

James L Boyer

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245
papers

10,964
citations

57
h-index

100
g-index

262
ext. papers

12,134
ext. citations

8.9
avg, IF

6.52
L-index

#	Paper	IF	Citations
245	Bile salt transporters: molecular characterization, function, and regulation. <i>Physiological Reviews</i> , 2003 , 83, 633-71	47.9	775
244	Molecular pathogenesis of cholestasis. <i>New England Journal of Medicine</i> , 1998 , 339, 1217-27	59.2	645
243	Bile formation and secretion. <i>Comprehensive Physiology</i> , 2013 , 3, 1035-78	7.7	428
242	The prognostic importance of clinical and histologic features in asymptomatic and symptomatic primary biliary cirrhosis. <i>New England Journal of Medicine</i> , 1983 , 308, 1-7	59.2	360
241	Mechanisms and regulation of bile secretion. <i>Hepatology</i> , 1991 , 14, 551-566	11.2	352
240	OSTalpha-OSTbeta: a major basolateral bile acid and steroid transporter in human intestinal, renal, and biliary epithelia. <i>Hepatology</i> , 2005 , 42, 1270-9	11.2	277
239	Drug-induced cholestasis. <i>Hepatology</i> , 2011 , 53, 1377-87	11.2	236
238	Cellular localization and up-regulation of multidrug resistance-associated protein 3 in hepatocytes and cholangiocytes during obstructive cholestasis in rat liver. <i>Hepatology</i> , 2001 , 33, 783-91	11.2	229
237	Primary Biliary Cholangitis: 2018 Practice Guidance from the American Association for the Study of Liver Diseases. <i>Hepatology</i> , 2019 , 69, 394-419	11.2	224
236	Expression of the bile salt export pump is maintained after chronic cholestasis in the rat. <i>Gastroenterology</i> , 2000 , 118, 163-72	13.3	222
235	Upregulation of a basolateral FXR-dependent bile acid efflux transporter OSTalpha-OSTbeta in cholestasis in humans and rodents. <i>American Journal of Physiology - Renal Physiology</i> , 2006 , 290, G1124-30 ⁵¹	5.1	218
234	Pattern of necrosis in acute viral hepatitis. Prognostic value of bridging (subacute hepatic necrosis). <i>New England Journal of Medicine</i> , 1970 , 283, 1063-71	59.2	216
233	Controlled-release mitochondrial protonophore reverses diabetes and steatohepatitis in rats. <i>Science</i> , 2015 , 347, 1253-6	33.3	190
232	Ursodeoxycholic acid in cholestasis: potential mechanisms of action and therapeutic applications. <i>Hepatology</i> , 1998 , 28, 1449-53	11.2	182
231	Multidrug resistance-associated protein 4 is up-regulated in liver but down-regulated in kidney in obstructive cholestasis in the rat. <i>Journal of Hepatology</i> , 2004 , 40, 585-91	13.4	151
230	Fibrates and cholestasis. <i>Hepatology</i> , 2015 , 62, 635-43	11.2	148
229	Mrp4 ^{-/-} mice have an impaired cytoprotective response in obstructive cholestasis. <i>Hepatology</i> , 2006 , 43, 1013-21	11.2	147

228	Functional complementation between a novel mammalian polygenic transport complex and an evolutionarily ancient organic solute transporter, OSTalpha-OSTbeta. <i>Journal of Biological Chemistry</i> , 2003 , 278, 27473-82	5.4	144
227	Isolated rat hepatocyte couplets in short-term culture: structural characteristics and plasma membrane reorganization. <i>Hepatology</i> , 1987 , 7, 216-23	11.2	142
226	Adaptive regulation of bile salt transporters in kidney and liver in obstructive cholestasis in the rat. <i>Gastroenterology</i> , 2001 , 121, 1473-84	13.3	136
225	Bile acids initiate cholestatic liver injury by triggering a hepatocyte-specific inflammatory response. <i>JCI Insight</i> , 2017 , 2, e90780	9.9	131
224	Molecular regulation of hepatocellular transport systems in cholestasis. <i>Journal of Hepatology</i> , 1999 , 31, 165-78	13.4	131
223	Primary biliary cirrhosis: survival of a large cohort of symptomatic and asymptomatic patients followed for 24 years. <i>Journal of Hepatology</i> , 1994 , 20, 707-13	13.4	126
222	Tumor necrosis factor alpha-dependent up-regulation of Lrh-1 and Mrp3(Abcc3) reduces liver injury in obstructive cholestasis. <i>Journal of Biological Chemistry</i> , 2003 , 278, 36688-98	5.4	124
221	Canalicular bile secretion in man. Studies utilizing the biliary clearance of (14C)mannitol. <i>Journal of Clinical Investigation</i> , 1974 , 54, 773-81	15.9	108
220	The role of bile salt export pump mutations in progressive familial intrahepatic cholestasis type II. <i>Journal of Clinical Investigation</i> , 2002 , 110, 965-972	15.9	107
219	Mechanisms of bile acid mediated inflammation in the liver. <i>Molecular Aspects of Medicine</i> , 2017 , 56, 45-53	16.7	105
218	Effects of tauroursodeoxycholic acid on cytosolic Ca ²⁺ signals in isolated rat hepatocytes. <i>Gastroenterology</i> , 1993 , 104, 604-12	13.3	103
217	Canalicular Bile flow and Bile Secretory Pressure. <i>Gastroenterology</i> , 1970 , 59, 853-859	13.3	100
216	Mechanisms of hepatic transport of drugs: implications for cholestatic drug reactions. <i>Seminars in Liver Disease</i> , 2002 , 22, 123-36	7.3	97
215	Molecular alterations in hepatocyte transport mechanisms in acquired cholestatic liver disorders. <i>Seminars in Liver Disease</i> , 2000 , 20, 373-84	7.3	95
214	Methotrexate (MTX) plus ursodeoxycholic acid (UDCA) in the treatment of primary biliary cirrhosis. <i>Hepatology</i> , 2005 , 42, 1184-93	11.2	94
213	Vesicle targeting to the apical domain regulates bile excretory function in isolated rat hepatocyte couplets. <i>Gastroenterology</i> , 1995 , 109, 1600-11	13.3	94
212	Taurocholate stimulates transcytotic vesicular pathways labeled by horseradish peroxidase in the isolated perfused rat liver. <i>Gastroenterology</i> , 1990 , 99, 216-28	13.3	91
211	Radixin is required to maintain apical canalicular membrane structure and function in rat hepatocytes. <i>Gastroenterology</i> , 2006 , 131, 878-84	13.3	89

210	Combination of retinoic acid and ursodeoxycholic acid attenuates liver injury in bile duct-ligated rats and human hepatic cells. <i>Hepatology</i> , 2011 , 53, 548-57	11.2	82
209	ATP8B1 deficiency disrupts the bile canalicular membrane bilayer structure in hepatocytes, but FXR expression and activity are maintained. <i>Gastroenterology</i> , 2009 , 136, 1060-9	13.3	81
208	Levels of plasma membrane expression in progressive and benign mutations of the bile salt export pump (Bsep/Abcb11) correlate with severity of cholestatic diseases. <i>American Journal of Physiology - Cell Physiology</i> , 2007 , 293, C1709-16	5.4	81
207	OST alpha-OST beta: a key membrane transporter of bile acids and conjugated steroids. <i>Frontiers in Bioscience - Landmark</i> , 2009 , 14, 2829-44	2.8	80
206	The bile salt export pump: clinical and experimental aspects of genetic and acquired cholestatic liver disease. <i>Seminars in Liver Disease</i> , 2010 , 30, 125-33	7.3	78
205	The role of macrophage migration inhibitory factor in autoimmune liver disease. <i>Hepatology</i> , 2014 , 59, 580-91	11.2	75
204	Modulation of protein kinase C by tauroolithocholic acid in isolated rat hepatocytes. <i>Hepatology</i> , 1999 , 29, 477-82	11.2	70
203	Aryl hydrocarbon receptor and NF-E2-related factor 2 are key regulators of human MRP4 expression. <i>American Journal of Physiology - Renal Physiology</i> , 2010 , 299, G126-35	5.1	69
202	Organ-specific alterations in RAR alpha:RXR alpha abundance regulate rat Mrp2 (Abcc2) expression in obstructive cholestasis. <i>Gastroenterology</i> , 2002 , 123, 599-607	13.3	68
201	Effects of Ca ²⁺ agonists on cytosolic Ca ²⁺ in isolated hepatocytes and on bile secretion in the isolated perfused rat liver. <i>Hepatology</i> , 1992 , 15, 107-16	11.2	67
200	Tight junctions in normal and cholestatic liver: does the paracellular pathway have functional significance?. <i>Hepatology</i> , 1983 , 3, 614-7	11.2	66
199	Tauroolithocholic acid exerts cholestatic effects via phosphatidylinositol 3-kinase-dependent mechanisms in perfused rat livers and rat hepatocyte couplets. <i>Journal of Biological Chemistry</i> , 2003 , 278, 17810-8	5.4	65
198	Retinoic acid represses CYP7A1 expression in human hepatocytes and HepG2 cells by FXR/RXR-dependent and independent mechanisms. <i>Journal of Lipid Research</i> , 2010 , 51, 2265-74	6.3	63
197	New perspectives for the treatment of cholestasis: lessons from basic science applied clinically. <i>Journal of Hepatology</i> , 2007 , 46, 365-71	13.4	63
196	Nuclear receptor ligands: rational and effective therapy for chronic cholestatic liver disease?. <i>Gastroenterology</i> , 2005 , 129, 735-40	13.3	62
195	Degradation of the bile salt export pump at endoplasmic reticulum in progressive familial intrahepatic cholestasis type II. <i>Hepatology</i> , 2008 , 48, 1558-69	11.2	61
194	Nuclear factor erythroid 2-related factor 2 is a positive regulator of human bile salt export pump expression. <i>Hepatology</i> , 2009 , 50, 1588-96	11.2	60
193	Ursodeoxycholic acid diminishes Fas-ligand-induced apoptosis in mouse hepatocytes. <i>Hepatology</i> , 2002 , 36, 49-54	11.2	60

192	Protein kinase C agonists inhibit bile secretion independently of effects on the microcirculation in the isolated perfused rat liver. <i>Hepatology</i> , 1989 , 10, 8-13	11.2	59
191	Elevated hepatic multidrug resistance-associated protein 3/ATP-binding cassette subfamily C 3 expression in human obstructive cholestasis is mediated through tumor necrosis factor alpha and c-Jun NH2-terminal kinase/stress-activated protein kinase-signaling pathway. <i>Hepatology</i> , 2012 , 55, 1485-94	11.2	58
190	Vasoactive intestinal polypeptide is a potent regulator of bile secretion from rat cholangiocytes. <i>Gastroenterology</i> , 1999 , 117, 420-8	13.3	58
189	Mouse organic solute transporter alpha deficiency enhances renal excretion of bile acids and attenuates cholestasis. <i>Hepatology</i> , 2010 , 51, 181-90	11.2	57
188	Clinicopathology conferences: inflammation-induced cholestasis. <i>Hepatology</i> , 1998 , 28, 253-60	11.2	57
187	Down-regulation of the organic cation transporter 1 of rat liver in obstructive cholestasis. <i>Hepatology</i> , 2004 , 39, 1382-9	11.2	57
186	Preparation of basolateral (sinusoidal) and canalicular plasma membrane vesicles for the study of hepatic transport processes. <i>Methods in Enzymology</i> , 1990 , 192, 534-45	1.7	57
185	Hepatic toxicity of vitamin A and synthetic retinoids. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 1990 , 5, 334-42	4	56
184	Peroxisome proliferator-activated receptor α activates human multidrug resistance transporter 3/ATP-binding cassette protein subfamily B4 transcription and increases rat biliary phosphatidylcholine secretion. <i>Hepatology</i> , 2014 , 59, 1030-42	11.2	53
183	The effect of changes in the fluid state of rat liver plasma membrane on the transport of taurocholate. <i>Hepatology</i> , 1987 , 7, 61-6	11.2	53
182	Bile salt export pump is highly conserved during vertebrate evolution and its expression is inhibited by PFIC type II mutations. <i>American Journal of Physiology - Renal Physiology</i> , 2001 , 281, G316-22	5.1	51
181	Effect of albumin binding on extraction of sulfobromophthalein by perfused elasmobranch liver: evidence for dissociation-limited uptake. <i>Hepatology</i> , 1984 , 4, 492-501	11.2	51
180	Role of sodium/hydrogen exchanger isoform NHE3 in fluid secretion and absorption in mouse and rat cholangiocytes. <i>American Journal of Physiology - Renal Physiology</i> , 2001 , 280, G247-54	5.1	49
179	Organic solute transporter, OSTalpha-OSTbeta: its role in bile acid transport and cholestasis. <i>Seminars in Liver Disease</i> , 2010 , 30, 178-85	7.3	47
178	NHERF-1 binds to Mrp2 and regulates hepatic Mrp2 expression and function. <i>Journal of Biological Chemistry</i> , 2010 , 285, 19299-307	5.4	46
177	Biochemical separation of Na ⁺ ,K ⁺ -ATPase from a "purified" light density, "canalicular"-enriched plasma membrane fraction from rat liver. <i>Hepatology</i> , 1983 , 3, 18-28	11.2	44
176	The use of isolated rat hepatocyte couplets in hepatobiliary physiology. <i>Journal of Hepatology</i> , 1990 , 10, 387-94	13.4	44
175	Biosynthesis and trafficking of the bile salt export pump, BSEP: therapeutic implications of BSEP mutations. <i>Molecular Aspects of Medicine</i> , 2014 , 37, 3-14	16.7	43

174	Nuclear factor-E2-related factor 2 is a major determinant of bile acid homeostasis in the liver and intestine. <i>American Journal of Physiology - Renal Physiology</i> , 2012 , 302, G925-36	5.1	43
173	A prospective morphologic evaluation of hepatic toxicity of chenodeoxycholic acid in patients with cholelithiasis: the National Cooperative Gallstone Study. <i>Hepatology</i> , 1982 , 2, 187-201	11.2	42
172	Sodium taurocholate modifies the bile acid-independent fraction of canalicular bile flow in the rhesus monkey. <i>Journal of Clinical Investigation</i> , 1979 , 64, 312-20	15.9	42
171	Molecular identification and functional characterization of Mdr1a in rat cholangiocytes. <i>Gastroenterology</i> , 2000 , 119, 1113-22	13.3	40
170	Deleterious effect of oltipraz on extrahepatic cholestasis in bile duct-ligated mice. <i>Journal of Hepatology</i> , 2014 , 60, 160-6	13.4	37
169	FXR: a target for cholestatic syndromes?. <i>Expert Opinion on Therapeutic Targets</i> , 2006 , 10, 409-21	6.4	37
168	Sirtuin 1 activation alleviates cholestatic liver injury in a cholic acid-fed mouse model of cholestasis. <i>Hepatology</i> , 2016 , 64, 2151-2164	11.2	36
167	Down-regulation of the Na ⁺ /taurocholate cotransporting polypeptide during pregnancy in the rat. <i>Journal of Hepatology</i> , 2003 , 38, 148-55	13.4	36
166	Canalicular export pumps traffic with polymeric immunoglobulin A receptor on the same microtubule-associated vesicle in rat liver. <i>Journal of Biological Chemistry</i> , 1999 , 274, 26416-24	5.4	35
165	Canalicular membrane MRP2/ABCC2 internalization is determined by Ezrin Thr567 phosphorylation in human obstructive cholestasis. <i>Journal of Hepatology</i> , 2015 , 63, 1440-8	13.4	33
164	The farnesoid X receptor FXR α /NR1H4 acquired ligand specificity for bile salts late in vertebrate evolution. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007 , 293, R1400-9	3.2	33
163	Unimpaired osmotic water permeability and fluid secretion in bile duct epithelia of AQP1 null mice. <i>American Journal of Physiology - Renal Physiology</i> , 2002 , 283, G739-46	5.1	33
162	Regulation of intracellular pH in the hepatocyte. Mechanisms and physiological implications. <i>Journal of Hepatology</i> , 1996 , 24, 631-44	13.4	33
161	Effects of protein kinase C and cytosolic Ca ²⁺ on exocytosis in the isolated perfused rat liver. <i>Hepatology</i> , 1994 , 20, 1032-40	11.2	33
160	Role of breast cancer resistance protein in the adaptive response to cholestasis. <i>Drug Metabolism and Disposition</i> , 2010 , 38, 1673-8	4	32
159	The role of bile salt export pump mutations in progressive familial intrahepatic cholestasis type II. <i>Journal of Clinical Investigation</i> , 2002 , 110, 965-72	15.9	32
158	Ultrastructural Evidence of Intrahepatic Cholestasis Before and After Chenodeoxycholic Acid Therapy in Patients with Cholelithiasis: The National Cooperative Gallstone Study. <i>Hepatology</i> , 2007 , 3, 209-220	11.2	31
157	<i>Thiobacillus novellus</i> . I. Growth on organic and inorganic media. <i>Journal of Bacteriology</i> , 1959 , 78, 197-203	5	30

156	Combination Therapy of All-Trans Retinoic Acid With Ursodeoxycholic Acid in Patients With Primary Sclerosing Cholangitis: A Human Pilot Study. <i>Journal of Clinical Gastroenterology</i> , 2017 , 51, e11-e16	3	29
155	All-trans-retinoic acid improves cholestasis in β -naphthylisothiocyanate-treated rats and Mdr2 ^{-/-} mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2014 , 349, 94-8	4-7	27
154	Mechanisms and regulation of bile secretion 1991 , 14, 551		27
153	Structural heterogeneity of hepatocyte "tight" junctions: a quantitative analysis. <i>Hepatology</i> , 1981 , 1, 193-203	11.2	26
152	Mechanisms of Bile Secretion and Hepatic Transport 1986 , 609-636		26
151	Genicriviroc, a cytokine receptor antagonist, potentiates all-trans retinoic acid in reducing liver injury in cholestatic rodents. <i>Liver International</i> , 2018 , 38, 1128-1138	7-9	25
150	A C-terminal tyrosine-based motif in the bile salt export pump directs clathrin-dependent endocytosis. <i>Hepatology</i> , 2012 , 55, 1901-11	11.2	25
149	Nuclear receptors RXR α :RAR α are repressors for human MRP3 expression. <i>American Journal of Physiology - Renal Physiology</i> , 2007 , 292, G1221-7	5-1	25
148	Characterizing mechanisms of hepatic bile acid transport utilizing isolated membrane vesicles. <i>Methods in Enzymology</i> , 1990 , 192, 517-33	1-7	25
147	Bile-Derived Organoids From Patients With Primary Sclerosing Cholangitis Recapitulate Their Inflammatory Immune Profile. <i>Hepatology</i> , 2019 , 70, 871-882	11.2	25
146	Nitric oxide and guanosine 3',5'-cyclic monophosphate stimulate bile secretion in isolated rat hepatocyte couplets, but not in isolated bile duct units. <i>Hepatology</i> , 1998 , 28, 1621-8	11.2	24
145	Induction of murine hepatocyte death by membrane-bound CD95 (Fas/APO-1)-ligand: characterization of an in vitro system. <i>Hepatology</i> , 2000 , 32, 779-85	11.2	24
144	Effects of Vedolizumab in Patients With Primary Sclerosing Cholangitis and Inflammatory Bowel Diseases. <i>Clinical Gastroenterology and Hepatology</i> , 2020 , 18, 179-187.e6	6-9	24
143	Bile salt excretion in skate liver is mediated by a functional analog of Bsep/Spgp, the bile salt export pump. <i>American Journal of Physiology - Renal Physiology</i> , 2000 , 278, G57-63	5-1	23
142	ATP-dependent GSH and glutathione S-conjugate transport in skate liver: role of an Mrp functional homologue. <i>American Journal of Physiology - Renal Physiology</i> , 2000 , 279, G417-25	5-1	23
141	A Positive Feedback Loop of TET3 and TGF- β Promotes Liver Fibrosis. <i>Cell Reports</i> , 2020 , 30, 1310-1318.e5-6	5-6	22
140	Adult sea lamprey tolerates biliary atresia by altering bile salt composition and renal excretion. <i>Hepatology</i> , 2013 , 57, 2418-26	11.2	21
139	Maternal cholestasis does not affect the ontogenic pattern of expression of the Na ⁺ /taurocholate cotransporting polypeptide (ntcp) in the fetal and neonatal rat liver. <i>Hepatology</i> , 1998 , 28, 789-95	11.2	21

138	Isolation of functional polarized bile duct units from mouse liver. <i>American Journal of Physiology - Renal Physiology</i> , 2001 , 280, G241-6	5.1	21
137	Hepatic sequestration and modulation of the canalicular transport of the organic cation, daunorubicin, in the Rat. <i>Hepatology</i> , 1999 , 29, 483-93	11.2	21
136	A Macrophage Migration Inhibitory Factor Polymorphism Is Associated with Autoimmune Hepatitis Severity in US and Japanese Patients. <i>Digestive Diseases and Sciences</i> , 2016 , 61, 3506-3512	4	20
135	Histologic features of autoimmune hepatitis: a critical appraisal. <i>Human Pathology</i> , 2018 , 82, 51-60	3.7	19
134	The effect of ursodeoxycholic acid on the florid duct lesion of primary biliary cirrhosis. <i>Hepatology</i> , 1999 , 30, 602-5	11.2	19
133	Characterization of ion transport mechanisms involved in bombesin-stimulated biliary secretion in rat cholangiocytes. <i>Journal of Hepatology</i> , 1999 , 30, 1045-51	13.4	19
132	Epidemiology of Hepatocellular Carcinoma 2020 , 758-772		19
131	Osteopenia protects liver from oral bile acid load. <i>American Journal of Physiology - Renal Physiology</i> , 2011 , 301, G574-9	5.1	18
130	Cl(-)-dependent secretory mechanisms in isolated rat bile duct epithelial units. <i>American Journal of Physiology - Renal Physiology</i> , 2001 , 281, G438-46	5.1	18
129	Cryptic Na ⁺ ,K ⁺ -ATPase activity in rat liver canalicular plasma membranes: evidence for its basolateral origin. <i>Hepatology</i> , 1990 , 11, 223-9	11.2	18
128	Outcome of COVID-19 in Patients With Autoimmune Hepatitis: An International Multicenter Study. <i>Hepatology</i> , 2021 , 73, 2099-2109	11.2	18
127	The Role of Inflammation in the Mechanisms of Bile Acid-Induced Liver Damage. <i>Digestive Diseases</i> , 2017 , 35, 232-234	3.2	17
126	Inflammasome Is Activated in the Liver of Cholestatic Patients and Aggravates Hepatic Injury in Bile Duct-Ligated Mouse. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2020 , 9, 679-688	7.9	17
125	Solute Carrier Organic Anion Transporter Family Member 3A1 Is a Bile Acid Efflux Transporter in Cholestasis. <i>Gastroenterology</i> , 2018 , 155, 1578-1592.e16	13.3	17
124	N-Glycosylation of the alpha subunit does not influence trafficking or functional activity of the human organic solute transporter alpha/beta. <i>BMC Cell Biology</i> , 2008 , 9, 57		16
123	Hepatic and extrahepatic synthesis and disposition of dinitrophenyl-S-glutathione in bile duct-ligated rats. <i>Drug Metabolism and Disposition</i> , 2006 , 34, 1301-9	4	15
122	Cytoskeletal organization in clusters of isolated polarized skate hepatocytes: structural and functional evidence for microtubule-dependent transcytosis. <i>The Journal of Experimental Zoology</i> , 1995 , 271, 273-84		15
121	Primary biliary cirrhosis. <i>Hepatology</i> , 1984 , 4, 29S-32S	11.2	15

120	Selective Hepatic Uptake and Biliary Excretion of 35S-Sulfobromophthalein in Marine Elasmobranchs. <i>Gastroenterology</i> , 1976 , 70, 254-256	13.3	15
119	Altered expression and function of canalicular transporters during early development of cholestatic liver injury in Abcb4-deficient mice. <i>American Journal of Physiology - Renal Physiology</i> , 2014 , 306, G670-6	5.1	14
118	Na(+)/H(+) exchanger regulatory factor 1 knockout mice have an attenuated hepatic inflammatory response and are protected from cholestatic liver injury. <i>Hepatology</i> , 2015 , 62, 1227-36	11.2	13
117	Papaverine inhibits transcytotic vesicle transport and lipid excretion into bile in isolated perfused rat liver. <i>Hepatology</i> , 1992 , 16, 1036-42	11.2	13
116	Lack of biliary lipid excretion in the little skate, <i>Raja erinacea</i> , indicates the absence of functional Mdr2, Abcg5, and Abcg8 transporters. <i>American Journal of Physiology - Renal Physiology</i> , 2004 , 286, G762-8	5.1	12
115	The role of bile acids in cholestatic liver injury. <i>Annals of Translational Medicine</i> , 2021 , 9, 737	3.2	12
114	Hepatic NFAT signaling regulates the expression of inflammatory cytokines in cholestasis. <i>Journal of Hepatology</i> , 2021 , 74, 550-559	13.4	12
113	ATP regulation of a swelling-activated osmolyte channel in skate hepatocytes. <i>The Journal of Experimental Zoology</i> , 1997 , 279, 471-5		11
112	Primary Sclerosing Cholangitis Is Not Rare Among Blacks in a Multicenter North American Consortium. <i>Clinical Gastroenterology and Hepatology</i> , 2018 , 16, 591-593	6.9	10
111	It's all about bile. <i>Hepatology</i> , 2009 , 49, 711-23	11.2	10
110	Enterohepatic circulation of scymnol sulfate in an elasmobranch, the little skate (<i>Raja erinacea</i>). <i>American Journal of Physiology - Renal Physiology</i> , 1997 , 273, G1023-30	5.1	10
109	Organic Solute Transporter Alpha Deficiency: A Disorder With Cholestasis, Liver Fibrosis, and Congenital Diarrhea. <i>Hepatology</i> , 2020 , 71, 1879-1882	11.2	10
108	Liver Regeneration 2020 , 566-584		8
107	Cholestatic syndromes. <i>Current Opinion in Gastroenterology</i> , 2003 , 19, 216-31	3	8
106	A Novel Di-Leucine Motif at the N-Terminus of Human Organic Solute Transporter Beta Is Essential for Protein Association and Membrane Localization. <i>PLoS ONE</i> , 2016 , 11, e0158269	3.7	8
105	H19 Is Expressed in Hybrid Hepatocyte Nuclear Factor 4 β Periportal Hepatocytes but Not Cytokeratin 19 Cholangiocytes in Cholestatic Livers. <i>Hepatology Communications</i> , 2018 , 2, 1356-1368	6	8
104	Fenofibrate Improves Liver Function and Reduces the Toxicity of the Bile Acid Pool in Patients With Primary Biliary Cholangitis and Primary Sclerosing Cholangitis Who Are Partial Responders to Ursodiol. <i>Clinical Pharmacology and Therapeutics</i> , 2020 , 108, 1213-1223	6.1	7
103	A comparison of gene expression in mouse liver and kidney in obstructive cholestasis utilizing high-density oligonucleotide microarray technology. <i>World Journal of Gastroenterology</i> , 2006 , 12, 2536-48	5.6	7

102	Primary Biliary Cholangitis: 2018 Practice Guidance From the American Association for the Study of Liver Diseases. <i>Clinical Liver Disease</i> , 2020 , 15, 1-2	2.2	6
101	The Liver Sinusoidal Endothelial Cell 2020 , 422-434		6
100	Bile canalicular secretion - tales from Vienna and Yale. <i>Wiener Medizinische Wochenschrift</i> , 2008 , 158, 534-8	2.9	6
99	Cholestatic syndromes. <i>Current Opinion in Gastroenterology</i> , 2002 , 18, 314-29	3	6
98	Sperber I. Secretion of organic anions in the formation of urine and bile[Pharmacol. Rev. 1959;11:109-134]. <i>Journal of Hepatology</i> , 2002 , 36, 4-7	13.4	6
97	Patient-Derived Organoids from Human Bile: An In Vitro Method to Study Cholangiopathies. <i>Methods in Molecular Biology</i> , 2019 , 1981, 363-372	1.4	5
96	Fenestrations in the Liver Sinusoidal Endothelial Cell 2020 , 435-443		5
95	Hepatic metabolism of 1-14C octanoic and 1-14C margaric acids. <i>Lipids</i> , 1969 , 4, 615-7	1.6	5
94	Oxidative Stress and Inflammation in the Liver 2020 , 714-727		4
93	Non-alcoholic Fatty Liver Disease and Insulin Resistance 2020 , 455-471		4
92	Now you see it, now you don't. <i>Hepatology</i> , 2013 , 58, 446-447	11.2	4
91	Studies on the mechanisms of bile acid initiated hepatic inflammation in cholestatic liver injury. <i>Inflammation and Cell Signaling</i> , 2017 , 4,		4
90	Drug-Induced Liver Injury 2020 , 701-713		3
89	Organizational Principles of the Liver 2020 , 1-13		3
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