1	16
76	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
77	An Arabidopsis T-DNA Insertion Mutant for Galactokinase (AtGALK, At3g06580) Hyperaccumulates Free Galactose and is Insensitive to Exogenous Galactose. <i>Plant and Cell Physiology</i> , 2012, 53, 921-929.	1.5	19
78	Influence of hepatic and intestinal efflux transporters and their genetic variants on the pharmacokinetics and pharmacodynamics of raloxifene in osteoporosis treatment. <i>Translational Research</i> , 2012, 160, 298-308.	2.2	28
79	Genetic variations in bile acid homeostasis are not overrepresented in alcoholic cirrhosis compared to patients with heavy alcohol abuse and absent liver disease. <i>Mutagenesis</i> , 2012, 27, 567-572.	1.0	2
80	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
81	Complement factor C5 deficiency significantly delays the progression of biliary fibrosis in bile duct-ligated mice. <i>Biochemical and Biophysical Research Communications</i> , 2012, 418, 445-450.	1.0	21
82	Organic anion transporting polypeptides OATP1B1 and OATP1B3 and their genetic variants influence the pharmacokinetics and pharmacodynamics of raloxifene. <i>Journal of Translational Medicine</i> , 2012, 10, 76.	1.8	24
83	Diverse Functional Properties of Wilson Disease ATP7B Variants. <i>Gastroenterology</i> , 2012, 142, 947-956.e5.	0.6	125
84	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
85	The emerging role of transport systems in liver function tests. <i>European Journal of Pharmacology</i> , 2012, 675, 1-5.	1.7	33
86	1 Physiology of bile formation: Hepatocellular bile salt transporters. , 2012, , 1-22.		1
87	Pharmacogenetics of drug transporters in the enterohepatic circulation. <i>Pharmacogenomics</i> , 2011, 12, 611-631.	0.6	33
88	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
89	Transporters involved in the hepatic uptake of 99mTc-mebrofenin and indocyanine green. <i>Journal of Hepatology</i> , 2011, 54, 738-745.	1.8	245
90	Regulation of the expression of the hepatocellular sulfate-oxalate exchanger SAT-1 (SLC26A1) by glyoxylate: A metabolic link between liver and kidney?. <i>Journal of Hepatology</i> , 2011, 54, 406-407.	1.8	7

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91	Interaction of bile salts with rat canalicular membrane vesicles: Evidence for bile salt resistant microdomains. <i>Journal of Hepatology</i> , 2011, 55, 1368-1376.	1.8	28
92	The Canalicular Bile Salt Export Pump BSEP (ABCB11) as a Potential Therapeutic Target. <i>Current Drug Targets</i> , 2011, 12, 661-670.	1.0	24
93	Regulation of drug transporter expression by oncostatin M in human hepatocytes. <i>Biochemical Pharmacology</i> , 2011, 82, 304-311.	2.0	31
94	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
95	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
96	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
97	How Organic Anions Accumulate in Hepatocytes Lacking Mrp2: Evidence in Rat Liver. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011, 336, 624-632.	1.3	26
98	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
99	The plasma carnitine concentration regulates renal OCTN2 expression and carnitine transport in rats. <i>European Journal of Pharmacology</i> , 2010, 635, 171-176.	1.7	12
100	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
101	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
102	Functional Identification of Arabidopsis ATSIP2 (At3g57520) as an Alkaline $\alpha$ -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
103	The Human Organic Anion Transporter Genes <i>OAT5</i> and <i>OAT7</i> Are Transactivated by Hepatocyte Nuclear Factor-1 $\pm$ (HNF-1 $\pm$ ). <i>Molecular Pharmacology</i> , 2010, 78, 1079-1087.	1.0	28
104	Bile acid retention and activation of endogenous hepatic farnesoid-X-receptor in the pathogenesis of fatty liver disease in ob/ob-mice. <i>Biological Chemistry</i> , 2010, 391, 1441-9.	1.2	22
105	Hepatic Transport Mechanisms of Choyl-L-Lysyl-Fluorescein. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010, 334, 78-86.	1.3	77
106	Genetic Determinants of Drug-induced Cholestasis and Intrahepatic Cholestasis of Pregnancy. <i>Seminars in Liver Disease</i> , 2010, 30, 147-159.	1.8	88
107	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
108	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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109	Efficient Generation of Multipotent Mesenchymal Stem Cells from Umbilical Cord Blood in Stroma-Free Liquid Culture. <i>PLoS ONE</i> , 2010, 5, e15689.	1.1	23
110	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
111	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
112	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
113	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
114	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
115	Effect of ritonavir on the pharmacokinetics of the benzimidazoles albendazole and mebendazole: an interaction study in healthy volunteers. <i>European Journal of Clinical Pharmacology</i> , 2009, 65, 999-1006.	0.8	27
116	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
117	Turning over or turning around: hepatic phosphatidylcholine in the mouse model for progressive familial intrahepatic cholestasis type 3. <i>Liver International</i> , 2008, 28, 908-910.	1.9	0
118	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
119	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
120	Severe Bile Salt Export Pump Deficiency: 82 Different ABCB11 Mutations in 109 Families. <i>Gastroenterology</i> , 2008, 134, 1203-1214.e8.	0.6	331
121	Down-Regulation of Organic Anion Transporter Expression in Human Hepatocytes Exposed to the Proinflammatory Cytokine Interleukin 1 $\beta$ . <i>Drug Metabolism and Disposition</i> , 2008, 36, 217-222.	1.7	115
122	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
123	Dearterialization of the Liver Causes Intrahepatic Cholestasis due to Reduced Bile Transporter Expression. <i>Transplantation</i> , 2008, 85, 1159-1166.	0.5	17
124	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
125	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
126	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



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127	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
128	Mutations and polymorphisms in the bile salt export pump and the multidrug resistance protein 3 associated with drug-induced liver injury. <i>Pharmacogenetics and Genomics</i> , 2007, 17, 47-60.	0.7	301
129	Isolation of renal proximal tubular brush-border membranes. <i>Nature Protocols</i> , 2007, 2, 1356-1359.	5.5	105
130	The bile salt export pump. <i>Pflugers Archiv European Journal of Physiology</i> , 2007, 453, 611-620.	1.3	201
131	Twenty years of ATP-binding cassette (ABC) transporters. <i>Pflugers Archiv European Journal of Physiology</i> , 2007, 453, 543-543.	1.3	8
132	Hepatocyte transplantation: potential of hepatocyte progenitor cells and bone marrow derived stem cells. <i>Swiss Medical Weekly</i> , 2007, 137 Suppl 155, 55S-59S.	0.8	1
133	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
134	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
135	Bile salt toxicity aggravates cold ischemic injury of bile ducts after liver transplantation in Mdr2+/+ mice. <i>Hepatology</i> , 2006, 43, 1022-1031.	3.6	55
136	Interindividual variability of canalicular ATP-binding-cassette (ABC)-transporter expression in human liver. <i>Hepatology</i> , 2006, 44, 62-74.	3.6	211
137	Hepatocellular carcinoma in ten children under five years of age with bile salt export pump deficiency. <i>Hepatology</i> , 2006, 44, 478-486.	3.6	345
138	Quantitative microscopy reveals 3D organization and kinetics of endocytosis in rat hepatocytes. <i>Microscopy Research and Technique</i> , 2006, 69, 693-707.	1.2	19
139	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
140	Differentiation of Non-Adherent Hematopoietic Stem Cells from Umbilical Cord Blood Cells into Adherent Hepatocytic Lineage. <i>Blood</i> , 2006, 108, 2578-2578.	0.6	1
141	Hepatocyte transplantation: potential of hepatocyte progenitor cells and bone marrow derived stem cells. <i>Swiss Medical Weekly</i> , 2006, 136, 552-6.	0.8	9
142	Magnetic Resonance Imaging With Hepatospecific Contrast Agents in Cirrhotic Rat Livers. <i>Investigative Radiology</i> , 2005, 40, 187-194.	3.5	47
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