Dietrich Or Keppler

List of Publications by Year
in descending order

199	22,990	5876	8138
papers	citations	81 h-index	148 g-index

206	206	206	11646
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Progress in the Molecular Characterization of Hepatobiliary Transporters. Digestive Diseases, 2017, 35, 197-202.	0.8	24
2	The Roles of MRP2, MRP3, OATP1B1, and OATP1B3 in Conjugated Hyperbilirubinemia. Drug Metabolism and Disposition, 2014, 42, 561-565.	1.7	165
3	In Vitro Methods to Support Transporter Evaluation in Drug Discovery and Development. Clinical Pharmacology and Therapeutics, 2013, 94, 95-112.	2.3	224
4	Emerging Transporters of Clinical Importance: An Update From the International Transporter Consortium. Clinical Pharmacology and Therapeutics, 2013, 94, 52-63.	2.3	307
5	Promoting drug discovery by collaborative innovation: a novel risk- and reward-sharing partnership between the German Cancer Research Center and Bayer HealthCare. Drug Discovery Today, 2012, 17, 1242-1248.	3.2	15
6	Multidrug Resistance Proteins (MRPs, ABCCs): Importance for Pathophysiology and Drug Therapy. Handbook of Experimental Pharmacology, 2011, , 299-323.	0.9	250
7	Cholestasis and the Role of Basolateral Efflux Pumps. Zeitschrift Fur Gastroenterologie, 2011, 49, 1553-1557.	0.2	36
8	Membrane transporters in drug development. Nature Reviews Drug Discovery, 2010, 9, 215-236.	21.5	2,886
9	Vectorial Transport of Nucleoside Analogs from the Apical to the Basolateral Membrane in Double-Transfected Cells Expressing the Human Concentrative Nucleoside Transporter hCNT3 and the Export Pump ABCC4. Drug Metabolism and Disposition, 2010, 38, 1054-1063.	1.7	21
10	Channels and Transporters. Chimia, 2010, 64, 662.	0.3	4
11	Human concentrative nucleoside transporter 1-mediated uptake of 5-azacytidine enhances DNA demethylation. Molecular Cancer Therapeutics, 2009, 8, 225-231.	1.9	56
12	Expression of organic cation transporters OCT1 (SLC22A1) and OCT3 (SLC22A3) is affected by genetic factors and cholestasis in human liver. Hepatology, 2009, 50, 1227-1240.	3.6	316
13	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). Naunyn-Schmiedeberg's Archives of Pharmacology, 2008, 376, 449-461.	1.4	99
14	ATP-Dependent Transport of Leukotrienes B₄and C₄by the Multidrug Resistance Protein ABCC4 (MRP4). Journal of Pharmacology and Experimental Therapeutics, 2008, 324, 86-94.	1.3	123
15	Interplay of conjugating enzymes with OATP uptake transporters and ABCC/MRP efflux pumps in the elimination of drugs. Expert Opinion on Drug Metabolism and Toxicology, 2008, 4, 545-568.	1.5	114
16	Involvement of Mitogen-Activated Protein Kinase Signaling Pathways in Microcystin-LR-Induced Apoptosis after its Selective Uptake Mediated by OATP1B1 and OATP1B3. Toxicological Sciences, 2007, 97, 407-416.	1.4	128
17	Data-Based Mathematical Modeling of Vectorial Transport across Double-Transfected Polarized Cells. Drug Metabolism and Disposition, 2007, 35, 1476-1481.	1.7	22
18	The apical conjugate efflux pump ABCC2 (MRP2). Pflugers Archiv European Journal of Physiology, 2007, 453, 643-659.	1.3	329

#	Article	IF	Citations
19	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. Neuroscience, 2006, 137, 1247-1257.	1.1	90
20	Molecular Characterization and Inhibition of Amanitin Uptake into Human Hepatocytes. Toxicological Sciences, 2006, 91, 140-149.	1.4	254
21	Substrate specificity of human ABCC4 (MRP4)-mediated cotransport of bile acids and reduced glutathione. American Journal of Physiology - Renal Physiology, 2006, 290, G640-G649.	1.6	146
22	Vectorial Transport of Enalapril by Oatp1a1/Mrp2 and OATP1B1 and OATP1B3/MRP2 in Rat and Human Livers. Journal of Pharmacology and Experimental Therapeutics, 2006, 318, 395-402.	1.3	99
23	Expression and localization of hepatobiliary transport proteins in progressive familial intrahepatic cholestasis. Hepatology, 2005, 41, 1160-1172.	3.6	214
24	Expression and localization of human multidrug resistance protein (ABCC) family members in pancreatic carcinoma. International Journal of Cancer, 2005, 115, 359-367.	2.3	165
25	Human Hepatobiliary Transport of Organic Anions Analyzed by Quadruple-Transfected Cells. Molecular Pharmacology, 2005, 68, 1031-1038.	1.0	193
26	ABCC Drug Efflux Pumps and Organic Anion Uptake Transporters in Human Gliomas and the Blood-Tumor Barrier. Cancer Research, 2005, 65, 11419-11428.	0.4	266
27	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. Journal of Pharmacology and Experimental Therapeutics, 2005, 313, 549-556.	1.3	70
28	Uptake and Efflux Transporters for Conjugates in Human Hepatocytes. Methods in Enzymology, 2005, 400, 531-542.	0.4	39
29	PROSTANOID TRANSPORT BY MULTIDRUG RESISTANCE PROTEIN 4 (MRP4/ABCC4) LOCALIZED IN TISSUES OF THE HUMAN UROGENITAL TRACT. Journal of Urology, 2005, 174, 2409-2414.	0.2	93
30	Expression and immunolocalization of the multidrug resistance proteins, MRP1â€“MRP6 (ABCC1â€“ABCC6), in human brain. Neuroscience, 2004, 129, 349-360.	1.1	345
31	Mutations in the SLCO1B3 gene affecting the substrate specificity of the hepatocellular uptake transporter OATP1B3 (OATP8). Pharmacogenetics and Genomics, 2004, 14, 441-452.	5.7	170
32	Identification and functional characterization of the natural variant MRP3-Arg1297His of human multidrug resistance protein 3 (MRP3/ABCC3). Pharmacogenetics and Genomics, 2004, 14, 213-223.	5.7	84
33	Transport of Bilirubin Conjugates across Hepatocellular Membrane Domains and the Conjugated Hyperbilirubinemia of Dubin-Johnson Syndrome. , 2004, , 195-210.		0
34	Cotransport of reduced glutathione with bile salts by MRP4 (ABCC4) localized to the basolateral hepatocyte membrane. Hepatology, 2003, 38, 374-384.	3.6	306
35	Characterization of the transport of the bicyclic peptide phalloidin by human hepatic transport proteins. Naunyn-Schmiedeberg's Archives of Pharmacology, 2003, 368, 415-420.	1.4	90
36	Detection of the Human Organic Anion Transporters SLC21A6 (OATP2) and SLC21A8 (OATP8) in Liver and Hepatocellular Carcinoma. Laboratory Investigation, 2003, 83, 527-538.	1.7	105

#	Article	IF	Citations
37	Changes in the expression and localization of hepatocellular transporters and radixin in primary biliary cirrhosis. Journal of Hepatology, 2003, 39, 693-702.	1.8	149
38	MRP2, THE APICAL EXPORT PUMP FOR ANIONIC CONJUGATES. , 2003, , 423-443.		29
39	A common Dubin-Johnson syndrome mutation impairs protein maturation and transport activity of MRP2 (ABCC2). American Journal of Physiology - Renal Physiology, 2003, 284, G165-G174.	1.6	108
40	Reconstitution of Transport-Active Multidrug Resistance Protein 2 (MRP2; ABCC2) in Proteoliposomes. Biological Chemistry, 2002, 383, 1001-9.	1.2	13
41	A Naturally Occurring Mutation in the SLC21A6Gene Causing Impaired Membrane Localization of the Hepatocyte Uptake Transporter. Journal of Biological Chemistry, 2002, 277, 43058-43063.	1.6	127
42	The human hepatocyte-specific organic anion transporter encoded by the SLC21A8 gene. Gastroenterology, 2002, 122, 1545-1546.	0.6	2
43	Transport of leukotriene C4 and structurally related conjugates. Vitamins and Hormones, 2002, 64, 153-184.	0.7	48
44	Immunolocalization of Multidrug Resistance Protein 5 in the Human Genitourinary System. Journal of Urology, 2002, 167, 2271-2275.	0.2	52
45	Inhibition of transport across the hepatocyte canalicular membrane by the antibiotic fusidate. Biochemical Pharmacology, 2002, 64, 151-158.	2.0	48
46	Cysteinyl leukotrienes in the bile of patients with obstructive jaundice. Journal of Gastroenterology, 2002, 37, 821-830.	2.3	6
47	Structural requirements for the apical sorting of human multidrug resistance proteinâ€ƒ2 (ABCC2). FEBS Journal, 2002, 269, 1866-1876.	0.2	64
48	Radixin deficiency causes conjugated hyperbilirubinemia with loss of Mrp2 from bile canalicular membranes. Nature Genetics, 2002, 31, 320-325.	9.4	298
49	Expression and localization of the multidrug resistance proteins MRP2 and MRP3 in human gallbladder epithelia. Gastroenterology, 2001, 121, 1203-1208.	0.6	99
50	Vectorial Transport by Double-Transfected Cells Expressing the Human Uptake Transporter SLC21A8 and the Apical Export Pump ABCC2. Molecular Pharmacology, 2001, 60, 934-943.	1.0	209
51	The multidrug resistance protein MRP1 mediates the release of glutathione disulfide from rat astrocytes during oxidative stress. Journal of Neurochemistry, 2001, 76, 627-636.	2.1	153
52	Expression of the multidrug resistance proteins MRP2 and MRP3 in human hepatocellular carcinoma. International Journal of Cancer, 2001, 94, 492-499.	2.3	163
53	Tauroursodeoxycholic acid inserts the apical conjugate export pump, Mrp2, into canalicular membranes and stimulates organic anion secretion by protein kinase Câ€“dependent mechanisms in cholestatic rat liver. Hepatology, 2001, 33, 1206-1216.	3.6	224
54	Up-regulation of basolateral multidrug resistance protein 3 (Mrp3) in cholestatic rat liver. Hepatology, 2001, 34, 351-359.	3.6	260

#	Article	IF	Citations
55	Hepatic Uptake of Bilirubin and Its Conjugates by the Human Organic Anion Transporter SLC21A6. Journal of Biological Chemistry, 2001, 276, 9626-9630.	1.6	458
56	ATP-dependent para-aminohippurate transport by apical multidrug resistance protein MRP2. Kidney International, 2000, 57, 1636-1642.	2.6	151
57	Characterization of the 5â€²-flanking region of the human multidrug resistance protein 2 (MRP2) gene and its regulation in comparison withthe multidrug resistance protein 3 (MRP3) gene. FEBS Journal, 2000, 267, 1347-1358.	0.2	87
58	Impaired protein maturation of the conjugate export pump multidrug resistance protein 2 as a consequence of a deletion mutation in dubin-johnson syndrome. Hepatology, 2000, 32, 1317-1328.	3.6	132
59	A novel human organic anion transporting polypeptide localized to the basolateral hepatocyte membrane. American Journal of Physiology - Renal Physiology, 2000, 278, G156-G164.	1.6	479
60	MRP2, a human conjugate export pump, is present and transports fluo 3 into apical vacuoles of Hep G2 cells. American Journal of Physiology - Renal Physiology, 2000, 278, G522-G531.	1.6	59
61	The Multidrug Resistance Protein 5 Functions as an ATP-dependent Export Pump for Cyclic Nucleotides. Journal of Biological Chemistry, 2000, 275, 30069-30074.	1.6	391
62	Hepatic Secretion of Conjugated Drugs and Endogenous Substances. Seminars in Liver Disease, 2000, Volume 20, 265-272.	1.8	224
63	Localization and Genomic Organization of a New Hepatocellular Organic Anion Transporting Polypeptide. Journal of Biological Chemistry, 2000, 275, 23161-23168.	1.6	462
64	Localization, substrate specificity, and drug resistance conferred by conjugate export pumps of the MRP family. Advances in Enzyme Regulation, 2000, 40, 339-349.	2.9	71
65	Enhanced urinary excretion of cysteinyl leukotrienes in patients with acute alcohol intoxication. Gastroenterology, 2000, 118, 1140-1148.	0.6	8
66	Purification of the human apical conjugate export pump MRP2. Reconstitution and functional characterization as substrate-stimulated ATPase. FEBS Journal, 1999, 265, 281-289.	0.2	39
67	Selective inhibition of MDR1 P-glycoprotein-mediated transport by the acridone carboxamide derivative GG918. British Journal of Cancer, 1999, 79, 1053-1060.	2.9	49
68	Export pumps for glutathione S-conjugates. Free Radical Biology and Medicine, 1999, 27, 985-991.	1.3	125
69	Changes in the localization of the rat canalicular conjugate export pump mrp2 in phalloidin-induced cholestasis. Hepatology, 1999, 29, 814-821.	3.6	124
70	Characterization of the human multidrug resistance protein isoform MRP3 localized to the basolateral hepatocyte membrane. Hepatology, 1999, 29, 1156-1163.	3.6	430
71	Transport of monoglucuronosyl and bisglucuronosyl bilirubin by recombinant human and rat multidrug resistance protein 2. Hepatology, 1999, 30, 485-490.	3.6	151
72	Export pumps for anionic conjugates encoded by MRP genes. Advances in Enzyme Regulation, 1999, 39, 237-246.	2.9	86

#	Article	IF	Citations
73	Conjugate export pumps of the multidrug resistance protein (MRP) family: localization, substrate specificity, and MRP2-mediated drug resistance. Biochimica Et Biophysica Acta - Biomembranes, 1999, 1461, 377-394.	1.4	681
74	Exon-intron organization of the human multidrug-resistance protein 2 (MRP2) gene mutated in Dubinâ€"Johnson syndrome. Gastroenterology, 1999, 117, 653-660.	0.6	148
75	Expression of the MRP2 Gene-Encoded Conjugate Export Pump in Human Kidney Proximal Tubules and in Renal Cell Carcinoma. Journal of the American Society of Nephrology: JASN, 1999, 10, 1159-1169.	3.0	224
76	Multidrug resistance protein-mediated transport of chlorambucil and melphalan conjugated to glutathione. British Journal of Cancer, 1998, 77, 201-209.	2.9	78
77	ATP-dependent transport of glutathione S-conjugates by the multidrug resistance protein MRP1 and its apical isoform MRP2. Chemico-Biological Interactions, 1998, 111-112, 153-161.	1.7	92
78	Expression of the apical conjugate export pump, Mrp2, in the polarized hepatoma cell line, WIF-B. Hepatology, 1998, 28, 1332-1340.	3.6	82
79	Induction of hepatic mrp2 (cmrp / cmoat) gene expression in nonhuman primates treated with rifampicin or tamoxifen. Archives of Toxicology, 1998, 72, 763-768.	1.9	67
80	[45] Transport function and substrate specificity of multidrug resistance protein. Methods in Enzymology, 1998, 292, 607-616.	0.4	98
81	Human Mast Cells Secreting Leukotriene C4 Express the MRP1 Gene-Encoded Conjugate Export Pump. Biological Chemistry, 1998, 379, 1121-6.	1.2	25
82	Identification and Characterization of Two Cysteinyl-Leukotriene High Affinity Binding Sites with Receptor Characteristics in Human Lung Parenchyma. Molecular Pharmacology, 1998, 53, 750-758.	1.0	34
83	Tumorzellregulation. , 1998, , 43-56.		0
84	ATP-dependent transport of bilirubin glucuronides by the multidrug resistance protein MRP1 and its hepatocyte canalicular isoform MRP2. Biochemical Journal, 1997, 327, 305-310.	1.7	278
85	Osmodependent dynamic localization of the multidrug resistance protein 2 in the rat hepatocyte canalicular membrane. Gastroenterology, 1997, 113, 1438-1442.	0.6	111
86	The canalicular multidrug resistance protein, cMRP/MRP2, a novel conjugate export pump expressed in the apical membrane of hepatocytes. Advances in Enzyme Regulation, 1997, 37, 321-333.	2.9	82
87	Induction of cMrp/cMoat gene expression by cisplatin, 2- acetylaminofluorene, or cycloheximide in rat hepatocytes. Hepatology, 1997, 26, 980-985.	3.6	3
88	The rat canalicular conjugate export pump (Mrp2) is down-regulated in intrahepatic and obstructive cholestasis. Gastroenterology, 1997, 113, 255-264.	0.6	477
89	Introduction: Transport across the hepatocyte canalicular membrane. FASEB Journal, 1997, 11, 15-18.	0.2	94
90	Expression and localization of the conjugate export pump encoded by the MRP2 (cMRP/cMOAJ) gene in liver. FASEB Journal, 1997, 11, 509-515.	0.2	265

#	Article	IF	Citations
91	Characterization and Quantification of Rat Bile Phosphatidylcholine by Electrosprayâ€“Tandem Mass Spectrometry. Analytical Biochemistry, 1997, 246, 102-110.	1.1	85
92	The function of the multidrug resistance proteins (MRP and cMRP) in drug conjugate transport and hepatobiliary excretion. Advances in Enzyme Regulation, 1996, 36, 17-29.	2.9	37
93	Absence of the canalicular isoform of the MRP gene-encoded conjugate export pump from the hepatocytes in Dubin-Johnson syndrome. Hepatology, 1996, 23, 1061-1066.	3.6	129
94	ATP-dependent glutathione disulphide transport mediated by the MRP gene-encoded conjugate export pump. Biochemical Journal, 1996, 314, 433-437.	1.7	272
95	Activation of Gene Transcription by Prostacyclin Analogues is Mediated by the Peroxisome-Proliferators-Activated Receptor (PPAR). FEBS Journal, 1996, 235, 242-247.	0.2	95
96	Identification of the Multidrug-Resistance Protein (MRP) as the Glutathione-S-Conjugate Export Pump of Erythrocytes. FEBS Journal, 1996, 241, 644-648.	0.2	76
97	Identification of the Biosynthetic Leukotriene C4 Export Pump in Murine Mastocytoma Cells as a Homolog of the Multidrug-Resistance Protein. FEBS Journal, 1996, 242, 201-205.	0.2	17
98	cDNA Cloning of the Hepatocyte Canalicular Isoform of the Multidrug Resistance Protein, cMrp, Reveals a Novel Conjugate Export Pump Deficient in Hyperbilirubinemic Mutant Rats. Journal of Biological Chemistry, 1996, 271, 15091-15098.	1.6	580
99	Noninvasive assessment of hepatobiliary and renal elimination of cysteinyl leukotrienes by positron emission tomography. Hepatology, 1995, 21, 1568-1575.	3.6	43
100	Expression of the MRP gene-encoded conjugate export pump in liver and its selective absence from the canalicular membrane in transport-deficient mutant hepatocytes.. Journal of Cell Biology, 1995, 131, 137-150.	2.3	215
101	Noninvasive assessment of hepatobiliary and renal elimination of cysteinyl leukotrienes by positron emission tomography. Hepatology, 1995, 21, 1568-1575.	3.6	1
102	Phorbol ester-induced leukotriene biosynthesis and tumor promotion in mouse epidermis. Carcinogenesis, 1994, 15, 2823-2827.	1.3	29
103	Impaired Degradation of Prostaglandins and Thromboxane in Zellweger Syndrome. Pediatric Research, 1994, 36, 449-455.	1.1	11
104	Cysteinyl leukotrienes in the urine of patients with liver diseases. Hepatology, 1994, 20, 804-812.	3.6	37
105	Functional Reconstitution of ATP-Dependent Transporters from the Solubilized Hepatocyte Canalicular Membrane. FEBS Journal, 1994, 224, 345-352.	0.2	19
106	Characterization of the ATP-dependent leukotriene C4 export carrier in mastocytoma cells. FEBS Journal, 1994, 220, 599-606.	0.2	141
107	Hepatobiliary elimination of the peroxisome proliferator nafenopin by conjugation and subsequent atp-dependent transport across the canalicular membrane. Biochemical Pharmacology, 1994, 48, 1113-1120.	2.0	13
108	ATP-dependent transport of amphiphilic cations across the hepatocyte canalicular membrane mediated bymdr1P-glycoprotein. FEBS Letters, 1994, 343, 168-172.	1.3	48

#	Article	IF	Citations
109	ATP-dependent export pumps and their inhibition by cyclosporins. Advances in Enzyme Regulation, 1994, 34, 371-380.	2.9	53
110	Cholestasis caused by inhibition of the adenosine triphosphate-dependent bile salt transport in rat liver. Gastroenterology, 1994, 107, 255-265.	0.6	156
111	Differential inhibition by cyclosporins of primary-active ATP-dependent transporters in the hepatocyte canalicular membrane. FEBS Letters, 1993, 333, 193-196.	1.3	117
112	Peroxisomal leukotriene degradation: Biochemical and clinical implications. Advances in Enzyme Regulation, 1993, 33, 181-194.	2.9	30
113	Inhibition by cyclosporin A of Adenosine triphosphate-dependent transport from the hepatocyte into bile. Gastroenterology, 1993, 104, 1507-1514.	0.6	107
114	Impaired degradation of leukotrienes in patients with peroxisome deficiency disorders.. Journal of Clinical Investigation, 1993, 91, 881-888.	3.9	62
115	Inhibition of protein N-glycosylation by 2-deoxy-2-fluoro-d-galactose. Biochemical Journal, 1992, 285, 821-826.	1.7	3
116	Transport and in vivo elimination of cysteinyl leukotrienes. Advances in Enzyme Regulation, 1992, 32, 107-116.	2.9	28
117	Leukotrienes: Biosynthesis, transport, inactivation, and analysis. Reviews of Physiology, Biochemistry and Pharmacology, 1992, 121, 1-30.	0.9	81
118	Halothane metabolism. Impairment of hepatic omega-oxidation of leukotrienes in vivo and in vitro. FEBS Journal, 1992, 206, 869-879.	0.2	15
119	Leukotriene uptake by hepatocytes and hepatoma cells. FEBS Journal, 1992, 209, 281-289.	0.2	24
120	The preparation of a 11C-labelled 5-lipoxygenase product. 5(S)-hydroxy-6(R)-(N-[1-11C]acetyl)cysteinyl-7,9-trans-11,14-ciseicosatetraenoic acid. Journal of Labelled Compounds and Radiopharmaceuticals, 1992, 31, 903-913.	0.5	8
121	Transport of Cysteinyl Leukotrienes. , 1992, , 275-282.		0
122	ATP-dependent leukotriene export from mastocytoma cells. FEBS Letters, 1991, 279, 83-86.	1.3	60
123	2-Deoxy-2-fluoro-D-galactose protein N -glycosylation. FEBS Letters, 1991, 294, 217-220.	1.3	10
124	Generation and Metabolism of Cysteinyl Leukotrienes in Vivo. Annals of the New York Academy of Sciences, 1991, 629, 100-104.	1.8	18
125	Leukotrienes as mediators in ischemia-reperfusion injury in a microcirculation model in the hamster.. Journal of Clinical Investigation, 1991, 87, 2036-2041.	3.9	194
126	Metabolism and actions of 2-deoxy-2-fluoro-d-galactose in vivo. FEBS Journal, 1990, 190, 11-19.	0.2	21

#	Article	IF	Citations
127	Metabolism of cysteinyl leukotrienes in monkey and man. FEBS Journal, 1990, 194, 309-315.	0.2	76
128	Inhibition of leukotriene Ï‰-oxidation by Ï‰-trifluoro analogs of leukotrienes. Archives of Biochemistry and Biophysics, 1990, 282, 333-339.	1.4	15
129	In vivo metabolism and UTP-depleting action of 2-deoxy-2-fluoro-d-galactose. Advances in Enzyme Regulation, 1990, 30, 231-242.	2.9	6
130	Prevention of endogenous leukotriene production during anaphylaxis in the guinea pig by an inhibitor of leukotriene biosynthesis (MK-886) but not by dexamethasone.. Journal of Experimental Medicine, 1989, 170, 1905-1918.	4.2	37
131	Analysis of cysteinyl leukotrienes in human urine:enhanced excretion in patients with liver cirrhosis and hepatorenal syndrome*. European Journal of Clinical Investigation, 1989, 19, 53-60.	1.7	46
132	Ethanol-induced inhibition of leukotriene degradation by omega-oxidation. FEBS Journal, 1989, 182, 223-229.	0.2	38
133	Direct photoaffinity labeling of leukotriene binding sites. FEBS Journal, 1989, 186, 741-747.	0.2	31
134	Metabolic inactivation of leukotrienes. Advances in Enzyme Regulation, 1989, 28, 307-319.	2.9	24
135	Tumor necrosis factor Î± stimulates leukotriene production in vivo. European Journal of Immunology, 1988, 18, 2085-2088.	1.6	80
136	Metabolism and Analysis of Endogenous Cysteinyl Leukotrienes. Annals of the New York Academy of Sciences, 1988, 524, 68-74.	1.8	39
137	Leukotriene C4Metabolism During its Action on Glucose and Lactate Balance and Flow in Perfused Rat Liver. Biological Chemistry Hoppe-Seyler, 1988, 369, 1131-1136.	1.4	12
138	Leukotrienes as Mediators in Diseases of the Liver. Seminars in Liver Disease, 1988, 8, 357-366.	1.8	42
139	Role of Leukotrienes in Endotoxin Action in Vivo. Clinical Infectious Diseases, 1987, 9, S580-S584.	2.9	25
140	Enterohepatic circulation of N-acetyl-leukotriene E4. Prostaglandins, 1987, 34, 63-70.	1.2	7
141	w-Oxidation products of leukotriene E4 in bile and urine of the monkey. Biochemical and Biophysical Research Communications, 1987, 148, 664-670.	1.0	35
142	Leukotriene C4 metabolism by hepatoma cells and liver. Advances in Enzyme Regulation, 1987, 26, 211-224.	2.9	26
143	Staphylococcal Enterotoxin B as a Nonimmunological Mast Cell Stimulus in Primates: The Role of Endogenous Cysteinyl Leukotrienes. International Archives of Allergy and Immunology, 1987, 82, 289-291.	0.9	56
144	Hereditary defect of hepatobiliary cysteinyl leukotriene elimination in mutant rats with defective hepatic anion excretion. Hepatology, 1987, 7, 224-228.	3.6	150

#	Article	IF	Citations
145	Leukotrienes as mediators in frog virus 3-induced hepatitis in rats. Hepatology, 1987, 7, 732-736.	3.6	73
146	Inhibition of leukotriene D4 catabolism by D-penicillamine. FEBS Journal, 1987, 167, 73-79.	0.2	42
147	Cysteinyl leukotrienes as mediators of staphylococcal enterotoxin B in the monkey. European Journal of Clinical Investigation, 1987, 17, 455-459.	1.7	37
148	Identification of the major endogenous leukotriene metabolite in the bile of rats as N-acetyl leukotrience E4. Prostaglandins, 1986, 31, 239-251.	1.2	110
149	UDP-glucosamine as a substrate for dolichyl monophosphate glucosamine synthesis. Biochemical Journal, 1986, 233, 749-754.	1.7	13
150	Leukotriene C4 metabolism by hepatoma cells deficient in the uptake of cysteinyl leukotrienes. FEBS Journal, 1986, 154, 559-562.	0.2	26
151	Cysteinyl leukotrienes undergo enterohepatic circulation. Prostaglandins, Leukotrienes, and Medicine, 1986, 21, 321-322.	0.8	16
152	The relation of leukotrienes to liver injury. Hepatology, 1985, 5, 883-891.	3.6	223
153	Leukotrienes as mediators in tissue trauma. Science, 1985, 230, 330-332.	6.0	210
154	Uridylate-trapping sugar analogs in combination with inhibitors of uridylate synthesis de novo and 5-fluorouridine. Advances in Enzyme Regulation, 1985, 23, 61-79.	2.9	15
155	Potentation of antimetabolite action by uridylate trapping. Advances in Enzyme Regulation, 1985, 24, 417-427.	2.9	9
156	First clinical experiences with a selective chemotherapy of hepatocellular carcinoma with 5-fluorouridine in combination with other antipyrimidines. Advances in Enzyme Regulation, 1985, 24, 429-434.	2.9	3
157	Production of peptide leukotrienes in endotoxin shock. FEBS Letters, 1985, 180, 309-313.	1.3	120
158	45Calcium Uptake During the Transition from Reversible to Irreversible Liver Injury Induced by D-Galactosamine In Vivo. Hepatology, 1984, 4, 855-861.	3.6	16
159	Substrate properties of 5-fluorouridine diphospho sugars detected in hepatoma cells. Biochemical Pharmacology, 1984, 33, 2291-2298.	2.0	31
160	d-glucosamine-induced changes in nucleotide metabolism and growth of colon-carcinoma cells in culture. Biochemical Journal, 1984, 217, 701-708.	1.7	44
161	Separation and analysis of 4â€²-epimeric UDP-sugars by borate high-performance liquid chromatography. Analytical Biochemistry, 1983, 132, 405-412.	1.1	33
162	Combined action of acivicin and d-galactosamine on pyrimidine nucleotide metabolism in hepatoma cells. Biochemical Pharmacology, 1983, 32, 1865-1869.	2.0	5

#	Article	IF	Citations
163	Uridylate trapping, induction of UTP deficiency, and stimulation of pyrimidine synthesis de novo by d-galactosone. Biochemical Journal, 1982, 206, 139-146.	1.7	17
164	Uridylate Trapping Induced by the C-2-Modified d-Glucose Analogs Glucosone, Fluoroglucose, and Glucosamine. FEBS Journal, 1982, 121, 469-474.	0.2	44
165	Liver calcium and endotoxin action. Die Naturwissenschaften, 1982, 69, 147-149.	0.6	8
166	Leukotriene antagonists prevent endotoxin lethality. Die Naturwissenschaften, 1982, 69, 594-595.	0.6	61
167	Dual Role of Hexose-1-phosphate Uridylyltransferase in Galactosamine Metabolism. FEBS Journal, 1982, 128, 163-168.	0.2	25
168	Inhibition of tyrosine aminotransferase induction by UTP deficiency and its reversal by 5-fluorouridine in cultured hepatoma cells. Nucleic Acids and Protein Synthesis, 1981, 655, 34-40.	1.7	2
169	Preventive effects of 5-fluorouridine and uridine on d-galactosamine-induced liver injury. Experimental and Molecular Pathology, 1981, 34, 170-182.	0.9	14
170	Selective Guanosine Phosphate Deficiency in Hepatoma Cells Induced by Inhibitors of IMP Dehydrogenase. Hoppe-Seyler's Zeitschrift FÃ¼r Physiologische Chemie, 1980, 361, 1503-1510.	1.7	8
171	Depletion of cytidine triphosphate as a consequence of cellular uridine triphosphate deficiency. FEBS Letters, 1979, 103, 165-167.	1.3	7
172	Enzymatic analysis of guanine nucleotides in tissues and cells. Analytical Biochemistry, 1978, 86, 147-153.	1.1	18
173	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
174	Aspartate carbamoyltransferase inhibition and uridylate trapping result in a synergistic depression of uridine triphosphate in hepatoma cells. FEBS Letters, 1977, 73, 263-266.	1.3	14
175	Metabolism of 2-deoxy-d-galactose results in the accumulation of 2-deoxy-d-galactose 1-phosphate in brain. Journal of Neurochemistry, 1977, 29, 603-604.	2.1	10
176	2-Deoxy-d-galactose Metabolism in Ascites Hepatoma Cells Results in Phosphate Trapping and Glycolysis Inhibition. FEBS Journal, 1977, 73, 83-92.	0.2	39
177	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
178	Metabolism of 2-Deoxy-D-galactose in Liver Induces Phosphate and Uridylate Trapping. FEBS Journal, 1977, 80, 373-379.	0.2	28
179	Increased serum urate in galactosemia patients after a galactose load: A possible role of nucleotide deficiency in galactosemic liver injury. Klinische Wochenschrift, 1975, 53, 1169-1170.	0.6	3
180	Effects of galactose on human leukocyte uracil nucleotides. International Journal of Biochemistry & Cell Biology, 1975, 6, 751-755.	0.8	1

#	Article	IF	Citations
181	Uridine-5â€²-triphosphate, Uridine-5â€²-diphosphate, and Uridine-5â€²-monophosphate. , 1974, , 2172-2178.		11
182	Determination of 5â€²-Nucleotides as Nucleoside-5â€²-monophosphates. , 1974, , 2088-2096.		11
183	Selective Uridine Triphosphate Deficiency Induced by d-Galactosamine in Liver and Reversed by Pyrimidine Nucleotide Precursors. Journal of Biological Chemistry, 1974, 249, 211-216.	1.6	217
184	Liver injury induced by 2-deoxy-d-galactose. Experimental and Molecular Pathology, 1973, 19, 365-377.	0.9	17
185	Increased activities of hepatic orotidine 5â€²-phosphate pyrophosphorylase and orotidine 5â€²-phosphate decarboxylase induced by orotate. FEBS Letters, 1972, 20, 330-332.	1.3	7
186	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
187	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
188	Cytosine Nucleotides in Liver. Hoppe-Seyler's Zeitschrift FÃ¼r Physiologische Chemie, 1971, 352, 275-279.	1.7	30
189	Cell Damage by Trapping of Biosynthetic Intermediates. The Role of Uracil Nucleotides in Experimental Hepatitis. Hoppe-Seyler's Zeitschrift FÃ¼r Physiologische Chemie, 1971, 352, 412-418.	1.7	49
190	Fate of Intravenously Administered UDPglucose. Hoppe-Seyler's Zeitschrift FÃ¼r Physiologische Chemie, 1970, 351, 729-736.	1.7	23
191	Liver restitution after acute galactosamine hepatitis: Autoradiographic and biochemical studies in rats. Experimental and Molecular Pathology, 1970, 12, 58-69.	0.9	80
192	The Trapping of Uridine Phosphates by d-Galactosamine, d-Glucosamine, and 2-Deoxy-d-galactose. A Study on the Mechanism of Galactosamine Hepatitis. FEBS Journal, 1970, 17, 246-253.	0.2	280
193	Enzymic determination of uracil nucleotides in tissues. Analytical Biochemistry, 1970, 38, 105-114.	1.1	125
194	Trapping of uridine phosphates by D-galactose in ethanol-treated liver. FEBS Letters, 1970, 11, 193-196.	1.3	17
195	Studies on the Mechanism of Galactosamine Hepatitis: Accumulation of Galactosamine-1-Phosphate and its Inhibition of UDP-Glucose Pyrophosphorylase. FEBS Journal, 1969, 10, 219-225.	0.2	198
196	Changes in uridine nucleotides during liver perfusion with D-galactosamine. FEBS Letters, 1969, 4, 278-280.	1.3	39
197	Experimental hepatitis induced by d-galactosamine. Experimental and Molecular Pathology, 1968, 9, 279-290.	0.9	515
198	The substrate supply of the human skeletal muscle at rest, during and after work. Experientia, 1967, 23, 974-979.	1.2	59

#	Article	IF	Citations
199	Multidrug Resistance Proteins of the ABCC Subfamily. , 0, , 263-318.		7