Bruno Hagenbuch

List of Publications by Year
in descending order

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155 papers	14,546 citations	20759 60 h-index	18606 119 g-index
157 all docs	157 docs citations	157 times ranked	8641 citing authors

#	Article	IF	Citations
1	Organic anion transporting polypeptides of the OATP/ SLC21 family: phylogenetic classification as OATP/ SLCO superfamily, new nomenclature and molecular/functional properties. Pflugers Archiv European Journal of Physiology, 2004, 447, 653-665.	1.3	870
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	OATPs, OATs and OCTs: the organic anion and cation transporters of the SLCO and SLC22A gene superfamilies. British Journal of Pharmacology, 2012, 165, 1260-1287.	2.7	627
5	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
6	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
7	Organic anion transporting polypeptides expressed in liver and brain mediate uptake of microcystin. Toxicology and Applied Pharmacology, 2005, 203, 257-263.	1.3	430
8	Molecular cloning, chromosomal localization, and functional characterization of a human liver Na+/bile acid cotransporter.. Journal of Clinical Investigation, 1994, 93, 1326-1331.	3.9	393
9	Molecular and functional characterization of an organic anion transporting polypeptide cloned from human liver. Gastroenterology, 1995, 109, 1274-1282.	0.6	388
10	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
11	Xenobiotic transporters of the human organic anion transporting polypeptides (OATP) family. Xenobiotica, 2008, 38, 778-801.	0.5	371
12	Substrate specificity of sinusoidal bile acid and organic anion uptake systems in rat and human liver. Hepatology, 1997, 26, 1667-1677.	3.6	349
13	The SLCO (former SLC21) superfamily of transporters. Molecular Aspects of Medicine, 2013, 34, 396-412.	2.7	312
14	Identification of a Novel Human Organic Anion Transporting Polypeptide as a High Affinity Thyroxine Transporter. Molecular Endocrinology, 2002, 16, 2283-2296.	3.7	287
15	The Expression and Function of Organic Anion Transporting Polypeptides in Normal Tissues and in Cancer. Annual Review of Pharmacology and Toxicology, 2012, 52, 135-151.	4.2	256
16	Hepatic Transport of Bile Salts. Seminars in Liver Disease, 2000, Volume 20, 273-292.	1.8	255
17	The Concise Guide to PHARMACOLOGY 2015/16: Overview. British Journal of Pharmacology, 2015, 172, 5729-5743.	2.7	220
18	Transport Function and Hepatocellular Localization of mrp6 in Rat Liver. Molecular Pharmacology, 2000, 57, 634-641.	1.0	214

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19	In situ localization of the hepatocytic na+/taurocholate cotransporting polypeptide in rat liver. Gastroenterology, 1994, 107, 1781-1787.	0.6	212
20	Localization and function of the organic anionâ€“transporting polypeptide Oatp2 in rat liver. Gastroenterology, 1999, 117, 688-695.	0.6	209
21	The sodium bile salt cotransport family SLC10. Pflugers Archiv European Journal of Physiology, 2004, 447, 566-570.	1.3	209
22	Drug Uptake Systems in Liver and Kidney. Current Drug Metabolism, 2003, 4, 185-211.	0.7	206
23	Interactions of Green Tea Catechins with Organic Anion-Transporting Polypeptides. Drug Metabolism and Disposition, 2011, 39, 920-926.	1.7	168
24	Identification of Thyroid Hormone Transporters. Biochemical and Biophysical Research Communications, 1999, 254, 497-501.	1.0	166
25	Localization of organic anion transporting polypeptide 4 (Oatp4) in rat liver and comparison of its substrate specificity with Oatp1, Oatp2 and Oatp3. Pflugers Archiv European Journal of Physiology, 2001, 443, 188-195.	1.3	159
26	Hepatic uptake of cholecystokinin octapeptide by organic anion-transporting polypeptides OATP4 and OATP8 of rat and human liver. Gastroenterology, 2001, 121, 1185-1190.	0.6	156
27	Bile acid-induced necrosis in primary human hepatocytes and in patients with obstructive cholestasis. Toxicology and Applied Pharmacology, 2015, 283, 168-177.	1.3	153
28	Mechanisms of pH-gradient driven transport mediated by organic anion polypeptide transporters. American Journal of Physiology - Cell Physiology, 2009, 296, C570-C582.	2.1	151
29	Characterization of the Human OATP-C (SLC21A6) Gene Promoter and Regulation of Liver-specific OATP Genes by Hepatocyte Nuclear Factor 1Î±. Journal of Biological Chemistry, 2001, 276, 37206-37214.	1.6	146
30	Host Genotype and Gut Microbiome Modulate Insulin Secretion and Diet-Induced Metabolic Phenotypes. Cell Reports, 2017, 18, 1739-1750.	2.9	143
31	Characterization of two splice variants of human organic anion transporting polypeptide 3A1 isolated from human brain. American Journal of Physiology - Cell Physiology, 2007, 292, C795-C806.	2.1	142
32	Effect of pregnane X receptor ligands on transport mediated by human OATP1B1 and OATP1B3. European Journal of Pharmacology, 2008, 584, 57-65.	1.7	140
33	Organic Anion-Transporting Polypeptides. Current Topics in Membranes, 2014, 73, 205-232.	0.5	136
34	Sinusoidal (Basolateral) Bile Salt Uptake Systems of Hepatocytes. Seminars in Liver Disease, 1996, 16, 129-136.	1.8	133
35	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. FEBS Letters, 2000, 474, 242-245.	1.3	130
36	Carriers Involved in Targeting the Cytostatic Bile Acid-Cisplatin Derivativescis-Diammine-chloro-cholylglycinate-platinum(II) andcis-Diammine-bisursodeoxycholate-platinum(II) toward Liver Cells. Molecular Pharmacology, 2002, 61, 853-860.	1.0	130

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37	Functional characterization of the basolateral rat liver organic anion transporting polypeptide. Hepatology, 1994, 20, 411-416.	3.6	127
38	Roles of Rat Renal Organic Anion Transporters in Transporting Perfluorinated Carboxylates with Different Chain Lengths. Toxicological Sciences, 2010, 113, 305-314.	1.4	126
39	Multiple Factors Regulate the Rat Liver Basolateral Sodium-dependent Bile Acid Cotransporter Gene Promoter. Journal of Biological Chemistry, 1996, 271, 15211-15221.	1.6	121
40	Drug Uptake Systems in Liver and Kidney: A Historic Perspective. Clinical Pharmacology and Therapeutics, 2010, 87, 39-47.	2.3	120
41	Effect of antisense oligonucleotides on the expression of hepatocellular bile acid and organic anion uptake systems in Xenopus laevis oocytes. Biochemical Journal, 1996, 316, 901-904.	1.7	115
42	Dehydroepiandrosterone sulfate (DHEAS): identification of a carrier protein in human liver and brain. FEBS Letters, 1998, 424, 173-176.	1.3	114
43	THE CONCISE GUIDE TO PHARMACOLOGY 2021/22: Transporters. British Journal of Pharmacology, 2021, 178, S412-S513.	2.7	114
44	Cellular entry of thyroid hormones by organic anion transporting polypeptides. Best Practice and Research in Clinical Endocrinology and Metabolism, 2007, 21, 209-221.	2.2	110
45	Cholestatic expression pattern of sinusoidal and canalicular organic anion transport systems in primary cultured rat hepatocytes. Hepatology, 2001, 33, 776-782.	3.6	100
46	Role of liver-enriched transcription factors and nuclear receptors in regulating the human, mouse, and rat NTCP gene. American Journal of Physiology - Renal Physiology, 2004, 286, G752-G761.	1.6	98
47	Parallel decrease of Na+ -taurocholate cotransport and its encoding mRNA in primary cultures of rat hepatocytes. Hepatology, 1993, 18, 1162-1166.	3.6	95
48	Characterization of the mouse bile salt export pump overexpressed in the baculovirus system. Hepatology, 2001, 33, 1223-1231.	3.6	95
49	Differential expression of basolateral and canalicular organic anion transporters during regeneration of rat liver. Gastroenterology, 1999, 117, 1408-1415.	0.6	93
50	Development of a Cell-Based High-Throughput Assay to Screen for Inhibitors of Organic Anion Transporting Polypeptides 1B1 and 1B3. Current Chemical Genomics, 2010, 4, 1-8.	2.0	91
51	Stable Inducible Expression of a Functional Rat Liver Organic Anion Transport Protein in HeLa Cells. Journal of Biological Chemistry, 1995, 270, 25591-25595.	1.6	90
52	Rifamycin SV and rifampicin exhibit differential inhibition of the hepatic rat organic anion transporting polypeptides, Oatp1 and Oatp2. Hepatology, 2000, 32, 82-86.	3.6	88
53	Na⁺/Taurocholate Cotransporting Polypeptide and Apical Sodium-Dependent Bile Acid Transporter Are Involved in the Disposition of Perfluoroalkyl Sulfonates in Humans and Rats. Toxicological Sciences, 2015, 146, 363-373.	1.4	86
54	Phylogenic and ontogenic expression of hepatocellular bile acid transport.. Proceedings of the National Academy of Sciences of the United States of America, 1993, 90, 435-438.	3.3	85

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55	Influence of Polymorphic OATP1B-Type Carriers on the Disposition of Docetaxel. Clinical Cancer Research, 2012, 18, 4433-4440.	3.2	80
56	Identification and functional characterization of the promoter region of the human organic anion transporting polypeptide gene. Hepatology, 1997, 26, 991-997.	3.6	75
57	Identification of phalloidin uptake systems of rat and human liver. Biochimica Et Biophysica Acta - Biomembranes, 2004, 1664, 64-69.	1.4	70
58	Transport of sulphate in rat jejunal and rat proximal tubular basolateral membrane vesicles. Pflugers Archiv European Journal of Physiology, 1985, 405, 202-208.	1.3	65
59	Molecular cloning and functional characterization of the mouse organic-anion-transporting polypeptide 1 (Oatp1) and mapping of the gene to chromosome X. Biochemical Journal, 2000, 345, 115-120.	1.7	62
60	Polyspecific substrate uptake by the hepatic organic anion transporter Oatp1 in stably transfected CHO cells. American Journal of Physiology - Renal Physiology, 1999, 276, G1037-G1042.	1.6	61
61	Amino Acid Residues in Transmembrane Domain 10 of Organic Anion Transporting Polypeptide 1B3 Are Critical for Cholecystokinin Octapeptide Transport. Biochemistry, 2008, 47, 9090-9097.	1.2	60
62	Role of transmembrane domain 10 for the function of organic anion transporting polypeptide 1B1. Protein Science, 2009, 18, 2298-2306.	3.1	55
63	Organic Anion Transporting Polypeptides Contribute to the Disposition of Perfluoroalkyl Acids in Humans and Rats. Toxicological Sciences, 2017, 156, kfw236.	1.4	55
64	Common Drugs Inhibit Human Organic Cation Transporter 1 (OCT1)-Mediated Neurotransmitter Uptake. Drug Metabolism and Disposition, 2014, 42, 990-995.	1.7	52
65	Influence of Drug Formulation on OATP1B-Mediated Transport of Paclitaxel. Cancer Research, 2014, 74, 3137-3145.	0.4	50
66	Expression of the hepatocellular chloride-dependent sulfobromophthalein uptake system in Xenopus laevis oocytes.. Journal of Clinical Investigation, 1991, 88, 2146-2149.	3.9	50
67	Molecular cloning and functional characterization of two alternatively spliced Ntcp isoforms from mouse liver. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1999, 1445, 154-159.	2.4	47
68	Kinetic analysis of bile acid sulfation by stably expressed human sulfotransferase 2A1 (SULT2A1). Xenobiotica, 2010, 40, 184-194.	0.5	47
69	Isolation of Modulators of the Liver-Specific Organic Anion-Transporting Polypeptides (OATPs) 1B1 and 1B3 from Rollinia emarginata Schlecht (Annonaceae). Journal of Pharmacology and Experimental Therapeutics, 2011, 339, 624-632.	1.3	45
70	Stable expression and functional characterization of a Na+-taurocholate cotransporting green fluorescent protein in human hepatoblastoma HepG2 cells. Cytotechnology, 2000, 34, 1-9.	0.7	44
71	Organic Anion Transporting Polypeptides Expressed in Pancreatic Cancer May Serve As Potential Diagnostic Markers and Therapeutic Targets for Early Stage Adenocarcinomas. Pharmaceutical Research, 2013, 30, 2260-2269.	1.7	44
72	Several Conserved Positively Charged Amino Acids in OATP1B1 are Involved in Binding or Translocation of Different Substrates. Journal of Membrane Biology, 2010, 236, 279-290.	1.0	43

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73	Functional expression of the 11 human Organic Anion Transporting Polypeptides in insect cells reveals that sodium fluorescein is a general OATP substrate. Biochemical Pharmacology, 2015, 98, 649-658.	2.0	42
74	Substrate specificity of the rat liver Na⁺-bile salt cotransporter inXenopus laevisoocytes and in CHO cells. American Journal of Physiology - Renal Physiology, 1998, 274, G370-G375.	1.6	41
75	Why is elevation of serum cholesterol associated with exposure to perfluoroalkyl substances (PFAS) in humans? A workshop report on potential mechanisms. Toxicology, 2021, 459, 152845.	2.0	40
76	Mechanism of Polybrominated Diphenyl Ether Uptake into the Liver: PBDE Congeners Are Substrates of Human Hepatic OATP Transporters. Toxicological Sciences, 2010, 115, 344-353.	1.4	39
77	Molecular Properties of Hepatic Uptake Systems for Bile Acids and Organic Anions. Journal of Membrane Biology, 1997, 160, 1-8.	1.0	37
78	Functional characterization of the mouse organic-anion-transporting polypeptide 2. Biochimica Et Biophysica Acta - Biomembranes, 2002, 1564, 183-188.	1.4	37
79	Identification and localization of sodium-phosphate cotransporters in hepatocytes and cholangiocytes of rat liver. American Journal of Physiology - Renal Physiology, 2005, 288, G771-G778.	1.6	37
80	Transport by OATP1B1 and OATP1B3 Enhances the Cytotoxicity of Epigallocatechin 3-O-Gallate and Several Quercetin Derivatives. Journal of Natural Products, 2013, 76, 368-373.	1.5	36
81	Identification, Ki determination and CoMFA analysis of nuclear receptor ligands as competitive inhibitors of OATP1B1-mediated estradiol-17Î²-glucuronide transport. Pharmacological Research, 2009, 60, 50-56.	3.1	35
82	Characterization of L-carnitine transport into rat skeletal muscle plasma membrane vesicles. FEBS Journal, 2000, 267, 1985-1994.	0.2	31
83	Zebrafish Oatp-mediated transport of microcystin congeners. Archives of Toxicology, 2016, 90, 1129-1139.	1.9	30
84	Decreased Na+-dependent taurocholate uptake and low expression of the sinusoidal Na+-taurocholate cotransporting protein (Ntcp) in livers of mdr2 P-glycoprotein-deficient mice. Journal of Hepatology, 1999, 30, 14-21.	1.8	28
85	Transport of Xenobiotics Across the Blood-Brain Barrier. Physiology, 2002, 17, 231-234.	1.6	28
86	Application of QSAR analysis to organic anion transporting polypeptide 1a5 (Oatp1a5) substrates. Bioorganic and Medicinal Chemistry, 2005, 13, 463-471.	1.4	28
87	Proteasome Regulator Marizomib (NPI-0052) Exhibits Prolonged Inhibition, Attenuated Efflux, and Greater Cytotoxicity than Its Reversible Analogs. Journal of Pharmacology and Experimental Therapeutics, 2011, 337, 479-486.	1.3	26
88	Cloning/characterization of the canine organic anion transporting polypeptide 1b4 (Oatp1b4) and classification of the canine OATP/SLCO members. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2010, 151, 393-399.	1.3	25
89	Functional analysis and androgen-regulated expression of mouse organic anion transporting polypeptide 1 (Oatp1) in the kidney. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2001, 1518, 73-78.	2.4	24
90	Ligand-dependent modulation of hOCT1 transport reveals discrete ligand binding sites within the substrate translocation channel. Biochemical Pharmacology, 2018, 156, 371-384.	2.0	24

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91	Identification of the Bile Acid Transporter Slco1a6 as a Candidate Gene That Broadly Affects Gene Expression in Mouse Pancreatic Islets. Genetics, 2015, 201, 1253-1262.	1.2	22
92	Molecular cloning and functional characterization of the mouse organic-anion-transporting polypeptide 1 (Oatp1) and mapping of the gene to chromosome XThe nucleotide sequence data reported will appear in DDBJ, EMBL and GenBank Nucleotide Sequence Databases under the accession number AF148218.. Biochemical Journal, 2000, 345, 115.	1.7	20
93	Molecular cloning and functional characterization of a rainbow trout liver Oatp. Toxicology and Applied Pharmacology, 2014, 280, 534-542.	1.3	20
94	Phosphate transport across the basolateral membrane from rat kidney cortex: sodium-dependence?. Pflugers Archiv European Journal of Physiology, 1986, 407, S149-S155.	1.3	19
95	A clinically relevant polymorphism in the Na+/taurocholate cotransporting polypeptide (NTCP) occurs at a rheostat position. Journal of Biological Chemistry, 2021, 296, 100047.	1.6	19
96	Organic anion transporting polypeptide 1B3 can form homo- and hetero-oligomers. PLoS ONE, 2017, 12, e0180257.	1.1	18
97	Na-Dependent and Na-Independent Bile Acid Uptake Systems in the Liver. Cellular Physiology and Biochemistry, 1994, 4, 198-205.	1.1	17
98	Dynamic Cytotoxic Response to Microcystins Using Microelectronic Sensor Arrays. Environmental Science & Technology, 2009, 43, 7803-7809.	4.6	17
99	Sortilin 1 Loss-of-Function Protects Against Cholestatic Liver Injury by Attenuating Hepatic Bile Acid Accumulation in Bile Duct Ligated Mice. Toxicological Sciences, 2018, 161, 34-47.	1.4	17
100	Protein-protein interactions of drug uptake transporters that are important for liver and kidney. Biochemical Pharmacology, 2019, 168, 384-391.	2.0	17
101	[20] Transport studies with renal proximal tubular and small intestinal brush border and basolateral membrane vesicles: Vesicle heterogeneity, coexistence of transport systems. Methods in Enzymology, 1989, 172, 346-364.	0.4	16
102	Dynamic Contrastâ€“Enhanced MRI of OATP Dysfunction in Diabetes. Diabetes, 2019, 68, 271-280.	0.3	16
103	Rheostat positions: A new classification of protein positions relevant to pharmacogenomics. Medicinal Chemistry Research, 2020, 29, 1133-1146.	1.1	16
104	Cysteine Scanning Mutagenesis of Transmembrane Domain 10 in Organic Anion Transporting Polypeptide 1B1. Biochemistry, 2014, 53, 2261-2270.	1.2	14
105	Perfluoroalkyl Carboxylic Acids Interact with the Human Bile Acid Transporter NTCP. Livers, 2021, 1, 221-229.	0.8	14
106	OATP1B3 Expression and Function is Modulated by Coexpression with OCT1, OATP1B1, and NTCP. Drug Metabolism and Disposition, 2020, 48, 622-630.	1.7	13
107	Recent advances in understanding hepatic drug transport. F1000Research, 2016, 5, 2465.	0.8	13
108	Cotransport Systems for Inorganic Sulfate and Phosphate in Small Intestine and Renal Proximal Tubule. Annals of the New York Academy of Sciences, 1985, 456, 139-152.	1.8	11

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109	Organic anion transporting polypeptides in the hepatic uptake of PBDE congeners in mice. Toxicology and Applied Pharmacology, 2011, 257, 23-31.	1.3	11
110	Chapter 1. Membrane Transporters: Fundamentals, Function and Their Role in ADME. , 0, , 1-56.		11
111	Rapid normalization of hepatic glycogen metabolism in rats with long-term bile duct ligation after biliodigestive anastomosis. Journal of Hepatology, 1999, 31, 656-663.	1.8	8
112	A Pharmacokinetic Natural Product-Disease-Drug Interaction: A Double Hit of Silymarin and Nonalcoholic Steatohepatitis on Hepatic Transporters in a Rat Model. Journal of Pharmacology and Experimental Therapeutics, 2019, 371, 385-393.	1.3	8
113	Gly45 and Phe555 in Transmembrane Domains 1 and 10 Are Critical for the Activation of Organic Anion Transporting Polypeptide 1B3 by Epigallocatechin Gallate. Journal of Agricultural and Food Chemistry, 2019, 67, 9079-9087.	2.4	7
114	Organic anion transporting polypeptides, cholestasis, and nuclear receptors. Hepatology, 2002, 35, 732-733.	3.6	6
115	Functional Consequences of Pravastatin Isomerization on OATP1B1-Mediated Transport. Drug Metabolism and Disposition, 2020, 48, 1192-1198.	1.7	5
116	Structural Plasticity Is a Feature of Rheostat Positions in the Human Na+/Taurocholate Cotransporting Polypeptide (NTCP). International Journal of Molecular Sciences, 2022, 23, 3211.	1.8	4
117	Conserved positively charged amino acid residues in the putative binding pocket are important for OATP1B1 function. FASEB Journal, 2007, 21, A196.	0.2	3
118	The Importance of Val386 in Transmembrane Domain 8 for the Activation of OATP1B3 by Epigallocatechin Gallate. Journal of Agricultural and Food Chemistry, 2022, 70, 6552-6560.	2.4	2
119	Organic Anion Transporting Polypeptides. , 2007, , 1-3.		1
120	Comment on â€œExpression of Oatp2 in the Brain and Liver of Alzheimer Disease Mouse Modelâ€. ACS Chemical Neuroscience, 2021, 12, 2069-2070.	1.7	1
121	Proteinâ€Protein Interactions Between Organic Anion Transporting Polypeptide 1B3 (OATP1B3) and Organic Cation Transporter 1 (OCT1). FASEB Journal, 2015, 29, 939.6.	0.2	1
122	The orally active male contraceptive agent H2â€gamendazole interacts with organic anion transporting polypeptides expressed in human hepatocytes (1064.18). FASEB Journal, 2014, 28, .	0.2	1
123	Identification of phalloidin uptake systems of rat and human liver. Biochimica Et Biophysica Acta - Biomembranes, 2004, 1664, 64-64.	1.4	0
124	Organic Anion Transporting Polypeptide 1B1. , 2007, , 1-3.		0
125	Organic Anion Transporting Polypeptide 1A2. , 2007, , 1-3.		0
126	Organic Anion Transporting Polypeptide 1B3. , 2007, , 1-3.		0

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127	Relevance of Transporters in Clinical Studies. , 2018, , 1-15.		0
128	Hepatocellular Transport Systems: Basolateral Membrane. , 2004, , 9-20.		0
129	Nuclear receptor ligands interact with the human liver transporters OATP1B1 and OATP1B3. FASEB Journal, 2006, 20, .	0.2	0
130	Molecular determinants for substrate selectivity of OATP1B3. FASEB Journal, 2008, 22, 1132.6.	0.2	0
131	Fexofenadine transport and drugâ€drug interactions. FASEB Journal, 2009, 23, 748.5.	0.2	0
132	Interaction of Green Tea Catechins with Organic Anion Transporting Polypeptides. FASEB Journal, 2009, 23, 748.4.	0.2	0
133	Substrate specificity of rat Na + /taurocholate cotransporting polypeptide. FASEB Journal, 2009, 23, 747.5.	0.2	0
134	A cellâ€based highâ€throughput assay to identify inhibitors of Organic Anion Transporting Polypeptides 1B1 and 1B3. FASEB Journal, 2009, 23, 748.2.	0.2	0
135	Effect of mutations at Y358 and S548 on OATP1B3 mediated transport. FASEB Journal, 2009, 23, 748.1.	0.2	0
136	Characterization of a stable cell line expressing human Na + /taurocholate cotransporting polypeptide for high throughput screening. FASEB Journal, 2009, 23, 796.12.	0.2	0
137	Identification, K i determination and CoMFA analysis of nuclear receptor ligands as competitive inhibitors of OATP1B1â€mediated estradiolâ€17Î²â€glucuronide transport. FASEB Journal, 2009, 23, 748.3.	0.2	0
138	Isolation of a modulator of the liver specific Organic Anion Transporting Polypeptides (OATPs) 1B1 and 1B3 from Rollinia emarginata Schlecht (Annonaceae). FASEB Journal, 2010, 24, 758.7.	0.2	0
139	Species dependent substrate specificity of the human and mouse OATP2B1/Oatp2b1. FASEB Journal, 2010, 24, 758.4.	0.2	0
140	Screening of the FDA approved anticancer drug library to identify novel substrates of organic anion transporting polypeptide 1B3. FASEB Journal, 2011, 25, 1118.2.	0.2	0
141	Cysteine Scanning Mutagenesis on Transmembrane Domain 1 of the Liverâ€Specific Organic Anion Transporting Polypeptide 1B3. FASEB Journal, 2011, 25, 1118.1.	0.2	0
142	Preâ€systemic fexofenadine drugâ€drug interactions at OATP1A2. FASEB Journal, 2011, 25, 1015.6.	0.2	0
143	Molecular cloning and functional characterization of a rainbow trout liver Oatp. FASEB Journal, 2012, 26, 1047.10.	0.2	0
144	Abstract 812: Identification of novel anticancer drugs as substrates of organic anion transporting polypeptide 1B3 using a cell viability assay. , 2012, , .		0

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145	Establish a cell viability assay to identify novel cytotoxic Organic Anion Transporting Polypeptide 1B3 substrates. FASEB Journal, 2012, 26, 1047.9.	0.2	0
146	Transport by OATP1B1 and OATP1B3 enhances cytotoxicity of EGCG and certain substituted quercetins. FASEB Journal, 2013, 27, 270.4.	0.2	0
147	Organic anion transporting polypeptide 1B3 can form homodimers (1064.17). FASEB Journal, 2014, 28, 1064.17.	0.2	0
148	Characterization of the Expression and Function of Rheostat Locations within the Na + /Taurocholate Cotransporting Polypeptide. FASEB Journal, 2019, 33, 507.10.	0.2	0
149	Functional Characterization of Position 271 in NTCP, a Predicted Rheostat Location. FASEB Journal, 2020, 34, 1-1.	0.2	0
150	Relevance of Transporters in Clinical Studies. , 2020, , 989-1003.		0
151	The Function of Hepatocellular Uptake Transporters is Affected by Free Cholesterol. FASEB Journal, 2020, 34, 1-1.	0.2	0
152	Drug Transportâ€"Uptake. , 2021, , .		0
153	Chapter 2. Drug Transporters in the Liver: Their Involvement in the Uptake and Export of Endo- and Xeno-biotics. , 0, , 57-80.		0
154	How does Sâ€palmitoylation affect the Organic Anion Transporting Polypeptide 1B1 (OATP1B1)?. FASEB Journal, 2022, 36, .	0.2	0
155	The Function and Surface Expression of the Organic Cation Transporter 1 (OCT1) is Affected by Free Cholesterol. FASEB Journal, 2022, 36, .	0.2	0