

# Dietrich Or Keppler

## List of Publications by Year in descending order

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199  
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22,990  
citations

5876

81  
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8138

148  
g-index

206  
all docs

206  
docs citations

206  
times ranked

11646  
citing authors

#	ARTICLE	IF	CITATIONS
1	Membrane transporters in drug development. <i>Nature Reviews Drug Discovery</i> , 2010, 9, 215-236.	21.5	2,886
2	Conjugate export pumps of the multidrug resistance protein (MRP) family: localization, substrate specificity, and MRP2-mediated drug resistance. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1999, 1461, 377-394.	1.4	681
3	cDNA Cloning of the Hepatocyte Canalicular Isoform of the Multidrug Resistance Protein, cMrp, Reveals a Novel Conjugate Export Pump Deficient in Hyperbilirubinemic Mutant Rats. <i>Journal of Biological Chemistry</i> , 1996, 271, 15091-15098.	1.6	580
4	Experimental hepatitis induced by d-galactosamine. <i>Experimental and Molecular Pathology</i> , 1968, 9, 279-290.	0.9	515
5	A novel human organic anion transporting polypeptide localized to the basolateral hepatocyte membrane. <i>American Journal of Physiology - Renal Physiology</i> , 2000, 278, G156-G164.	1.6	479
6	The rat canalicular conjugate export pump (Mrp2) is down-regulated in intrahepatic and obstructive cholestasis. <i>Gastroenterology</i> , 1997, 113, 255-264.	0.6	477
7	Localization and Genomic Organization of a New Hepatocellular Organic Anion Transporting Polypeptide. <i>Journal of Biological Chemistry</i> , 2000, 275, 23161-23168.	1.6	462
8	Hepatic Uptake of Bilirubin and Its Conjugates by the Human Organic Anion Transporter SLC21A6. <i>Journal of Biological Chemistry</i> , 2001, 276, 9626-9630.	1.6	458
9	Characterization of the human multidrug resistance protein isoform MRP3 localized to the basolateral hepatocyte membrane. <i>Hepatology</i> , 1999, 29, 1156-1163.	3.6	430
10	The Multidrug Resistance Protein 5 Functions as an ATP-dependent Export Pump for Cyclic Nucleotides. <i>Journal of Biological Chemistry</i> , 2000, 275, 30069-30074.	1.6	391
11	Expression and immunolocalization of the multidrug resistance proteins, MRP1 and MRP6 (ABCC1 and ABCC6), in human brain. <i>Neuroscience</i> , 2004, 129, 349-360.	1.1	345
12	The apical conjugate efflux pump ABCC2 (MRP2). <i>Pflügers Archiv European Journal of Physiology</i> , 2007, 453, 643-659.	1.3	329
13	Expression of organic cation transporters OCT1 (SLC22A1) and OCT3 (SLC22A3) is affected by genetic factors and cholestasis in human liver. <i>Hepatology</i> , 2009, 50, 1227-1240.	3.6	316
14	Emerging Transporters of Clinical Importance: An Update From the International Transporter Consortium. <i>Clinical Pharmacology and Therapeutics</i> , 2013, 94, 52-63.	2.3	307
15	Cotransport of reduced glutathione with bile salts by MRP4 (ABCC4) localized to the basolateral hepatocyte membrane. <i>Hepatology</i> , 2003, 38, 374-384.	3.6	306
16	Radixin deficiency causes conjugated hyperbilirubinemia with loss of Mrp2 from bile canalicular membranes. <i>Nature Genetics</i> , 2002, 31, 320-325.	9.4	298
17	The Trapping of Uridine Phosphates by d-Galactosamine, d-Glucosamine, and 2-Deoxy-d-galactose. A Study on the Mechanism of Galactosamine Hepatitis. <i>FEBS Journal</i> , 1970, 17, 246-253.	0.2	280
18	ATP-dependent transport of bilirubin glucuronides by the multidrug resistance protein MRP1 and its hepatocyte canalicular isoform MRP2. <i>Biochemical Journal</i> , 1997, 327, 305-310.	1.7	278

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19	ATP-dependent glutathione disulphide transport mediated by the <i>MRP</i> gene-encoded conjugate export pump. <i>Biochemical Journal</i> , 1996, 314, 433-437.	1.7	272
20	ABCC Drug Efflux Pumps and Organic Anion Uptake Transporters in Human Gliomas and the Blood-Tumor Barrier. <i>Cancer Research</i> , 2005, 65, 11419-11428.	0.4	266
21	Expression and localization of the conjugate export pump encoded by the <i>MRP2 (cMRP/cMOA)</i> gene in liver. <i>FASEB Journal</i> , 1997, 11, 509-515.	0.2	265
22	Up-regulation of basolateral multidrug resistance protein 3 (Mrp3) in cholestatic rat liver. <i>Hepatology</i> , 2001, 34, 351-359.	3.6	260
23	Molecular Characterization and Inhibition of Amanitin Uptake into Human Hepatocytes. <i>Toxicological Sciences</i> , 2006, 91, 140-149.	1.4	254
24	Multidrug Resistance Proteins (MRPs, ABCCs): Importance for Pathophysiology and Drug Therapy. <i>Handbook of Experimental Pharmacology</i> , 2011, , 299-323.	0.9	250
25	Hepatic Secretion of Conjugated Drugs and Endogenous Substances. <i>Seminars in Liver Disease</i> , 2000, Volume 20, 265-272.	1.8	224
26	Tauroursodeoxycholic acid inserts the apical conjugate export pump, Mrp2, into canalicular membranes and stimulates organic anion secretion by protein kinase C-dependent mechanisms in cholestatic rat liver. <i>Hepatology</i> , 2001, 33, 1206-1216.	3.6	224
27	In Vitro Methods to Support Transporter Evaluation in Drug Discovery and Development. <i>Clinical Pharmacology and Therapeutics</i> , 2013, 94, 95-112.	2.3	224
28	Expression of the MRP2 Gene-Encoded Conjugate Export Pump in Human Kidney Proximal Tubules and in Renal Cell Carcinoma. <i>Journal of the American Society of Nephrology: JASN</i> , 1999, 10, 1159-1169.	3.0	224
29	The relation of leukotrienes to liver injury. <i>Hepatology</i> , 1985, 5, 883-891.	3.6	223
30	Selective Uridine Triphosphate Deficiency Induced by d-Galactosamine in Liver and Reversed by Pyrimidine Nucleotide Precursors. <i>Journal of Biological Chemistry</i> , 1974, 249, 211-216.	1.6	217
31	Expression of the MRP gene-encoded conjugate export pump in liver and its selective absence from the canalicular membrane in transport-deficient mutant hepatocytes.. <i>Journal of Cell Biology</i> , 1995, 131, 137-150.	2.3	215
32	Expression and localization of hepatobiliary transport proteins in progressive familial intrahepatic cholestasis. <i>Hepatology</i> , 2005, 41, 1160-1172.	3.6	214
33	Leukotrienes as mediators in tissue trauma. <i>Science</i> , 1985, 230, 330-332.	6.0	210
34	Vectorial Transport by Double-Transfected Cells Expressing the Human Uptake Transporter SLC21A8 and the Apical Export Pump ABCC2. <i>Molecular Pharmacology</i> , 2001, 60, 934-943.	1.0	209
35	Studies on the Mechanism of Galactosamine Hepatitis: Accumulation of Galactosamine-1-Phosphate and its Inhibition of UDP-Glucose Pyrophosphorylase. <i>FEBS Journal</i> , 1969, 10, 219-225.	0.2	198
36	Leukotrienes as mediators in ischemia-reperfusion injury in a microcirculation model in the hamster.. <i>Journal of Clinical Investigation</i> , 1991, 87, 2036-2041.	3.9	194

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37	Human Hepatobiliary Transport of Organic Anions Analyzed by Quadruple-Transfected Cells. <i>Molecular Pharmacology</i> , 2005, 68, 1031-1038.	1.0	193
38	Mutations in the SLCO1B3 gene affecting the substrate specificity of the hepatocellular uptake transporter OATP1B3 (OATP8). <i>Pharmacogenetics and Genomics</i> , 2004, 14, 441-452.	5.7	170
39	Expression and localization of human multidrug resistance protein (ABCC) family members in pancreatic carcinoma. <i>International Journal of Cancer</i> , 2005, 115, 359-367.	2.3	165
40	The Roles of MRP2, MRP3, OATP1B1, and OATP1B3 in Conjugated Hyperbilirubinemia. <i>Drug Metabolism and Disposition</i> , 2014, 42, 561-565.	1.7	165
41	Expression of the multidrug resistance proteins MRP2 and MRP3 in human hepatocellular carcinoma. <i>International Journal of Cancer</i> , 2001, 94, 492-499.	2.3	163
42	Cholestasis caused by inhibition of the adenosine triphosphate-dependent bile salt transport in rat liver. <i>Gastroenterology</i> , 1994, 107, 255-265.	0.6	156
43	The multidrug resistance protein MRP1 mediates the release of glutathione disulfide from rat astrocytes during oxidative stress. <i>Journal of Neurochemistry</i> , 2001, 76, 627-636.	2.1	153
44	Transport of monoglucuronosyl and bisglucuronosyl bilirubin by recombinant human and rat multidrug resistance protein 2. <i>Hepatology</i> , 1999, 30, 485-490.	3.6	151
45	ATP-dependent para-aminohippurate transport by apical multidrug resistance protein MRP2. <i>Kidney International</i> , 2000, 57, 1636-1642.	2.6	151
46	Hereditary defect of hepatobiliary cysteinyl leukotriene elimination in mutant rats with defective hepatic anion excretion. <i>Hepatology</i> , 1987, 7, 224-228.	3.6	150
47	Changes in the expression and localization of hepatocellular transporters and radixin in primary biliary cirrhosis. <i>Journal of Hepatology</i> , 2003, 39, 693-702.	1.8	149
48	Exon-intron organization of the human multidrug-resistance protein 2 (MRP2) gene mutated in Dubin-Johnson syndrome. <i>Gastroenterology</i> , 1999, 117, 653-660.	0.6	148
49	Substrate specificity of human ABCC4 (MRP4)-mediated cotransport of bile acids and reduced glutathione. <i>American Journal of Physiology - Renal Physiology</i> , 2006, 290, G640-G649.	1.6	146
50	Characterization of the ATP-dependent leukotriene C4 export carrier in mastocytoma cells. <i>FEBS Journal</i> , 1994, 220, 599-606.	0.2	141
51	Impaired protein maturation of the conjugate export pump multidrug resistance protein 2 as a consequence of a deletion mutation in dubin-johnson syndrome. <i>Hepatology</i> , 2000, 32, 1317-1328.	3.6	132
52	Absence of the canalicular isoform of the MRP gene-encoded conjugate export pump from the hepatocytes in Dubin-Johnson syndrome. <i>Hepatology</i> , 1996, 23, 1061-1066.	3.6	129
53	Involvement of Mitogen-Activated Protein Kinase Signaling Pathways in Microcystin-LR-Induced Apoptosis after its Selective Uptake Mediated by OATP1B1 and OATP1B3. <i>Toxicological Sciences</i> , 2007, 97, 407-416.	1.4	128
54	A Naturally Occurring Mutation in the SLC21A6 Gene Causing Impaired Membrane Localization of the Hepatocyte Uptake Transporter. <i>Journal of Biological Chemistry</i> , 2002, 277, 43058-43063.	1.6	127

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55	Enzymic determination of uracil nucleotides in tissues. <i>Analytical Biochemistry</i> , 1970, 38, 105-114.	1.1	125
56	Export pumps for glutathione S-conjugates. <i>Free Radical Biology and Medicine</i> , 1999, 27, 985-991.	1.3	125
57	Changes in the localization of the rat canalicular conjugate export pump mrp2 in phalloidin-induced cholestasis. <i>Hepatology</i> , 1999, 29, 814-821.	3.6	124
58	ATP-Dependent Transport of Leukotrienes B <sub>4</sub> and C <sub>4</sub> by the Multidrug Resistance Protein ABCC4 (MRP4). <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008, 324, 86-94.	1.3	123
59	Production of peptide leukotrienes in endotoxin shock. <i>FEBS Letters</i> , 1985, 180, 309-313.	1.3	120
60	Differential inhibition by cyclosporins of primary-active ATP-dependent transporters in the hepatocyte canalicular membrane. <i>FEBS Letters</i> , 1993, 333, 193-196.	1.3	117
61	Interplay of conjugating enzymes with OATP uptake transporters and ABCC/MRP efflux pumps in the elimination of drugs. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2008, 4, 545-568.	1.5	114
62	Osmodependent dynamic localization of the multidrug resistance protein 2 in the rat hepatocyte canalicular membrane. <i>Gastroenterology</i> , 1997, 113, 1438-1442.	0.6	111
63	Identification of the major endogenous leukotriene metabolite in the bile of rats as N-acetyl leukotriene E4. <i>Prostaglandins</i> , 1986, 31, 239-251.	1.2	110
64	A common Dubin-Johnson syndrome mutation impairs protein maturation and transport activity of MRP2 (ABCC2). <i>American Journal of Physiology - Renal Physiology</i> , 2003, 284, G165-G174.	1.6	108
65	Inhibition by cyclosporin A of Adenosine triphosphate-dependent transport from the hepatocyte into bile. <i>Gastroenterology</i> , 1993, 104, 1507-1514.	0.6	107
66	Detection of the Human Organic Anion Transporters SLC21A6 (OATP2) and SLC21A8 (OATP8) in Liver and Hepatocellular Carcinoma. <i>Laboratory Investigation</i> , 2003, 83, 527-538.	1.7	105
67	Expression and localization of the multidrug resistance proteins MRP2 and MRP3 in human gallbladder epithelia. <i>Gastroenterology</i> , 2001, 121, 1203-1208.	0.6	99
68	Vectorial Transport of Enalapril by Oatp1a1/Mrp2 and OATP1B1 and OATP1B3/MRP2 in Rat and Human Livers. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 318, 395-402.	1.3	99
69	Vectorial transport of the plant alkaloid berberine by double-transfected cells expressing the human organic cation transporter 1 (OCT1, SLC22A1) and the efflux pump MDR1 P-glycoprotein (ABCB1). <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2008, 376, 449-461.	1.4	99
70	[45] Transport function and substrate specificity of multidrug resistance protein. <i>Methods in Enzymology</i> , 1998, 292, 607-616.	0.4	98
71	Activation of Gene Transcription by Prostacyclin Analogues is Mediated by the Peroxisome-Proliferators-Activated Receptor (PPAR). <i>FEBS Journal</i> , 1996, 235, 242-247.	0.2	95
72	Introduction: Transport across the hepatocyte canalicular membrane. <i>FASEB Journal</i> , 1997, 11, 15-18.	0.2	94

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73	PROSTANOID TRANSPORT BY MULTIDRUG RESISTANCE PROTEIN 4 (MRP4/ABCC4) LOCALIZED IN TISSUES OF THE HUMAN UROGENITAL TRACT. <i>Journal of Urology</i> , 2005, 174, 2409-2414.	0.2	93
74	ATP-dependent transport of glutathione S-conjugates by the multidrug resistance protein MRP1 and its apical isoform MRP2. <i>Chemico-Biological Interactions</i> , 1998, 111-112, 153-161.	1.7	92
75	Characterization of the transport of the bicyclic peptide phalloidin by human hepatic transport proteins. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2003, 368, 415-420.	1.4	90
76	Human multidrug resistance protein 8 (MRP8/ABCC11), an apical efflux pump for steroid sulfates, is an axonal protein of the CNS and peripheral nervous system. <i>Neuroscience</i> , 2006, 137, 1247-1257.	1.1	90
77	Characterization of the 5' flanking region of the human multidrug resistance protein 2 (MRP2) gene and its regulation in comparison with the multidrug resistance protein 3 (MRP3) gene. <i>FEBS Journal</i> , 2000, 267, 1347-1358.	0.2	87
78	Export pumps for anionic conjugates encoded by MRP genes. <i>Advances in Enzyme Regulation</i> , 1999, 39, 237-246.	2.9	86
79	Characterization and Quantification of Rat Bile Phosphatidylcholine by Electrospray Tandem Mass Spectrometry. <i>Analytical Biochemistry</i> , 1997, 246, 102-110.	1.1	85
80	Identification and functional characterization of the natural variant MRP3-Arg1297His of human multidrug resistance protein 3 (MRP3/ABCC3). <i>Pharmacogenetics and Genomics</i> , 2004, 14, 213-223.	5.7	84
81	The canalicular multidrug resistance protein, cMRP/MRP2, a novel conjugate export pump expressed in the apical membrane of hepatocytes. <i>Advances in Enzyme Regulation</i> , 1997, 37, 321-333.	2.9	82
82	Expression of the apical conjugate export pump, Mrp2, in the polarized hepatoma cell line, WIF-B. <i>Hepatology</i> , 1998, 28, 1332-1340.	3.6	82
83	Leukotrienes: Biosynthesis, transport, inactivation, and analysis. <i>Reviews of Physiology, Biochemistry and Pharmacology</i> , 1992, 121, 1-30.	0.9	81
84	Liver restitution after acute galactosamine hepatitis: Autoradiographic and biochemical studies in rats. <i>Experimental and Molecular Pathology</i> , 1970, 12, 58-69.	0.9	80
85	Tumor necrosis factor $\alpha$ stimulates leukotriene production in vivo. <i>European Journal of Immunology</i> , 1988, 18, 2085-2088.	1.6	80
86	Multidrug resistance protein-mediated transport of chlorambucil and melphalan conjugated to glutathione. <i>British Journal of Cancer</i> , 1998, 77, 201-209.	2.9	78
87	Metabolism of cysteinyl leukotrienes in monkey and man. <i>FEBS Journal</i> , 1990, 194, 309-315.	0.2	76
88	Identification of the Multidrug-Resistance Protein (MRP) as the Glutathione-S-Conjugate Export Pump of Erythrocytes. <i>FEBS Journal</i> , 1996, 241, 644-648.	0.2	76
89	Leukotrienes as mediators in frog virus 3-induced hepatitis in rats. <i>Hepatology</i> , 1987, 7, 732-736.	3.6	73
90	Localization, substrate specificity, and drug resistance conferred by conjugate export pumps of the MRP family. <i>Advances in Enzyme Regulation</i> , 2000, 40, 339-349.	2.9	71

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91	Vectorial Transport of the Peptide CCK-8 by Double-Transfected MDCKII Cells Stably Expressing the Organic Anion Transporter OATP1B3 (OATP8) and the Export Pump ABCC2. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005, 313, 549-556.	1.3	70
92	Induction of hepatic mrp2 ( cmrp / cmoat ) gene expression in nonhuman primates treated with rifampicin or tamoxifen. <i>Archives of Toxicology</i> , 1998, 72, 763-768.	1.9	67
93	Structural requirements for the apical sorting of human multidrug resistance proteinâ€f2 (ABCC2). <i>FEBS Journal</i> , 2002, 269, 1866-1876.	0.2	64
94	Impaired degradation of leukotrienes in patients with peroxisome deficiency disorders.. <i>Journal of Clinical Investigation</i> , 1993, 91, 881-888.	3.9	62
95	Leukotriene antagonists prevent endotoxin lethality. <i>Die Naturwissenschaften</i> , 1982, 69, 594-595.	0.6	61
96	ATP-dependent leukotriene export from mastocytoma cells. <i>FEBS Letters</i> , 1991, 279, 83-86.	1.3	60
97	The substrate supply of the human skeletal muscle at rest, during and after work. <i>Experientia</i> , 1967, 23, 974-979.	1.2	59
98	MRP2, a human conjugate export pump, is present and transports fluo 3 into apical vacuoles of Hep G2 cells. <i>American Journal of Physiology - Renal Physiology</i> , 2000, 278, G522-G531.	1.6	59
99	Staphylococcal Enterotoxin B as a Nonimmunological Mast Cell Stimulus in Primates: The Role of Endogenous Cysteinyl Leukotrienes. <i>International Archives of Allergy and Immunology</i> , 1987, 82, 289-291.	0.9	56
100	Human concentrative nucleoside transporter 1-mediated uptake of 5-azacytidine enhances DNA demethylation. <i>Molecular Cancer Therapeutics</i> , 2009, 8, 225-231.	1.9	56
101	ATP-dependent export pumps and their inhibition by cyclosporins. <i>Advances in Enzyme Regulation</i> , 1994, 34, 371-380.	2.9	53
102	Immunolocalization of Multidrug Resistance Protein 5 in the Human Genitourinary System. <i>Journal of Urology</i> , 2002, 167, 2271-2275.	0.2	52
103	Cell Damage by Trapping of Biosynthetic Intermediates. The Role of Uracil Nucleotides in Experimental Hepatitis. <i>Hoppe-Seyler's Zeitschrift FÃ¼r Physiologische Chemie</i> , 1971, 352, 412-418.	1.7	49
104	Selective inhibition of MDR1 P-glycoprotein-mediated transport by the acridone carboxamide derivative GG918. <i>British Journal of Cancer</i> , 1999, 79, 1053-1060.	2.9	49
105	ATP-dependent transport of amphiphilic cations across the hepatocyte canalicular membrane mediated bymdr1P-glycoprotein. <i>FEBS Letters</i> , 1994, 343, 168-172.	1.3	48
106	Transport of leukotriene C4 and structurally related conjugates. <i>Vitamins and Hormones</i> , 2002, 64, 153-184.	0.7	48
107	Inhibition of transport across the hepatocyte canalicular membrane by the antibiotic fusidate. <i>Biochemical Pharmacology</i> , 2002, 64, 151-158.	2.0	48
108	Analysis of cysteinyl leukotrienes in human urine:enhanced excretion in patients with liver cirrhosis and hepatorenal syndrome*. <i>European Journal of Clinical Investigation</i> , 1989, 19, 53-60.	1.7	46



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109	Uridylate Trapping Induced by the C-2-Modified d-Glucose Analogs Glucosone, Fluoroglucose, and Glucosamine. <i>FEBS Journal</i> , 1982, 121, 469-474.	0.2	44
110	d-glucosamine-induced changes in nucleotide metabolism and growth of colon-carcinoma cells in culture. <i>Biochemical Journal</i> , 1984, 217, 701-708.	1.7	44
111	Noninvasive assessment of hepatobiliary and renal elimination of cysteinyl leukotrienes by positron emission tomography. <i>Hepatology</i> , 1995, 21, 1568-1575.	3.6	43
112	Inhibition of leukotriene D4 catabolism by D-penicillamine. <i>FEBS Journal</i> , 1987, 167, 73-79.	0.2	42
113	Leukotrienes as Mediators in Diseases of the Liver. <i>Seminars in Liver Disease</i> , 1988, 8, 357-366.	1.8	42
114	Changes in uridine nucleotides during liver perfusion with D-galactosamine. <i>FEBS Letters</i> , 1969, 4, 278-280.	1.3	39
115	2-Deoxy-d-galactose Metabolism in Ascites Hepatoma Cells Results in Phosphate Trapping and Glycolysis Inhibition. <i>FEBS Journal</i> , 1977, 73, 83-92.	0.2	39
116	Metabolism and Analysis of Endogenous Cysteinyl Leukotrienes. <i>Annals of the New York Academy of Sciences</i> , 1988, 524, 68-74.	1.8	39
117	Purification of the human apical conjugate export pump MRP2. Reconstitution and functional characterization as substrate-stimulated ATPase. <i>FEBS Journal</i> , 1999, 265, 281-289.	0.2	39
118	Uptake and Efflux Transporters for Conjugates in Human Hepatocytes. <i>Methods in Enzymology</i> , 2005, 400, 531-542.	0.4	39
119	Ethanol-induced inhibition of leukotriene degradation by omega-oxidation. <i>FEBS Journal</i> , 1989, 182, 223-229.	0.2	38
120	Cysteinyl leukotrienes as mediators of staphylococcal enterotoxin B in the monkey. <i>European Journal of Clinical Investigation</i> , 1987, 17, 455-459.	1.7	37
121	Prevention of endogenous leukotriene production during anaphylaxis in the guinea pig by an inhibitor of leukotriene biosynthesis (MK-886) but not by dexamethasone.. <i>Journal of Experimental Medicine</i> , 1989, 170, 1905-1918.	4.2	37
122	Cysteinyl leukotrienes in the urine of patients with liver diseases. <i>Hepatology</i> , 1994, 20, 804-812.	3.6	37
123	The function of the multidrug resistance proteins (MRP and cMRP) in drug conjugate transport and hepatobiliary excretion. <i>Advances in Enzyme Regulation</i> , 1996, 36, 17-29.	2.9	37
124	Cholestasis and the Role of Basolateral Efflux Pumps. <i>Zeitschrift Fur Gastroenterologie</i> , 2011, 49, 1553-1557.	0.2	36
125	w-Oxidation products of leukotriene E4 in bile and urine of the monkey. <i>Biochemical and Biophysical Research Communications</i> , 1987, 148, 664-670.	1.0	35
126	Identification and Characterization of Two Cysteinyl-Leukotriene High Affinity Binding Sites with Receptor Characteristics in Human Lung Parenchyma. <i>Molecular Pharmacology</i> , 1998, 53, 750-758.	1.0	34



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127	Separation and analysis of 4 $\alpha$ -epimeric UDP-sugars by borate high-performance liquid chromatography. Analytical Biochemistry, 1983, 132, 405-412.	1.1	33
128	Substrate properties of 5-fluorouridine diphospho sugars detected in hepatoma cells. Biochemical Pharmacology, 1984, 33, 2291-2298.	2.0	31
129	Direct photoaffinity labeling of leukotriene binding sites. FEBS Journal, 1989, 186, 741-747.	0.2	31
130	Cytosine Nucleotides in Liver. Hoppe-Seyler's Zeitschrift F�r Physiologische Chemie, 1971, 352, 275-279.	1.7	30
131	Peroxisomal leukotriene degradation: Biochemical and clinical implications. Advances in Enzyme Regulation, 1993, 33, 181-194.	2.9	30
132	Activity and distribution of the enzymes of uridylate synthesis from orotate in animal tissues. Biochimica Et Biophysica Acta - Biomembranes, 1972, 258, 395-403.	1.4	29
133	Increased de Novo Pyrimidine Nucleotide Synthesis in Liver Induced by Ammonium Ions in Amounts Surpassing the Urea Cycle Capacity. FEBS Journal, 1977, 76, 157-163.	0.2	29
134	Phorbol ester-induced leukotriene biosynthesis and tumor promotion in mouse epidermis. Carcinogenesis, 1994, 15, 2823-2827.	1.3	29
135	MRP2, THE APICAL EXPORT PUMP FOR ANIONIC CONJUGATES. , 2003, , 423-443.		29
136	Metabolism of 2-Deoxy-D-galactose in Liver Induces Phosphate and Uridylate Trapping. FEBS Journal, 1977, 80, 373-379.	0.2	28
137	Transport and in vivo elimination of cysteinyl leukotrienes. Advances in Enzyme Regulation, 1992, 32, 107-116.	2.9	28
138	Increased formation of nucleotide derivatives of 5-fluorouridine in hepatoma cells treated with inhibitors of pyrimidine synthesis and D-galactosamine. FEBS Letters, 1978, 95, 361-365.	1.3	27
139	Leukotriene C4 metabolism by hepatoma cells deficient in the uptake of cysteinyl leukotrienes. FEBS Journal, 1986, 154, 559-562.	0.2	26
140	Leukotriene C4 metabolism by hepatoma cells and liver. Advances in Enzyme Regulation, 1987, 26, 211-224.	2.9	26
141	Ultrastructural studies on the effect of choline orotate on galactosamine induced hepatic injury in rats. Experimental and Molecular Pathology, 1972, 16, 33-46.	0.9	25
142	Role of Leukotrienes in Endotoxin Action in Vivo. Clinical Infectious Diseases, 1987, 9, S580-S584.	2.9	25
143	Human Mast Cells Secreting Leukotriene C4 Express the MRP1 Gene-Encoded Conjugate Export Pump. Biological Chemistry, 1998, 379, 1121-6.	1.2	25
144	Dual Role of Hexose-1-phosphate Uridyltransferase in Galactosamine Metabolism. FEBS Journal, 1982, 128, 163-168.	0.2	25

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145	Metabolic inactivation of leukotrienes. <i>Advances in Enzyme Regulation</i> , 1989, 28, 307-319.	2.9	24
146	Leukotriene uptake by hepatocytes and hepatoma cells. <i>FEBS Journal</i> , 1992, 209, 281-289.	0.2	24
147	Progress in the Molecular Characterization of Hepatobiliary Transporters. <i>Digestive Diseases</i> , 2017, 35, 197-202.	0.8	24
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