# Gerd A Kullak-Ublick

### List of Publications by Citations

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#	Paper	IF	Citations
131	Recent advances in 2D and 3D in vitro systems using primary hepatocytes, alternative hepatocyte sources and non-parenchymal liver cells and their use in investigating mechanisms of hepatotoxicity, cell signaling and ADME. <i>Archives of Toxicology</i> , <b>2013</b> , 87, 1315-530	5.8	837
130	Organic anion-transporting polypeptide B (OATP-B) and its functional comparison with three other OATPs of human liver. <i>Gastroenterology</i> , <b>2001</b> , 120, 525-33	13.3	636
129	Dual-Functional Plasmonic Photothermal Biosensors for Highly Accurate Severe Acute Respiratory Syndrome Coronavirus 2 Detection. <i>ACS Nano</i> , <b>2020</b> , 14, 5268-5277	16.7	544
128	Enterohepatic bile salt transporters in normal physiology and liver disease. <i>Gastroenterology</i> , <b>2004</b> , 126, 322-42	13.3	521
127	Drug- and estrogen-induced cholestasis through inhibition of the hepatocellular bile salt export pump (Bsep) of rat liver. <i>Gastroenterology</i> , <b>2000</b> , 118, 422-30	13.3	503
126	St John's Wort induces intestinal P-glycoprotein/MDR1 and intestinal and hepatic CYP3A4. <i>Clinical Pharmacology and Therapeutics</i> , <b>2000</b> , 68, 598-604	6.1	413
125	Molecular and functional characterization of an organic anion transporting polypeptide cloned from human liver. <i>Gastroenterology</i> , <b>1995</b> , 109, 1274-82	13.3	355
124	EASL Clinical Practice Guidelines: Drug-induced liver injury. <i>Journal of Hepatology</i> , <b>2019</b> , 70, 1222-1261	13.4	327
123	Current concepts of mechanisms in drug-induced hepatotoxicity. <i>Current Medicinal Chemistry</i> , <b>2009</b> , 16, 3041-53	4.3	267
122	Mutations and polymorphisms in the bile salt export pump and the multidrug resistance protein 3 associated with drug-induced liver injury. <i>Pharmacogenetics and Genomics</i> , <b>2007</b> , 17, 47-60	1.9	251
121	Drug-induced liver injury: recent advances in diagnosis and risk assessment. <i>Gut</i> , <b>2017</b> , 66, 1154-1164	19.2	250
120	Hepatic transport of bile salts. Seminars in Liver Disease, 2000, 20, 273-92	7.3	225
119	Coordinate transcriptional regulation of bile acid homeostasis and drug metabolism. <i>Archives of Biochemistry and Biophysics</i> , <b>2005</b> , 433, 397-412	4.1	210
118	Transporters involved in the hepatic uptake of (99m)Tc-mebrofenin and indocyanine green. <i>Journal of Hepatology</i> , <b>2011</b> , 54, 738-45	13.4	185
117	Epidemiology of drug exposure and adverse drug reactions in two swiss departments of internal medicine. <i>British Journal of Clinical Pharmacology</i> , <b>2000</b> , 49, 158-67	3.8	165
116	The nuclear receptor for bile acids, FXR, transactivates human organic solute transporter-alpha and -beta genes. <i>American Journal of Physiology - Renal Physiology</i> , <b>2006</b> , 290, G476-85	5.1	163
115	Hepatocyte nuclear factor 1 alpha: a key mediator of the effect of bile acids on gene expression. Hepatology, <b>2003</b> , 37, 622-31	11.2	150

114	Drug-induced liver injury. <i>Nature Reviews Disease Primers</i> , <b>2019</b> , 5, 58	51.1	148
113	Hepatic uptake of cholecystokinin octapeptide by organic anion-transporting polypeptides OATP4 and OATP8 of rat and human liver. <i>Gastroenterology</i> , <b>2001</b> , 121, 1185-90	13.3	145
112	Enterohepatic transport of bile salts and genetics of cholestasis. <i>Journal of Hepatology</i> , <b>2005</b> , 43, 342-5	713.4	142
111	Association of Liver Injury From Specific Drugs, or Groups of Drugs, With Polymorphisms in HLA and Other Genes in a Genome-Wide Association Study. <i>Gastroenterology</i> , <b>2017</b> , 152, 1078-1089	13.3	137
110	Increased susceptibility for intrahepatic cholestasis of pregnancy and contraceptive-induced cholestasis in carriers of the 1331T>C polymorphism in the bile salt export pump. <i>World Journal of Gastroenterology</i> , <b>2008</b> , 14, 38-45	5.6	133
109	Human organic anion transporting polypeptide 8 promoter is transactivated by the farnesoid X receptor/bile acid receptor. <i>Gastroenterology</i> , <b>2002</b> , 122, 1954-66	13.3	132
108	Characterization of the human OATP-C (SLC21A6) gene promoter and regulation of liver-specific OATP genes by hepatocyte nuclear factor 1 alpha. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 37206-14	5.4	127
107	Pharmacogenetics of drug-induced liver injury. <i>Hepatology</i> , <b>2010</b> , 52, 748-61	11.2	118
106	Candidate biomarkers for the diagnosis and prognosis of drug-induced liver injury: An international collaborative effort. <i>Hepatology</i> , <b>2019</b> , 69, 760-773	11.2	114
105	Mechanisms of cholestasis. <i>Clinics in Liver Disease</i> , <b>2000</b> , 4, 357-85	4.6	104
105	The human Na+-taurocholate cotransporting polypeptide gene is activated by glucocorticoid receptor and peroxisome proliferator-activated receptor-gamma coactivator-1alpha, and suppressed by bile acids via a small heterodimer partner-dependent mechanism. <i>Molecular</i>	4.6	104
	The human Na+-taurocholate cotransporting polypeptide gene is activated by glucocorticoid receptor and peroxisome proliferator-activated receptor-gamma coactivator-1alpha, and	4.6 6. <sub>7</sub>	
104	The human Na+-taurocholate cotransporting polypeptide gene is activated by glucocorticoid receptor and peroxisome proliferator-activated receptor-gamma coactivator-1alpha, and suppressed by bile acids via a small heterodimer partner-dependent mechanism. <i>Molecular Endocrinology</i> , <b>2006</b> , 20, 65-79		100
104	The human Na+-taurocholate cotransporting polypeptide gene is activated by glucocorticoid receptor and peroxisome proliferator-activated receptor-gamma coactivator-1alpha, and suppressed by bile acids via a small heterodimer partner-dependent mechanism. <i>Molecular Endocrinology</i> , <b>2006</b> , 20, 65-79  Lipid Accumulation and Chronic Kidney Disease. <i>Nutrients</i> , <b>2019</b> , 11,  Human apical sodium-dependent bile salt transporter gene (SLC10A2) is regulated by the	6.7	100
104	The human Na+-taurocholate cotransporting polypeptide gene is activated by glucocorticoid receptor and peroxisome proliferator-activated receptor-gamma coactivator-1alpha, and suppressed by bile acids via a small heterodimer partner-dependent mechanism. <i>Molecular Endocrinology</i> , 2006, 20, 65-79  Lipid Accumulation and Chronic Kidney Disease. <i>Nutrients</i> , 2019, 11,  Human apical sodium-dependent bile salt transporter gene (SLC10A2) is regulated by the peroxisome proliferator-activated receptor alpha. <i>Journal of Biological Chemistry</i> , 2002, 277, 30559-66  Pharmacogenetics of OATP (SLC21/SLCO), OAT and OCT (SLC22) and PEPT (SLC15) transporters in	6.7	100 92 90
104 103 102	The human Na+-taurocholate cotransporting polypeptide gene is activated by glucocorticoid receptor and peroxisome proliferator-activated receptor-gamma coactivator-1alpha, and suppressed by bile acids via a small heterodimer partner-dependent mechanism. <i>Molecular Endocrinology</i> , 2006, 20, 65-79  Lipid Accumulation and Chronic Kidney Disease. <i>Nutrients</i> , 2019, 11,  Human apical sodium-dependent bile salt transporter gene (SLC10A2) is regulated by the peroxisome proliferator-activated receptor alpha. <i>Journal of Biological Chemistry</i> , 2002, 277, 30559-66  Pharmacogenetics of OATP (SLC21/SLCO), OAT and OCT (SLC22) and PEPT (SLC15) transporters in the intestine, liver and kidney. <i>Pharmacogenomics</i> , 2008, 9, 597-624  Role of liver-enriched transcription factors and nuclear receptors in regulating the human, mouse,	6.7 5.4 2.6	100 92 90 86
104 103 102 101	The human Na+-taurocholate cotransporting polypeptide gene is activated by glucocorticoid receptor and peroxisome proliferator-activated receptor-gamma coactivator-1alpha, and suppressed by bile acids via a small heterodimer partner-dependent mechanism. <i>Molecular Endocrinology</i> , 2006, 20, 65-79  Lipid Accumulation and Chronic Kidney Disease. <i>Nutrients</i> , 2019, 11,  Human apical sodium-dependent bile salt transporter gene (SLC10A2) is regulated by the peroxisome proliferator-activated receptor alpha. <i>Journal of Biological Chemistry</i> , 2002, 277, 30559-66  Pharmacogenetics of OATP (SLC21/SLCO), OAT and OCT (SLC22) and PEPT (SLC15) transporters in the intestine, liver and kidney. <i>Pharmacogenomics</i> , 2008, 9, 597-624  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, G752-61  Regulation of drug and bile salt transporters in liver and intestine. <i>Drug Metabolism Reviews</i> , 2003,	6.7 5.4 2.6 5.1	100 92 90 86 86

96	Expression of hepatic transporters OATP-C and MRP2 in primary sclerosing cholangitis. <i>Liver</i> , <b>2001</b> , 21, 247-53		75
95	The human organic anion transporter 2 gene is transactivated by hepatocyte nuclear factor-4 alpha and suppressed by bile acids. <i>Molecular Pharmacology</i> , <b>2005</b> , 67, 1629-38	4.3	69
94	The role of FXR in disorders of bile acid homeostasis. <i>Physiology</i> , <b>2008</b> , 23, 286-95	9.8	66
93	Fatal hepatoxicity secondary to nimesulide. European Journal of Clinical Pharmacology, 2001, 57, 321-6	2.8	59
92	Effect of phenobarbital on the expression of bile salt and organic anion transporters of rat liver. Journal of Hepatology, <b>2001</b> , 34, 881-7	13.4	59
91	Vitamin D3 and its nuclear receptor increase the expression and activity of the human proton-coupled folate transporter. <i>Molecular Pharmacology</i> , <b>2009</b> , 76, 1062-71	4.3	54
90	Coordinate transcriptional regulation of transport and metabolism. <i>Methods in Enzymology</i> , <b>2005</b> , 400, 511-30	1.7	53
89	A Mobile App to Stabilize Daily Functional Activity of Breast Cancer Patients in Collaboration With the Physician: A Randomized Controlled Clinical Trial. <i>Journal of Medical Internet Research</i> , <b>2016</b> , 18, e2:	3 <b>8</b> .6	51
88	Bile acids in drug induced liver injury: Key players and surrogate markers. <i>Clinics and Research in Hepatology and Gastroenterology</i> , <b>2016</b> , 40, 257-266	2.4	49
87	Rivaroxaban postmarketing risk of liver injury. <i>Journal of Hepatology</i> , <b>2014</b> , 61, 293-300	13.4	48
86	Effects of Farnesoid X Receptor Activation on Arachidonic Acid Metabolism, NF-kB Signaling, and Hepatic Inflammation. <i>Molecular Pharmacology</i> , <b>2018</b> , 94, 802-811	4.3	47
85	Farnesoid X Receptor Protects against Kidney Injury in Uninephrectomized Obese Mice. <i>Journal of Biological Chemistry</i> , <b>2016</b> , 291, 2397-411	5.4	45
84	Expression of the hepatocyte canalicular multidrug resistance protein (MRP2) in primary biliary cirrhosis. <i>Hepatology Research</i> , <b>2002</b> , 23, 78-82	5.1	45
83	Interactions of glycyrrhizin with organic anion transporting polypeptides of rat and human liver. <i>Hepatology Research</i> , <b>2003</b> , 26, 343-347	5.1	44
82	Hepatocyte nuclear factor (HNF) 1 and HNF4 mediate hepatic multidrug resistance protein 2 up-regulation during hepatitis C virus gene expression. <i>Molecular Pharmacology</i> , <b>2006</b> , 70, 627-36	4.3	43
81	Molecular Mechanisms of Colistin-Induced Nephrotoxicity. <i>Molecules</i> , <b>2019</b> , 24,	4.8	42
80	Vitamin D3 transactivates the zinc and manganese transporter SLC30A10 via the Vitamin D receptor. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2016</b> , 163, 77-87	5.1	42
79	Arterial and venous pharmacokinetics of intravenous heroin in subjects who are addicted to narcotics. Clinical Pharmacology and Therapeutics, <b>2001</b> , 70, 237-46	6.1	40

## (2021-2012)

78	Association of genetic variation in the NR1H4 gene, encoding the nuclear bile acid receptor FXR, with inflammatory bowel disease. <i>BMC Research Notes</i> , <b>2012</b> , 5, 461	2.3	38	
77	Stable expression and functional characterization of a Na+-taurocholate cotransporting green fluorescent protein in human hepatoblastoma HepG2 cells. <i>Cytotechnology</i> , <b>2000</b> , 34, 1-9	2.2	38	
76	Drugs and hepatic transporters: A review. <i>Pharmacological Research</i> , <b>2020</b> , 154, 104234	10.2	38	
75	Drug-induced bile duct injury. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2018</b> , 1864, 14	9&.550	637	
74	Farnesoid X receptor activation protects the kidney from ischemia-reperfusion damage. <i>Scientific Reports</i> , <b>2017</b> , 7, 9815	4.9	35	
73	Drug-induced liver injury: the dawn of biomarkers?. F1000prime Reports, 2015, 7, 34		34	
72	Sirtuin 5 as a novel target to blunt blood-brain barrier damage induced by cerebral ischemia/reperfusion injury. <i>International Journal of Cardiology</i> , <b>2018</b> , 260, 148-155	3.2	34	
71	Uninephrectomy augments the effects of high fat diet induced obesity on gene expression in mouse kidney. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2014</b> , 1842, 1870-8	6.9	33	
70	The SLCO1A2 gene, encoding human organic anion-transporting polypeptide 1A2, is transactivated by the vitamin D receptor. <i>Molecular Pharmacology</i> , <b>2012</b> , 82, 37-46	4.3	33	
69	Organic Cation Transporter 2 Overexpression May Confer an Increased Risk of Gentamicin-Induced Nephrotoxicity. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2016</b> , 60, 5573-80	5.9	31	
68	Effect of chronic renal failure on the hepatic, intestinal, and renal expression of bile acid transporters. <i>American Journal of Physiology - Renal Physiology</i> , <b>2014</b> , 306, F130-7	4.3	31	
67	Urinary excretion of melatonin and association with breast cancer: meta-analysis and review of the literature. <i>Breast Care</i> , <b>2014</b> , 9, 182-7	2.4	26	
66	TNF-IDeficiency Prevents Renal Inflammation and Oxidative Stress in Obese Mice. <i>Kidney and Blood Pressure Research</i> , <b>2017</b> , 42, 416-427	3.1	26	
65	Endothelial SIRT6 blunts stroke size and neurological deficit by preserving blood-brain barrier integrity: a translational study. <i>European Heart Journal</i> , <b>2020</b> , 41, 1575-1587	9.5	26	
64	The pH-sensing receptor OGR1 improves barrier function of epithelial cells and inhibits migration in an acidic environment. <i>American Journal of Physiology - Renal Physiology</i> , <b>2015</b> , 309, G475-90	5.1	25	
63	Methodology to assess clinical liver safety data. <i>Drug Safety</i> , <b>2014</b> , 37 Suppl 1, S33-45	5.1	25	
62	Anti-inflammatory Function of High-Density Lipoproteins via Autophagy of I <b>B</b> Kinase. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , <b>2015</b> , 1, 171-187.e1	7.9	24	
61	Thermoplasmonic-Assisted Cyclic Cleavage Amplification for Self-Validating Plasmonic Detection of SARS-CoV-2. <i>ACS Nano</i> , <b>2021</b> , 15, 7536-7546	16.7	24	

60	Chenodeoxycholic acid significantly impacts the expression of miRNAs and genes involved in lipid, bile acid and drug metabolism in human hepatocytes. <i>Life Sciences</i> , <b>2016</b> , 156, 47-56	6.8	23
59	microRNA-192 suppresses the expression of the farnesoid X receptor. <i>American Journal of Physiology - Renal Physiology</i> , <b>2016</b> , 310, G1044-51	5.1	23
58	Liver safety assessment in special populations (hepatitis B, C, and oncology trials). <i>Drug Safety</i> , <b>2014</b> , 37 Suppl 1, S57-62	5.1	23
57	The human organic anion transporter genes OAT5 and OAT7 are transactivated by hepatocyte nuclear factor-1[[HNF-1]] <i>Molecular Pharmacology</i> , <b>2010</b> , 78, 1079-87	4.3	23
56	Medical treatment of primary sclerosing cholangitis: a role for novel bile acids and other (post-)transcriptional modulators?. <i>Clinical Reviews in Allergy and Immunology</i> , <b>2009</b> , 36, 52-61	12.3	23
55	Hypoxia Positively Regulates the Expression of pH-Sensing G-Protein-Coupled Receptor OGR1 (GPR68). <i>Cellular and Molecular Gastroenterology and Hepatology</i> , <b>2016</b> , 2, 796-810	7.9	23
54	Organic Cation Transporters in Human Physiology, Pharmacology, and Toxicology. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	21
53	Colistin is substrate of the carnitine/organic cation transporter 2 (OCTN2, SLC22A5). <i>Drug Metabolism and Disposition</i> , <b>2017</b> , 45, 1240-1244	4	18
52	Octreotide inhibits the bilirubin carriers organic anion transporting polypeptides 1B1 and 1B3 and the multidrug resistance-associated protein 2. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2015</b> , 355, 145-51	4.7	18
51	Regulation of the gene encoding the intestinal bile acid transporter ASBT by the caudal-type homeobox proteins CDX1 and CDX2. <i>American Journal of Physiology - Renal Physiology</i> , <b>2012</b> , 302, G123	-53	18
50	A MIR4646 associated methylation locus is hypomethylated in adolescent depression. <i>Journal of Affective Disorders</i> , <b>2017</b> , 220, 117-128	6.6	16
49	The impact of the rs8005161 polymorphism on G protein-coupled receptor GPR65 (TDAG8) pH-associated activation in intestinal inflammation. <i>BMC Gastroenterology</i> , <b>2019</b> , 19, 2	3	16
48	The organic solute transporters alpha and beta are induced by hypoxia in human hepatocytes. <i>Liver International</i> , <b>2015</b> , 35, 1152-61	7.9	16
47	Impact of Organic Cation Transporters (OCT-SLC22A) on Differential Diagnosis of Intrahepatic Lesions. <i>Drug Metabolism and Disposition</i> , <b>2017</b> , 45, 166-173	4	14
46	Best practices for detection, assessment and management of suspected immune-mediated liver injury caused by immune checkpoint inhibitors during drug development. <i>Journal of Autoimmunity</i> , <b>2020</b> , 114, 102514	15.5	14
45	HER2/CEP17 Ratios and Clinical Outcome in HER2-Positive Early Breast Cancer Undergoing Trastuzumab-Containing Therapy. <i>PLoS ONE</i> , <b>2016</b> , 11, e0159176	3.7	13
44	Hypermethylation-associated downregulation of microRNA-4456 in hypersexual disorder with putative influence on oxytocin signalling: A DNA methylation analysis of miRNA genes. <i>Epigenetics</i> , <b>2020</b> , 15, 145-160	5.7	13
43	Quantification of multiple bile acids in uninephrectomized rats using ultra-performance liquid chromatography-tandem mass spectrometry. <i>Analytical Methods</i> , <b>2013</b> , 5, 1155	3.2	12

#### (2019-2009)

42	Hepatocyte nuclear factor-4alpha and bile acids regulate human concentrative nucleoside transporter-1 gene expression. <i>American Journal of Physiology - Renal Physiology</i> , <b>2009</b> , 296, G936-47	5.1	12
41	Renal Reabsorption of Folates: Pharmacological and Toxicological Snapshots. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	11
40	Fluorocholine Transport Mediated by the Organic Cation Transporter 2 (OCT2, SLC22A2): Implication for Imaging of Kidney Tumors. <i>Drug Metabolism and Disposition</i> , <b>2018</b> , 46, 1129-1136	4	11
39	Plasma Membrane Cholesterol Regulates the Allosteric Binding of 1-Methyl-4-Phenylpyridinium to Organic Cation Transporter 2 (SLC22A2). <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2020</b> , 372, 46-53	4.7	10
38	Deleterious role of endothelial lectin-like oxidized low-density lipoprotein receptor-1 in ischaemia/reperfusion cerebral injury. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2019</b> , 39, 2233-23	245	10
37	Farnesoid X receptor activation induces the degradation of hepatotoxic 1-deoxysphingolipids in non-alcoholic fatty liver disease. <i>Liver International</i> , <b>2020</b> , 40, 844-859	7.9	10
36	Bile Acid Sequestration by Cholestyramine Mitigates FGFR4 Inhibition-Induced ALT Elevation. <i>Toxicological Sciences</i> , <b>2018</b> , 163, 265-278	4.4	9
35	Electronic prescribing increases uptake of clinical pharmacologists' recommendations in the hospital setting. <i>British Journal of Clinical Pharmacology</i> , <b>2011</b> , 72, 958-64	3.8	9
34	No major effects of vitamin D3 (1,25 dihydroxyvitamin D3) on absorption and pharmacokinetics of folic acid and fexofenadine in healthy volunteers. <i>European Journal of Clinical Pharmacology</i> , <b>2016</b> , 72, 797-805	2.8	9
33	Effects of Farnesiferol B on Ischemia-Reperfusion-Induced Renal Damage, Inflammation, and NF-B Signaling. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	9
32	The Role of Mitochondria in Drug-Induced Kidney Injury. Frontiers in Physiology, 2020, 11, 1079	4.6	8
31	Opposing effects of reduced kidney mass on liver and skeletal muscle insulin sensitivity in obese mice. <i>Diabetes</i> , <b>2015</b> , 64, 1131-41	0.9	7
30	Obeticholic Acid Ameliorates Valproic Acid-Induced Hepatic Steatosis and Oxidative Stress. <i>Molecular Pharmacology</i> , <b>2020</b> , 97, 314-323	4.3	7
29	Ribavirin/interferon-Bequential treatment of recurrent hepatitis C after liver transplantation. <i>Transplant International</i> , <b>2004</b> , 17, 169-176	3	6
28	Statin-associated immune-mediated necrotizing myopathy: a retrospective analysis of individual case safety reports from VigiBase. <i>European Journal of Clinical Pharmacology</i> , <b>2019</b> , 75, 409-416	2.8	5
27	Analysis of Drug-Drug Interactions in Swiss Claims Data Using Tizanidine and Ciprofloxacin as a Prototypical Contraindicated Combination. <i>Annals of Pharmacotherapy</i> , <b>2018</b> , 52, 983-991	2.9	5
26	microRNA-206 modulates the hepatic expression of the organic anion-transporting polypeptide 1B1. <i>Liver International</i> , <b>2019</b> , 39, 2350-2359	7.9	4
25	Renal glycosuria as a novel early sign of colistin-induced kidney damage in mice. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2019</b> ,	5.9	4

24	Concomitant administration of rifampicin and oxcarbazepine results in a significant decrease of the active MHD metabolite of oxcarbazepine. <i>European Journal of Clinical Pharmacology</i> , <b>2016</b> , 72, 377-8	2.8	3
23	Cholesterol stimulates the cellular uptake of L-carnitine by the carnitine/organic cation transporter novel 2 (OCTN2). <i>Journal of Biological Chemistry</i> , <b>2021</b> , 296, 100204	5.4	3
22	The role of cholesterol recognition (CARC/CRAC) mirror codes in the allosterism of the human organic cation transporter 2 (OCT2, SLC22A2). <i>Biochemical Pharmacology</i> , <b>2021</b> , 194, 114840	6	2
21	Severe injection site reactions after subcutaneous administration of Sayana . Swiss Medical Weekly , <b>2017</b> , 147, w14432	3.1	2
20	Untargeted Metabolomics Reveals Anaerobic Glycolysis as a Novel Target of the Hepatotoxic Antidepressant Nefazodone. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2020</b> , 375, 239-2	46 <sup>4.7</sup>	2
19	Prediction of health care expenditure increase: how does pharmacotherapy contribute?. <i>BMC Health Services Research</i> , <b>2019</b> , 19, 953	2.9	2
18	Oxidative stress increases 1-deoxysphingolipid levels in chronic kidney disease. <i>Free Radical Biology and Medicine</i> , <b>2021</b> , 164, 139-148	7.8	2
17	The Role of the Carnitine/Organic Cation Transporter Novel 2 in the Clinical Outcome of Patients With Locally Advanced Esophageal Carcinoma Treated With Oxaliplatin. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 684545	5.6	2
16	Bile Acid Transporters201-221		2
15	Drug Interactions in the Liver <b>2020</b> , 1050-1057		1
15 14	Drug Interactions in the Liver 2020, 1050-1057  Medication as a risk factor for hospitalization due to heart failure and shock: a series of case-crossover studies in Swiss claims data. <i>European Journal of Clinical Pharmacology</i> , 2020, 76, 979-9	89 <sup>2.8</sup>	1
	Medication as a risk factor for hospitalization due to heart failure and shock: a series of	89 <sup>2.8</sup>	
14	Medication as a risk factor for hospitalization due to heart failure and shock: a series of case-crossover studies in Swiss claims data. <i>European Journal of Clinical Pharmacology</i> , <b>2020</b> , 76, 979-9  Role of Membrane Transport in Hepatotoxicity and Pathogenesis of Drug-Induced Cholestasis <b>2013</b>	89 <sup>2.8</sup>	1
14	Medication as a risk factor for hospitalization due to heart failure and shock: a series of case-crossover studies in Swiss claims data. <i>European Journal of Clinical Pharmacology</i> , <b>2020</b> , 76, 979-9  Role of Membrane Transport in Hepatotoxicity and Pathogenesis of Drug-Induced Cholestasis <b>2013</b> , 123-133  Biomarkers of idiosyncratic drug-induced liver injury (DILI) - a systematic review. <i>Expert Opinion on</i>		1
14 13 12	Medication as a risk factor for hospitalization due to heart failure and shock: a series of case-crossover studies in Swiss claims data. <i>European Journal of Clinical Pharmacology</i> , <b>2020</b> , 76, 979-9  Role of Membrane Transport in Hepatotoxicity and Pathogenesis of Drug-Induced Cholestasis <b>2013</b> , 123-133  Biomarkers of idiosyncratic drug-induced liver injury (DILI) - a systematic review. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , <b>2021</b> , 17, 1327-1343  Pharmacovigilance in ophthalmology in Switzerland: an analysis of the most frequently reported	5.5	1 1
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