

Bruno Hagenbuch

List of Publications by Year in descending order

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155
papers

14,546
citations

20817

60
h-index

18647

119
g-index

157
all docs

157
docs citations

157
times ranked

8641
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural Plasticity Is a Feature of Rheostat Positions in the Human Na ⁺ /Taurocholate Cotransporting Polypeptide (NTCP). <i>International Journal of Molecular Sciences</i> , 2022, 23, 3211.	4.1	4
2	How does S-acylation affect the Organic Anion Transporting Polypeptide 1B1 (OATP1B1)? <i>FASEB Journal</i> , 2022, 36, .	0.5	0
3	The Function and Surface Expression of the Organic Cation Transporter 1 (OCT1) is Affected by Free Cholesterol. <i>FASEB Journal</i> , 2022, 36, .	0.5	0
4	The Importance of Val386 in Transmembrane Domain 8 for the Activation of OATP1B3 by Epigallocatechin Gallate. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 6552-6560.	5.2	2
5	A clinically relevant polymorphism in the Na ⁺ /taurocholate cotransporting polypeptide (NTCP) occurs at a rheostat position. <i>Journal of Biological Chemistry</i> , 2021, 296, 100047.	3.4	19
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.	3.5	1
7	Why is elevation of serum cholesterol associated with exposure to perfluoroalkyl substances (PFAS) in humans? A workshop report on potential mechanisms. <i>Toxicology</i> , 2021, 459, 152845.	4.2	40
8	THE CONCISE GUIDE TO PHARMACOLOGY 2021/22: Transporters. <i>British Journal of Pharmacology</i> , 2021, 178, S412-S513.	5.4	114
9	Perfluoroalkyl Carboxylic Acids Interact with the Human Bile Acid Transporter NTCP. <i>Livers</i> , 2021, 1, 221-229.	1.9	14
10	Drug Transporter Uptake. , 2021, , .		0
11	Functional Consequences of Pravastatin Isomerization on OATP1B1-Mediated Transport. <i>Drug Metabolism and Disposition</i> , 2020, 48, 1192-1198.	3.3	5
12	OATP1B3 Expression and Function is Modulated by Coexpression with OCT1, OATP1B1, and NTCP. <i>Drug Metabolism and Disposition</i> , 2020, 48, 622-630.	3.3	13
13	Rheostat positions: A new classification of protein positions relevant to pharmacogenomics. <i>Medicinal Chemistry Research</i> , 2020, 29, 1133-1146.	2.4	16
14	Functional Characterization of Position 271 in NTCP, a Predicted Rheostat Location. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0
15	Relevance of Transporters in Clinical Studies. , 2020, , 989-1003.		0
16	The Function of Hepatocellular Uptake Transporters is Affected by Free Cholesterol. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0
17	Protein-protein interactions of drug uptake transporters that are important for liver and kidney. <i>Biochemical Pharmacology</i> , 2019, 168, 384-391.	4.4	17
18	Gly45 and Phe555 in Transmembrane Domains 1 and 10 Are Critical for the Activation of Organic Anion Transporting Polypeptide 1B3 by Epigallocatechin Gallate. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 9079-9087.	5.2	7

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19	A Pharmacokinetic Natural Product-Disease-Drug Interaction: A Double Hit of Silymarin and Nonalcoholic Steatohepatitis on Hepatic Transporters in a Rat Model. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2019, 371, 385-393.	2.5	8
20	Dynamic Contrast-Enhanced MRI of OATP Dysfunction in Diabetes. <i>Diabetes</i> , 2019, 68, 271-280.	0.6	16
21	Characterization of the Expression and Function of Rheostat Locations within the Na ⁺ /Taurocholate Cotransporting Polypeptide. <i>FASEB Journal</i> , 2019, 33, 507.10.	0.5	0
22	Sortilin 1 Loss-of-Function Protects Against Cholestatic Liver Injury by Attenuating Hepatic Bile Acid Accumulation in Bile Duct Ligated Mice. <i>Toxicological Sciences</i> , 2018, 161, 34-47.	3.1	17
23	Relevance of Transporters in Clinical Studies. , 2018, , 1-15.		0
24	Ligand-dependent modulation of hOCT1 transport reveals discrete ligand binding sites within the substrate translocation channel. <i>Biochemical Pharmacology</i> , 2018, 156, 371-384.	4.4	24
25	Organic Anion Transporting Polypeptides Contribute to the Disposition of Perfluoroalkyl Acids in Humans and Rats. <i>Toxicological Sciences</i> , 2017, 156, kfw236.	3.1	55
26	Host Genotype and Gut Microbiome Modulate Insulin Secretion and Diet-Induced Metabolic Phenotypes. <i>Cell Reports</i> , 2017, 18, 1739-1750.	6.4	143
27	Organic anion transporting polypeptide 1B3 can form homo- and hetero-oligomers. <i>PLoS ONE</i> , 2017, 12, e0180257.	2.5	18
28	Zebrafish Oatp-mediated transport of microcystin congeners. <i>Archives of Toxicology</i> , 2016, 90, 1129-1139.	4.2	30
29	Recent advances in understanding hepatic drug transport. <i>F1000Research</i> , 2016, 5, 2465.	1.6	13
30	The Concise Guide to PHARMACOLOGY 2015/16: Overview. <i>British Journal of Pharmacology</i> , 2015, 172, 5729-5743.	5.4	220
31	Na ⁺ /Taurocholate Cotransporting Polypeptide and Apical Sodium-Dependent Bile Acid Transporter Are Involved in the Disposition of Perfluoroalkyl Sulfonates in Humans and Rats. <i>Toxicological Sciences</i> , 2015, 146, 363-373.	3.1	86
32	Bile acid-induced necrosis in primary human hepatocytes and in patients with obstructive cholestasis. <i>Toxicology and Applied Pharmacology</i> , 2015, 283, 168-177.	2.8	153
33	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.	4.4	42
34	Identification of the Bile Acid Transporter <i>Slco1a6</i> as a Candidate Gene That Broadly Affects Gene Expression in Mouse Pancreatic Islets. <i>Genetics</i> , 2015, 201, 1253-1262.	2.9	22
35	Protein-Protein Interactions Between Organic Anion Transporting Polypeptide 1B3 (OATP1B3) and Organic Cation Transporter 1 (OCT1). <i>FASEB Journal</i> , 2015, 29, 939.6.	0.5	1
36	Influence of Drug Formulation on OATP1B-Mediated Transport of Paclitaxel. <i>Cancer Research</i> , 2014, 74, 3137-3145.	0.9	50

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37	Molecular cloning and functional characterization of a rainbow trout liver Oatp. <i>Toxicology and Applied Pharmacology</i> , 2014, 280, 534-542.	2.8	20
38	Cysteine Scanning Mutagenesis of Transmembrane Domain 10 in Organic Anion Transporting Polypeptide 1B1. <i>Biochemistry</i> , 2014, 53, 2261-2270.	2.5	14
39	Common Drugs Inhibit Human Organic Cation Transporter 1 (OCT1)-Mediated Neurotransmitter Uptake. <i>Drug Metabolism and Disposition</i> , 2014, 42, 990-995.	3.3	52
40	Organic Anion-Transporting Polypeptides. <i>Current Topics in Membranes</i> , 2014, 73, 205-232.	0.9	136
41	The orally active male contraceptive agent H2â€gamendazole interacts with organic anion transporting polypeptides expressed in human hepatocytes (1064.18). <i>FASEB Journal</i> , 2014, 28, .	0.5	1
42	Organic anion transporting polypeptide 1B3 can form homodimers (1064.17). <i>FASEB Journal</i> , 2014, 28, 1064.17.	0.5	0
43	Organic Anion Transporting Polypeptides Expressed in Pancreatic Cancer May Serve As Potential Diagnostic Markers and Therapeutic Targets for Early Stage Adenocarcinomas. <i>Pharmaceutical Research</i> , 2013, 30, 2260-2269.	3.5	44
44	Transport by OATP1B1 and OATP1B3 Enhances the Cytotoxicity of Epigallocatechin 3- <i>O</i> -Gallate and Several Quercetin Derivatives. <i>Journal of Natural Products</i> , 2013, 76, 368-373.	3.0	36
45	The SLCO (former SLC21) superfamily of transporters. <i>Molecular Aspects of Medicine</i> , 2013, 34, 396-412.	6.4	312
46	Transport by OATP1B1 and OATP1B3 enhances cytotoxicity of EGCG and certain substituted quercetins. <i>FASEB Journal</i> , 2013, 27, 270.4.	0.5	0
47	Influence of Polymorphic OATP1B-Type Carriers on the Disposition of Docetaxel. <i>Clinical Cancer Research</i> , 2012, 18, 4433-4440.	7.0	80
48	The Expression and Function of Organic Anion Transporting Polypeptides in Normal Tissues and in Cancer. <i>Annual Review of Pharmacology and Toxicology</i> , 2012, 52, 135-151.	9.4	256
49	OATPs, OATs and OCTs: the organic anion and cation transporters of the <i>SLCO</i> and <i>SLC22A</i> gene superfamilies. <i>British Journal of Pharmacology</i> , 2012, 165, 1260-1287.	5.4	627
50	Molecular cloning and functional characterization of a rainbow trout liver Oatp. <i>FASEB Journal</i> , 2012, 26, 1047.10.	0.5	0
51	Abstract 812: Identification of novel anticancer drugs as substrates of organic anion transporting polypeptide 1B3 using a cell viability assay. , 2012, , .		0
52	Establish a cell viability assay to identify novel cytotoxic Organic Anion Transporting Polypeptide 1B3 substrates. <i>FASEB Journal</i> , 2012, 26, 1047.9.	0.5	0
53	Proteasome Regulator Marizomib (NPI-0052) Exhibits Prolonged Inhibition, Attenuated Efflux, and Greater Cytotoxicity than Its Reversible Analogs. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011, 337, 479-486.	2.5	26
54	Organic anion transporting polypeptides in the hepatic uptake of PBDE congeners in mice. <i>Toxicology and Applied Pharmacology</i> , 2011, 257, 23-31.	2.8	11

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55	Isolation of Modulators of the Liver-Specific Organic Anion-Transporting Polypeptides (OATPs) 1B1 and 1B3 from <i>Rollinia emarginata</i> Schlecht (Annonaceae). <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011, 339, 624-632.	2.5	45
56	Interactions of Green Tea Catechins with Organic Anion-Transporting Polypeptides. <i>Drug Metabolism and Disposition</i> , 2011, 39, 920-926.	3.3	168
57	Screening of the FDA approved anticancer drug library to identify novel substrates of organic anion transporting polypeptide 1B3. <i>FASEB Journal</i> , 2011, 25, 1118.2.	0.5	0
58	Cysteine Scanning Mutagenesis on Transmembrane Domain 1 of the Liver-Specific Organic Anion Transporting Polypeptide 1B3. <i>FASEB Journal</i> , 2011, 25, 1118.1.	0.5	0
59	Pre-systemic fexofenadine drug-drug interactions at OATP1A2. <i>FASEB Journal</i> , 2011, 25, 1015.6.	0.5	0
60	Several Conserved Positively Charged Amino Acids in OATP1B1 are Involved in Binding or Translocation of Different Substrates. <i>Journal of Membrane Biology</i> , 2010, 236, 279-290.	2.1	43
61	Cloning/characterization of the canine organic anion transporting polypeptide 1b4 (Oatp1b4) and classification of the canine OATP/SLCO members. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2010, 151, 393-399.	2.6	25
62	Drug Uptake Systems in Liver and Kidney: A Historic Perspective. <i>Clinical Pharmacology and Therapeutics</i> , 2010, 87, 39-47.	4.7	120
63	Development of a Cell-Based High-Throughput Assay to Screen for Inhibitors of Organic Anion Transporting Polypeptides 1B1 and 1B3. <i>Current Chemical Genomics</i> , 2010, 4, 1-8.	2.0	91
64	Mechanism of Polybrominated Diphenyl Ether Uptake into the Liver: PBDE Congeners Are Substrates of Human Hepatic OATP Transporters. <i>Toxicological Sciences</i> , 2010, 115, 344-353.	3.1	39
65	Roles of Rat Renal Organic Anion Transporters in Transporting Perfluorinated Carboxylates with Different Chain Lengths. <i>Toxicological Sciences</i> , 2010, 113, 305-314.	3.1	126
66	Kinetic analysis of bile acid sulfation by stably expressed human sulfotransferase 2A1 (SULT2A1). <i>Xenobiotica</i> , 2010, 40, 184-194.	1.1	47
67	Isolation of a modulator of the liver specific Organic Anion Transporting Polypeptides (OATPs) 1B1 and 1B3 from <i>Rollinia emarginata</i> Schlecht (Annonaceae). <i>FASEB Journal</i> , 2010, 24, 758.7.	0.5	0
68	Species dependent substrate specificity of the human and mouse OATP2B1/Oatp2b1. <i>FASEB Journal</i> , 2010, 24, 758.4.	0.5	0
69	Mechanisms of pH-gradient driven transport mediated by organic anion polypeptide transporters. <i>American Journal of Physiology - Cell Physiology</i> , 2009, 296, C570-C582.	4.6	151
70	Role of transmembrane domain 10 for the function of organic anion transporting polypeptide 1B1. <i>Protein Science</i> , 2009, 18, 2298-2306.	7.6	55
71	Dynamic Cytotoxic Response to Microcystins Using Microelectronic Sensor Arrays. <i>Environmental Science & Technology</i> , 2009, 43, 7803-7809.	10.0	17
72	Identification, Ki determination and CoMFA analysis of nuclear receptor ligands as competitive inhibitors of OATP1B1-mediated estradiol-17 β -glucuronide transport. <i>Pharmacological Research</i> , 2009, 60, 50-56.	7.1	35

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73	Fexofenadine transport and drug-drug interactions. FASEB Journal, 2009, 23, 748.5.	0.5	0
74	Interaction of Green Tea Catechins with Organic Anion Transporting Polypeptides. FASEB Journal, 2009, 23, 748.4.	0.5	0
75	Substrate specificity of rat Na ⁺ /taurocholate cotransporting polypeptide. FASEB Journal, 2009, 23, 747.5.	0.5	0
76	A cell-based high-throughput assay to identify inhibitors of Organic Anion Transporting Polypeptides 1B1 and 1B3. FASEB Journal, 2009, 23, 748.2.	0.5	0
77	Effect of mutations at Y358 and S548 on OATP1B3 mediated transport. FASEB Journal, 2009, 23, 748.1.	0.5	0
78	Characterization of a stable cell line expressing human Na ⁺ /taurocholate cotransporting polypeptide for high throughput screening. FASEB Journal, 2009, 23, 796.12.	0.5	0
79	Identification, K _i determination and CoMFA analysis of nuclear receptor ligands as competitive inhibitors of OATP1B1-mediated estradiol-17 β -glucuronide transport. FASEB Journal, 2009, 23, 748.3.	0.5	0
80	Effect of pregnane X receptor ligands on transport mediated by human OATP1B1 and OATP1B3. European Journal of Pharmacology, 2008, 584, 57-65.	3.5	140
81	Xenobiotic transporters of the human organic anion transporting polypeptides (OATP) family. Xenobiotica, 2008, 38, 778-801.	1.1	371
82	Amino Acid Residues in Transmembrane Domain 10 of Organic Anion Transporting Polypeptide 1B3 Are Critical for Cholecystokinin Octapeptide Transport. Biochemistry, 2008, 47, 9090-9097.	2.5	60
83	Molecular determinants for substrate selectivity of OATP1B3. FASEB Journal, 2008, 22, 1132.6.	0.5	0
84	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.	4.6	142
85	Organic Anion Transporting Polypeptide 1B1. , 2007, , 1-3.		0
86	Cellular entry of thyroid hormones by organic anion transporting polypeptides. Best Practice and Research in Clinical Endocrinology and Metabolism, 2007, 21, 209-221.	4.7	110
87	Organic Anion Transporting Polypeptide 1A2. , 2007, , 1-3.		0
88	Organic Anion Transporting Polypeptides. , 2007, , 1-3.		1
89	Organic Anion Transporting Polypeptide 1B3. , 2007, , 1-3.		0
90	Conserved positively charged amino acid residues in the putative binding pocket are important for OATP1B1 function. FASEB Journal, 2007, 21, A196.	0.5	3

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91	Nuclear receptor ligands interact with the human liver transporters OATP1B1 and OATP1B3. <i>FASEB Journal</i> , 2006, 20, .	0.5	0
92	Application of QSAR analysis to organic anion transporting polypeptide 1a5 (Oatp1a5) substrates. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 463-471.	3.0	28
93	Organic anion transporting polypeptides expressed in liver and brain mediate uptake of microcystin. <i>Toxicology and Applied Pharmacology</i> , 2005, 203, 257-263.	2.8	430
94	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.	3.4	37
95	Role of liver-enriched transcription factors and nuclear receptors in regulating the human, mouse, and rat Ntcp gene. <i>American Journal of Physiology - Renal Physiology</i> , 2004, 286, G752-G761.	3.4	98
96	The sodium bile salt cotransport family SLC10. <i>Pflügers Archiv European Journal of Physiology</i> , 2004, 447, 566-570.	2.8	209
97	Organic anion transporting polypeptides of the OATP/ SLC21 family: phylogenetic classification as OATP/ SLC21 superfamily, new nomenclature and molecular/functional properties. <i>Pflügers Archiv European Journal of Physiology</i> , 2004, 447, 653-665.	2.8	870
98	Identification of phalloidin uptake systems of rat and human liver. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2004, 1664, 64-64.	2.6	0
99	Identification of phalloidin uptake systems of rat and human liver. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2004, 1664, 64-69.	2.6	70
100	Hepatocellular Transport Systems: Basolateral Membrane. , 2004, , 9-20.		0
101	Drug Uptake Systems in Liver and Kidney. <i>Current Drug Metabolism</i> , 2003, 4, 185-211.	1.2	206
102	Carriers Involved in Targeting the Cytostatic Bile Acid-Cisplatin Derivatives cis-Diammine-chloro-cholylglycinate-platinum(II) and cis-Diammine-bisursodeoxycholate-platinum(II) toward Liver Cells. <i>Molecular Pharmacology</i> , 2002, 61, 853-860.	2.3	130
103	Transport of Xenobiotics Across the Blood-Brain Barrier. <i>Physiology</i> , 2002, 17, 231-234.	3.1	28
104	Functional characterization of the mouse organic-anion-transporting polypeptide 2. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2002, 1564, 183-188.	2.6	37
105	Identification of a Novel Human Organic Anion Transporting Polypeptide as a High Affinity Thyroxine Transporter. <i>Molecular Endocrinology</i> , 2002, 16, 2283-2296.	3.7	287
106	Organic anion transporting polypeptides, cholestasis, and nuclear receptors. <i>Hepatology</i> , 2002, 35, 732-733.	7.3	6
107	Organic anion-transporting polypeptide B (OATP-B) and its functional comparison with three other OATPs of human liver. <i>Gastroenterology</i> , 2001, 120, 525-533.	1.3	682
108	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.	1.3	156

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109	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.	2.8	159
110	Cholestatic expression pattern of sinusoidal and canalicular organic anion transport systems in primary cultured rat hepatocytes. <i>Hepatology</i> , 2001, 33, 776-782.	7.3	100
111	Characterization of the mouse bile salt export pump overexpressed in the baculovirus system. <i>Hepatology</i> , 2001, 33, 1223-1231.	7.3	95
112	Functional analysis and androgen-regulated expression of mouse organic anion transporting polypeptide 1 (Oatp1) in the kidney. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2001, 1518, 73-78.	2.4	24
113	Characterization of the Human OATP-C (SLC21A6) Gene Promoter and Regulation of Liver-specific OATP Genes by Hepatocyte Nuclear Factor 1 \pm . <i>Journal of Biological Chemistry</i> , 2001, 276, 37206-37214.	3.4	146
114	Molecular cloning and functional characterization of the mouse organic-anion-transporting polypeptide 1 (Oatp1) and mapping of the gene to chromosome X. The nucleotide sequence data reported will appear in DDBJ, EMBL and GenBank Nucleotide Sequence Databases under the accession number AF148218. <i>Biochemical Journal</i> , 2000, 345, 115.	3.7	20
115	Molecular cloning and functional characterization of the mouse organic-anion-transporting polypeptide 1 (Oatp1) and mapping of the gene to chromosome X. <i>Biochemical Journal</i> , 2000, 345, 115-120.	3.7	62
116	Characterization of L-carnitine transport into rat skeletal muscle plasma membrane vesicles. <i>FEBS Journal</i> , 2000, 267, 1985-1994.	0.2	31
117	Stable expression and functional characterization of a Na ⁺ -taurocholate cotransporting green fluorescent protein in human hepatoblastoma HepG2 cells. <i>Cytotechnology</i> , 2000, 34, 1-9.	1.6	44
118	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.	7.3	88
119	Transport Function and Hepatocellular Localization of mrp6 in Rat Liver. <i>Molecular Pharmacology</i> , 2000, 57, 634-641.	2.3	214
120	Hepatic Transport of Bile Salts. <i>Seminars in Liver Disease</i> , 2000, Volume 20, 273-292.	3.6	255
121	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.	2.8	130
122	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.	3.4	61
123	Molecular cloning and functional characterization of two alternatively spliced Ntcp isoforms from mouse liver. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1999, 1445, 154-159.	2.4	47
124	Decreased Na ⁺ -dependent taurocholate uptake and low expression of the sinusoidal Na ⁺ -taurocholate cotransporting protein (Ntcp) in livers of mdr2 P-glycoprotein-deficient mice. <i>Journal of Hepatology</i> , 1999, 30, 14-21.	3.7	28
125	Rapid normalization of hepatic glycogen metabolism in rats with long-term bile duct ligation after biliodigestive anastomosis. <i>Journal of Hepatology</i> , 1999, 31, 656-663.	3.7	8
126	Differential expression of basolateral and canalicular organic anion transporters during regeneration of rat liver. <i>Gastroenterology</i> , 1999, 117, 1408-1415.	1.3	93

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127	Localization and function of the organic anion-transporting polypeptide Oatp2 in rat liver. <i>Gastroenterology</i> , 1999, 117, 688-695.	1.3	209
128	Identification of Thyroid Hormone Transporters. <i>Biochemical and Biophysical Research Communications</i> , 1999, 254, 497-501.	2.1	166
129	Dehydroepiandrosterone sulfate (DHEAS): identification of a carrier protein in human liver and brain. <i>FEBS Letters</i> , 1998, 424, 173-176.	2.8	114
130	The Sister of P-glycoprotein Represents the Canalicular Bile Salt Export Pump of Mammalian Liver. <i>Journal of Biological Chemistry</i> , 1998, 273, 10046-10050.	3.4	837
131	Substrate specificity of the rat liver Na ⁺ -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.	3.4	41
132	Isolation of a multispecific organic anion and cardiac glycoside transporter from rat brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 10346-10350.	7.1	376
133	Molecular Properties of Hepatic Uptake Systems for Bile Acids and Organic Anions. <i>Journal of Membrane Biology</i> , 1997, 160, 1-8.	2.1	37
134	Identification and functional characterization of the promoter region of the human organic anion transporting polypeptide gene. <i>Hepatology</i> , 1997, 26, 991-997.	7.3	75
135	Substrate specificity of sinusoidal bile acid and organic anion uptake systems in rat and human liver. <i>Hepatology</i> , 1997, 26, 1667-1677.	7.3	349
136	Effect of antisense oligonucleotides on the expression of hepatocellular bile acid and organic anion uptake systems in <i>Xenopus laevis</i> oocytes. <i>Biochemical Journal</i> , 1996, 316, 901-904.	3.7	115
137	Multiple Factors Regulate the Rat Liver Basolateral Sodium-dependent Bile Acid Cotransporter Gene Promoter. <i>Journal of Biological Chemistry</i> , 1996, 271, 15211-15221.	3.4	121
138	Sinusoidal (Basolateral) Bile Salt Uptake Systems of Hepatocytes. <i>Seminars in Liver Disease</i> , 1996, 16, 129-136.	3.6	133
139	Stable Inducible Expression of a Functional Rat Liver Organic Anion Transport Protein in HeLa Cells. <i>Journal of Biological Chemistry</i> , 1995, 270, 25591-25595.	3.4	90
140	Molecular and functional characterization of an organic anion transporting polypeptide cloned from human liver. <i>Gastroenterology</i> , 1995, 109, 1274-1282.	1.3	388
141	Functional characterization of the basolateral rat liver organic anion transporting polypeptide. <i>Hepatology</i> , 1994, 20, 411-416.	7.3	127
142	In situ localization of the hepatocytic Na ⁺ /taurocholate cotransporting polypeptide in rat liver. <i>Gastroenterology</i> , 1994, 107, 1781-1787.	1.3	212
143	Na-Dependent and Na-Independent Bile Acid Uptake Systems in the Liver. <i>Cellular Physiology and Biochemistry</i> , 1994, 4, 198-205.	1.6	17
144	Expression cloning of a rat liver Na ⁺ -independent organic anion transporter. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994, 91, 133-137.	7.1	508

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145	Molecular cloning, chromosomal localization, and functional characterization of a human liver Na ⁺ /bile acid cotransporter.. Journal of Clinical Investigation, 1994, 93, 1326-1331.	8.2	393
146	Parallel decrease of Na ⁺ -taurocholate cotransport and its encoding mRNA in primary cultures of rat hepatocytes. Hepatology, 1993, 18, 1162-1166.	7.3	95
147	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.	7.1	85
148	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.	7.1	450
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