

# Frank Lammert

## List of Publications by Year in descending order

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Version: 2024-02-01

249  
papers

13,118  
citations

22153  
59  
h-index

28297  
105  
g-index

303  
all docs

303  
docs citations

303  
times ranked

14144  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Collaborative Cross, a community resource for the genetic analysis of complex traits. <i>Nature Genetics</i> , 2004, 36, 1133-1137.	21.4	1,034
2	Bacterial infections in cirrhosis: A position statement based on the EASL Special Conference 2013. <i>Journal of Hepatology</i> , 2014, 60, 1310-1324.	3.7	685
3	Regurgitation of bile acids from leaky bile ducts causes sclerosing cholangitis in Mdr2 (Abcb4) knockout mice. <i>Gastroenterology</i> , 2004, 127, 261-274.	1.3	525
4	Patients with acute on chronic liver failure display "sepsis-like" immune paralysis. <i>Journal of Hepatology</i> , 2005, 42, 195-201.	3.7	480
5	A genome-wide association study confirms PNPLA3 and identifies TM6SF2 and MBOAT7 as risk loci for alcohol-related cirrhosis. <i>Nature Genetics</i> , 2015, 47, 1443-1448.	21.4	435
6	Gallstones. <i>Nature Reviews Disease Primers</i> , 2016, 2, 16024.	30.5	428
7	A genome-wide association scan identifies the hepatic cholesterol transporter ABCG8 as a susceptibility factor for human gallstone disease. <i>Nature Genetics</i> , 2007, 39, 995-999.	21.4	306
8	Non-selective betablocker therapy decreases intestinal permeability and serum levels of LBP and IL-6 in patients with cirrhosis. <i>Journal of Hepatology</i> , 2013, 58, 911-921.	3.7	269
9	Genetic variation in the PNPLA3 gene is associated with alcoholic liver injury in caucasians. <i>Hepatology</i> , 2011, 53, 86-95.	7.3	252
10	Complement factor 5 is a quantitative trait gene that modifies liver fibrogenesis in mice and humans. <i>Nature Genetics</i> , 2005, 37, 835-843.	21.4	242
11	Genetic and environmental influences on symptomatic gallstone disease: A Swedish study of 43,141 twin pairs. <i>Hepatology</i> , 2005, 41, 1138-1143.	7.3	221
12	Serum extracellular vesicles contain protein biomarkers for primary sclerosing cholangitis and cholangiocarcinoma. <i>Hepatology</i> , 2017, 66, 1125-1143.	7.3	218
13	Functional Variants of the Central Bile Acid Sensor FXR Identified in Intrahepatic Cholestasis of Pregnancy. <i>Gastroenterology</i> , 2007, 133, 507-516.	1.3	215
14	Combined effects of the PNPLA3 rs738409, TM6SF2 rs58542926, and MBOAT7 rs641738 variants on NAFLD severity: a multicenter biopsy-based study. <i>Journal of Lipid Research</i> , 2017, 58, 247-255.	4.2	159
15	Antifibrotic Effects of CXCL9 and Its Receptor CXCR3 in Livers of Mice and Humans. <i>Gastroenterology</i> , 2009, 137, 309-319.e3.	1.3	149
16	Spontaneous cholecysto- and hepatolithiasis in Mdr2 <sup>-/-</sup> mice: A model for low phospholipid-associated cholelithiasis. <i>Hepatology</i> , 2004, 39, 117-128.	7.3	148
17	Increased gallstone risk in humans conferred by common variant of hepatic ATP-binding cassette transporter for cholesterol. <i>Hepatology</i> , 2007, 46, 793-801.	7.3	147
18	Chromosomal organization of candidate genes involved in cholesterol gallstone formation: A murine gallstone map. <i>Gastroenterology</i> , 2001, 120, 221-238.	1.3	140

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19	Mechanisms of Disease: the genetic epidemiology of gallbladder stones. Nature Reviews Gastroenterology & Hepatology, 2005, 2, 423-433.	1.7	138
20	Vitamin D in chronic liver disease. Liver International, 2013, 33, 338-352.	3.9	138
21	Global multi-stakeholder endorsement of the MAFLD definition. The Lancet Gastroenterology and Hepatology, 2022, 7, 388-390.	8.1	135
22	Screening for liver fibrosis in the general population: a call for action. The Lancet Gastroenterology and Hepatology, 2016, 1, 256-260.	8.1	131
23	The Genetics of Complex Cholestatic Disorders. Gastroenterology, 2013, 144, 1357-1374.	1.3	126
24	Cancer-associated circulating large extracellular vesicles in cholangiocarcinoma and hepatocellular carcinoma. Journal of Hepatology, 2017, 67, 282-292.	3.7	123
25	New Insights Into the Genetic Regulation of Intestinal Cholesterol Absorption. Gastroenterology, 2005, 129, 718-734.	1.3	120
26	Nucleotide-binding oligomerization domain containing 2 (NOD2) variants are genetic risk factors for death and spontaneous bacterial peritonitis in liver cirrhosis. Hepatology, 2010, 51, 1327-1333.	7.3	117
27	The PNPLA3 rs738409 148M/M Genotype Is a Risk Factor for Liver Cancer in Alcoholic Cirrhosis but Shows No or Weak Association in Hepatitis C Cirrhosis. PLoS ONE, 2011, 6, e27087.	2.5	108
28	Population screening for liver fibrosis: Toward early diagnosis and intervention for chronic liver diseases. Hepatology, 2022, 75, 219-228.	7.3	107
29	Transient elastography for screening of liver fibrosis: Cost-effectiveness analysis from six prospective cohorts in Europe and Asia. Journal of Hepatology, 2019, 71, 1141-1151.	3.7	104
30	COVID-19 and non-alcoholic fatty liver disease: Two intersecting pandemics. European Journal of Clinical Investigation, 2020, 50, e13338.	3.4	104
31	A Comprehensive Analysis of Common Genetic Variation Around Six Candidate Loci for Intrahepatic Cholestasis of Pregnancy. American Journal of Gastroenterology, 2014, 109, 76-84.	0.4	103
32	Heterozygous carriage of the alpha1-antitrypsin Pi*Z variant increases the risk to develop liver cirrhosis. Gut, 2019, 68, 1099-1107.	12.1	100
33	Genome-wide analysis of hepatic fibrosis in inbred mice identifies the susceptibility locus Hfib1 on chromosome 15. Gastroenterology, 2002, 123, 2041-2051.	1.3	99
34	New Insights Into the Genetic Regulation of Intestinal Cholesterol Absorption. Gastroenterology, 2005, 129, 718-734.	1.3	95
35	Bile Microinfarcts in Cholestasis Are Initiated by Rupture of the Apical Hepatocyte Membrane and Cause Shunting of Bile to Sinusoidal Blood. Hepatology, 2019, 69, 666-683.	7.3	89
36	Hepatic consequences of COVID-19 infection. Lapping or biting?. European Journal of Internal Medicine, 2020, 77, 18-24.	2.2	86

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37	Hepatic Overexpression of Murine Abcb11 Increases Hepatobiliary Lipid Secretion and Reduces Hepatic Steatosis. <i>Journal of Biological Chemistry</i> , 2004, 279, 2790-2799.	3.4	85
38	Genome-wide association analysis of diverticular disease points towards neuromuscular, connective tissue and epithelial pathomechanisms. <i>Gut</i> , 2019, 68, 854-865.	12.1	84
39	Genetic variants in PNPLA3 and TM6SF2 predispose to the development of hepatocellular carcinoma in individuals with alcohol-related cirrhosis. <i>American Journal of Gastroenterology</i> , 2018, 113, 1475-1483.	0.4	82
40	Liver Fibrosis and Metabolic Alterations in Adults With alpha-1-antitrypsin Deficiency Caused by the Pi*ZZ Mutation. <i>Gastroenterology</i> , 2019, 157, 705-719.e18.	1.3	82
41	Gallstone disease: From genes to evidence-based therapy. <i>Journal of Hepatology</i> , 2008, 48, S124-S135.	3.7	81
42	PNPLA3-Associated Steatohepatitis: Toward a Gene-Based Classification of Fatty Liver Disease. <i>Seminars in Liver Disease</i> , 2013, 33, 369-379.	3.6	81
43	Low Accuracy of FIB-4 and NAFLD Fibrosis Scores for Screening for Liver Fibrosis in the Population. <i>Clinical Gastroenterology and Hepatology</i> , 2022, 20, 2567-2576.e6.	4.4	80
44	Deep-learning based detection of gastric precancerous conditions. <i>Gut</i> , 2020, 69, 4-6.	12.1	79
45	Gallstones: Environment, Lifestyle and Genes. <i>Digestive Diseases</i> , 2011, 29, 191-201.	1.9	78
46	Variant adiponutrin (PNPLA3) represents a common fibrosis risk gene: Non-invasive elastography-based study in chronic liver disease. <i>Journal of Hepatology</i> , 2011, 55, 299-306.	3.7	78
47	Variation of the gene encoding the nuclear bile salt receptor FXR and gallstone susceptibility in mice and humans. <i>Journal of Hepatology</i> , 2008, 48, 116-124.	3.7	77
48	rs641738C>T near MBOAT7 is associated with liver fat, ALT and fibrosis in NAFLD: A meta-analysis. <i>Journal of Hepatology</i> , 2021, 74, 20-30.	3.7	77
49	Quantitative trait loci mapping for cholesterol gallstones in AKR/J and C57L/J strains of mice. <i>Physiological Genomics</i> , 2000, 4, 59-65.	2.3	76
50	Cystic fibrosis-associated liver disease. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2010, 24, 585-592.	2.4	76
51	Submassive hepatic necrosis distinguishes HBV-associated acute on chronic liver failure from cirrhotic patients with acute decompensation. <i>Journal of Hepatology</i> , 2015, 63, 50-59.	3.7	76
52	Toward Genetic Prediction of Nonalcoholic Fatty Liver Disease Trajectories: PNPLA3 and Beyond. <i>Gastroenterology</i> , 2020, 158, 1865-1880.e1.	1.3	76
53	Genetic and functional identification of the likely causative variant for cholesterol gallstone disease at the <i>ABCG5/8</i> lithogenic locus. <i>Hepatology</i> , 2013, 57, 2407-2417.	7.3	74
54	Ursodeoxycholic Acid and Diets Higher in Fat Prevent Gallbladder Stones During Weight Loss: A Meta-analysis of Randomized Controlled Trials. <i>Clinical Gastroenterology and Hepatology</i> , 2014, 12, 1090-1100.e2.	4.4	73

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55	Genetics of liver disease: From pathophysiology to clinical practice. <i>Journal of Hepatology</i> , 2015, 62, S6-S14.	3.7	73
56	Genome-wide association studies and genetic risk assessment of liver diseases. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2010, 7, 669-681.	17.8	68
57	Vitamin D and Its Analogues Decrease Amyloid-Î² (AÎ²) Formation and Increase AÎ²-Degradation. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2764.	4.1	68
58	The Role of Diet in the Pathogenesis of Cholesterol Gallstones. <i>Current Medicinal Chemistry</i> , 2019, 26, 3620-3638.	2.4	66
59	Liver Phenotypes of European Adults Heterozygous or Homozygous for Piâ—Z Variant of AAT (Piâ—MZ vs) Tj ETQq1.1 0.784314 rgB7 / 1.3 63	1.3	63
60	Patients with Cholangiocarcinoma Present Specific RNA Profiles in Serum and Urine Extracellular Vesicles Mirroring the Tumor Expression: Novel Liquid Biopsy Biomarkers for Disease Diagnosis. <i>Cells</i> , 2020, 9, 721.	4.1	63
61	Ezetimibe prevents cholesterol gallstone formation in mice. <i>Liver International</i> , 2008, 28, 935-947.	3.9	61
62	PNPLA3 p.I148M variant is associated with greater reduction of liver fat content after bariatric surgery. <i>Surgery for Obesity and Related Diseases</i> , 2016, 12, 1838-1846.	1.2	60
63	Coinheritance of Gilbert syndromeâ€“associated UGT1A1 mutation increases gallstone risk in cystic fibrosis. <i>Hepatology</i> , 2006, 43, 738-741.	7.3	59
64	ABCB4 Gene Aberrations in Human Liver Disease: An Evolving Spectrum. <i>Seminars in Liver Disease</i> , 2018, 38, 299-307.	3.6	59
65	Are plasma lipid levels related to ABCG5/ABCG8 polymorphisms?. <i>European Journal of Internal Medicine</i> , 2006, 17, 490-494.	2.2	57
66	Phenotypic spectrum and diagnostic pitfalls of ABCB4 deficiency depending on age of onset. <i>Hepatology Communications</i> , 2018, 2, 504-514.	4.3	57
67	Epithelia-Sensory Neuron Cross Talk Underlies Cholestatic Itch Induced by Lysophosphatidylcholine. <i>Gastroenterology</i> , 2021, 161, 301-317.e16.	1.3	57
68	Dissecting the Genetic Heterogeneity of Gallbladder Stone Formation. <i>Seminars in Liver Disease</i> , 2011, 31, 157-172.	3.6	56
69	Genetic Predisposition to Gallbladder Stones. <i>Seminars in Liver Disease</i> , 2007, 27, 109-121.	3.6	54
70	Common genetic variation in vitamin D metabolism is associated with liver stiffness. <i>Hepatology</i> , 2012, 56, 1883-1891.	7.3	54
71	The long non-coding RNA H19 suppresses carcinogenesis and chemoresistance in hepatocellular carcinoma. <i>Cell Stress</i> , 2017, 1, 37-54.	3.2	50
72	Whither systems medicine?. <i>Experimental and Molecular Medicine</i> , 2018, 50, e453-e453.	7.7	49

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73	Serum Autotaxin is a Marker of the Severity of Liver Injury and Overall Survival in Patients with Cholestatic Liver Diseases. <i>Scientific Reports</i> , 2016, 6, 30847.	3.3	48
74	Childhood obesity, cardiovascular and liver health: a growing epidemic with age. <i>World Journal of Pediatrics</i> , 2020, 16, 438-445.	1.8	48
75	Lithogenes control mucin accumulation, cholesterol crystallization, and gallstone formation in A/J and AKR/J inbred mice. <i>Hepatology</i> , 2002, 36, 1145-1154.	7.3	47
76	Ten-year follow-up of a randomized controlled clinical trial in chronic hepatitis delta. <i>Journal of Viral Hepatitis</i> , 2020, 27, 1359-1368.	2.0	47
77	Common diseases alter the physiological age-related blood microRNA profile. <i>Nature Communications</i> , 2020, 11, 5958.	12.8	46
78	COVID-19: Focus on the lungs but do not forget the gastrointestinal tract. <i>European Journal of Clinical Investigation</i> , 2020, 50, e13276.	3.4	45
79	The genetic epidemiology of diverticulosis and diverticular disease: Emerging evidence. <i>United European Gastroenterology Journal</i> , 2015, 3, 409-418.	3.8	44
80	Prolonged Course of COVID-19-Associated Pneumonia in a B-Cell Depleted Patient After Rituximab. <i>Frontiers in Oncology</i> , 2020, 10, 1578.	2.8	44
81	Phytosterol and cholesterol precursor levels indicate increased cholesterol excretion and biosynthesis in gallstone disease. <i>Hepatology</i> , 2012, 55, 1507-1517.	7.3	43
82	Proinflammatory Progranulin Antibodies in Inflammatory Bowel Diseases. <i>Digestive Diseases and Sciences</i> , 2014, 59, 1733-1742.	2.3	43
83	Intrahepatic cholestasis of pregnancy. <i>Current Treatment Options in Gastroenterology</i> , 2003, 6, 123-132.	0.8	42
84	HCC and liver disease risks in homozygous PNPLA3 p.I148M carriers approach monogenic inheritance. <i>Journal of Hepatology</i> , 2015, 62, 980-981.	3.7	42
85	Genetics of gallstone disease. <i>European Journal of Clinical Investigation</i> , 2018, 48, e12935.	3.4	38
86	TM6SF2 and MBOAT7 Gene Variants in Liver Fibrosis and Cirrhosis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1277.	4.1	37
87	The prognostic significance of bacterial <sc>DNA</sc> in patients with decompensated cirrhosis and suspected infection. <i>Liver International</i> , 2016, 36, 1133-1142.	3.9	36
88	The progenitor cell dilemma: Cellular and functional heterogeneity in assistance or escalation of liver injury. <i>Journal of Hepatology</i> , 2017, 66, 619-630.	3.7	36
89	A Variant of the SLC10A2 Gene Encoding the Apical Sodium-Dependent Bile Acid Transporter Is a Risk Factor for Gallstone Disease. <i>PLoS ONE</i> , 2009, 4, e7321.	2.5	36
90	miR-873-5p targets mitochondrial GNMT-Complex II interface contributing to non-alcoholic fatty liver disease. <i>Molecular Metabolism</i> , 2019, 29, 40-54.	6.5	35

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91	Quantitative trait loci analysis of mice administered the methionine?choline deficient dietary model of experimental steatohepatitis. Liver International, 2006, 26, 1000-1005.	3.9	34
92	Investigation of theLith1 candidate genesABCB11 andLXRA in human gallstone disease. Hepatology, 2006, 44, 650-657.	7.3	34
93	Genetic Determinants in Hepatic Fibrosis: From Experimental Models to Fibrogenic Gene Signatures in Humans. Clinics in Liver Disease, 2008, 12, 747-757.	2.1	33
94	Genetics and epigenetics in the fibrogenic evolution ofÂchronic liver diseases. Bailliere's Best Practice and Research in Clinical Gastroenterology, 2011, 25, 269-280.	2.4	33
95	Non-Alcoholic Fatty Liver Disease in Non-Obese Individuals: Prevalence, Pathogenesis and Treatment. Clinics and Research in Hepatology and Gastroenterology, 2019, 43, 638-645.	1.5	33
96	Tumour-associated circulating microparticles: A novel liquid biopsy tool for screening and therapy monitoring of colorectal carcinoma and other epithelial neoplasia. Oncotarget, 2016, 7, 30867-30875.	1.8	33
97	Vitamin D modulates biliary fibrosis in ABCB4-deficient mice. Hepatology International, 2014, 8, 443-452.	4.2	32
98	Common Variants of <i>ABCB4</i> and <i>ABCB11</i> and Plasma Lipid Levels: A Study in Sib Pairs with Gallstones, and Controls. Lipids, 2009, 44, 521-526.	1.7	31
99	Acute Bacterial Cholangitis. Visceral Medicine, 2015, 31, 166-172.	1.3	30
100	Structured Early detection of Asymptomatic Liver Cirrhosis: Results of the population-based liver screening program SEAL. Journal of Hepatology, 2022, 77, 695-701.	3.7	30
101	Short-Term Hypocaloric High-Fiber and High-Protein Diet Improves Hepatic Steatosis Assessed by Controlled Attenuation Parameter. Clinical and Translational Gastroenterology, 2016, 7, e176.	2.5	29
102	Could inherited predisposition drive non-obese fatty liver disease? Results from German tertiary referral centers. Journal of Human Genetics, 2018, 63, 621-626.	2.3	29
103	Combined functional variants of hepatobiliary transporters and FXR aggravate intrahepatic cholestasis of pregnancy. Liver International, 2009, 29, 1286-1288.	3.9	28
104	TLR4 Deficiency Protects against Hepatic Fibrosis and Diethylnitrosamine-Induced Pre-Carcinogenic Liver Injury in Fibrotic Liver. PLoS ONE, 2016, 11, e0158819.	2.5	28
105	Delta-Like Ligand 4 Modulates Liver Damage by Down-Regulating Chemokine Expression. American Journal of Pathology, 2016, 186, 1874-1889.	3.8	28
106	Response of fibroblast growth factor 19 and bile acid synthesis after a body weight-adjusted oral fat tolerance test in overweight and obese NAFLD patients: a non-randomized controlled pilot trial. BMC Gastroenterology, 2018, 18, 76.	2.0	28
107	High Protein Intake Is Associated With Histological Disease Activity in Patients With NAFLD. Hepatology Communications, 2020, 4, 681-695.	4.3	28
108	Hepatobiliary phenotypes of adults with alpha-1 antitrypsin deficiency. Gut, 2022, 71, 415-423.	12.1	28

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109	The Genetic Background of Cholesterol Gallstone Formation: An Inventory of Human Lithogenic Genes. <i>Current Drug Targets Immune, Endocrine and Metabolic Disorders</i> , 2005, 5, 163-170.	1.8	27
110	Reduction of Caloric Intake Might Override the Prosteatotic Effects of the <b><i>PNPLA3</i></b> p.I148M and <b><i>TM6SF2</i></b> p.E167K Variants in Patients with Fatty Liver: Ultrasound-Based Prospective Study. <i>Digestion</i> , 2016, 93, 139-148.	2.3	27
111	Genetic determinants of cholangiopathies: Molecular and systems genetics. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 1484-1490.	3.8	27
112	Phenotyping non-alcoholic fatty liver disease by the gut microbiota: Ready for prime time?. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2020, 35, 1969-1977.	2.8	27
113	A Variant of COL3A1 (rs3134646) Is Associated With Risk of Developing Diverticulosis in White Men. <i>Diseases of the Colon and Rectum</i> , 2018, 61, 604-611.	1.3	25
114	The common <i><sc>PNPLA</sc>3</i> variant p.I148M is associated with liver fat contents as quantified by controlled attenuation parameter (<sc>CAP</sc>). <i>Liver International</i> , 2016, 36, 418-426.	3.9	24
115	Distinct Patterns of Blood Cytokines Beyond a Cytokine Storm Predict Mortality in COVID-19. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 4651-4667.	3.5	24
116	From genotypes to haplotypes in hepatobiliary diseases: One plus one equals (sometimes) more than two. <i>Hepatology</i> , 2004, 39, 604-607.	7.3	23
117	Genetic evidence that apolipoprotein E4 is not a relevant susceptibility factor for cholelithiasis in two high-risk populations. <i>Journal of Lipid Research</i> , 2007, 48, 1378-1385.	4.2	23
118	Vitamin D supplementation: less controversy, more guidance needed. <i>F1000Research</i> , 2016, 5, 2017.	1.6	23
119	Effect of alcohol on the interleukin 6-mediated inflammatory response in a new mouse model of acute-on-chronic liver injury. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 298-307.	3.8	23
120	The hepatic phosphatidylcholine transporter ABCB4 as modulator of glucose homeostasis. <i>FASEB Journal</i> , 2012, 26, 5081-5091.	0.5	22
121	A farnesoid X receptor polymorphism predisposes to spontaneous bacterial peritonitis. <i>Digestive and Liver Disease</i> , 2014, 46, 1047-1050.	0.9	22
122	CcpA Affects Infectivity of <i>Staphylococcus aureus</i> in a Hyperglycemic Environment. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 172.	3.9	22
123	Genetics of biliary lithiasis from an ethnic perspective. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2013, 37, 119-125.	1.5	21
124	Large-scale computational models of liver metabolism: How far from the clinics?. <i>Hepatology</i> , 2017, 66, 1323-1334.	7.3	21
125	Molecular perturbations in cholangiocarcinoma: Is it time for precision medicine?. <i>Liver International</i> , 2019, 39, 32-42.	3.9	21
126	Analytical Methods for Quantification of Vitamin D and Implications for Research and Clinical Practice. <i>Anticancer Research</i> , 2018, 38, 1137-1144.	1.1	21



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127	Modeling hepatic osteodystrophy in Abcb4 deficient mice. Bone, 2013, 55, 501-511.	2.9	20
128	Podoplanin discriminates distinct stromal cell populations and a novel progenitor subset in the liver. American Journal of Physiology - Renal Physiology, 2016, 310, G1-G12.	3.4	20
129	Panel of three novel serum markers predicts liver stiffness and fibrosis stages in patients with chronic liver disease. PLoS ONE, 2017, 12, e0173506.	2.5	20
130	Prediction of advanced fibrosis in non-alcoholic fatty liver disease using gut microbiota-based approaches compared with simple non-invasive tools. Scientific Reports, 2020, 10, 9385.	3.3	20
131	Synergistic effects of extracellular vesicle phenotyping and AFP in hepatobiliary cancer differentiation. Liver International, 2020, 40, 3103-3116.	3.9	20
132	Systems Genetics of Liver Fibrosis: Identification of Fibrogenic and Expression Quantitative Trait Loci in the BXD Murine Reference Population. PLoS ONE, 2014, 9, e89279.	2.5	20
133	Genetics in liver disease: new concepts. Current Opinion in Gastroenterology, 2011, 27, 231-239.	2.3	19
134	The Fatty Liver Assessment in Germany (FLAG) cohort study identifies large heterogeneity in NAFLD care. JHEP Reports, 2020, 2, 100168.	4.9	18
135	Transgenic overexpression of <i>Abcb11</i> enhances biliary bile salt outputs, but does not affect cholesterol cholelithogenesis in mice. European Journal of Clinical Investigation, 2010, 40, 541-551.	3.4	16
136	Measurement of liver and spleen stiffness as complementary methods for assessment of liver fibrosis in autoimmune hepatitis. Liver International, 2021, 41, 348-356.	3.9	16
137	Elevated Soluble Tumor Necrosis Factor Receptor 75 Concentrations Identify Patients With Liver Cirrhosis at Risk of Death. Clinical Gastroenterology and Hepatology, 2008, 6, 1255-1262.	4.4	15
138	PNPLA3 and RNF7 Gene Variants are Associated with the Risk of Developing Liver Fibrosis and Cirrhosis in an Eastern European Population. Journal of Gastrointestinal and Liver Diseases, 2020, 26, 37-43.	0.9	15
139	TNF-related apoptosis-inducing ligand, interferon gamma-induced protein 10, and C-reactive protein in predicting the progression of SARS-CoV-2 infection: a prospective cohort study. International Journal of Infectious Diseases, 2022, 122, 178-187.	3.3	15
140	The INCA trial (Impact of NOD2 genotype-guided antibiotic prevention on survival in patients with liver) Tj ETQq0 0.0 rgBT /Overlock 10	1.6	14
141	Does transient elastography correlate with liver fibrosis in patients with PSC? Laennec score-based analysis of explanted livers. Scandinavian Journal of Gastroenterology, 2017, 52, 1407-1412.	1.5	14
142	Renal Failure in Patients with Liver Cirrhosis: Novel Classifications, Biomarkers, Treatment. Visceral Medicine, 2018, 34, 246-252.	1.3	14
143	Identification of Combined Genetic Determinants of Liver Stiffness within the SREBP1c-PNPLA3 Pathway. International Journal of Molecular Sciences, 2013, 14, 21153-21166.	4.1	13
144	German Endoscopy Unit Preparations for the Coronavirus Disease 2019 Pandemic: A Nationwide Survey. Gastroenterology, 2020, 159, 778-780.e3.	1.3	13

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145	Deep learning-based detection of eosinophilic esophagitis. <i>Endoscopy</i> , 2022, 54, 299-304.	1.8	13
146	Gallstone disease: Optimal timing of treatment. <i>Journal of Hepatology</i> , 2017, 67, 645-647.	3.7	12
147	The <i>ATG16L1</i> gene variant rs2241880 (p.T300A) is associated with susceptibility to HCC in patients with cirrhosis. <i>Liver International</i> , 2019, 39, 2360-2367.	3.9	12
148	SERPINA1 and HSD17B13 Gene Variants in Patients with Liver Fibrosis and Cirrhosis. <i>Journal of Gastrointestinal and Liver Diseases</i> , 2019, 28, 297-302.	0.9	12
149	Effects of SLC10A2 variant rs9514089 on gallstone risk and serum cholesterol levels- meta-analysis of three independent cohorts. <i>BMC Medical Genetics</i> , 2011, 12, 149.	2.1	11
150	A variant in the nuclear dot protein 52kDa gene increases the risk for spontaneous bacterial peritonitis in patients with alcoholic liver cirrhosis. <i>Digestive and Liver Disease</i> , 2016, 48, 62-68.	0.9	11
151	Effects of Liver Fibrosis Progression on Tissue Relaxation Times in Different Mouse Models Assessed by Ultrahigh Field Magnetic Resonance Imaging. <i>BioMed Research International</i> , 2017, 2017, 1-10.	1.9	11
152	Genetics of gallstone disease revisited. <i>Current Opinion in Gastroenterology</i> , 2019, 35, 82-87.	2.3	11
153	Combined analysis of gut microbiota, diet and <i>PNPLA3</i> polymorphism in biopsy-proven non-alcoholic fatty liver disease. <i>Liver International</i> , 2021, 41, 1576-1591.	3.9	11
154	Macrophage stimulating protein variation enhances the risk of sporadic extrahepatic cholangiocarcinoma. <i>Digestive and Liver Disease</i> , 2013, 45, 612-615.	0.9	10
155	Gallstone disease in Swedish twins is associated with the Gilbert variant of <i>UGT1A1</i> . <i>Liver International</i> , 2013, 33, 904-908.	3.9	10
156	Antidepressant effects of direct-acting antivirals against hepatitis C virus—Results from a pilot study. <i>European Journal of Clinical Investigation</i> , 2018, 48, e13024.	3.4	10
157	Hepatic steatosis in patients with acromegaly. <i>Endocrinology, Diabetes and Metabolism</i> , 2019, 2, e00090.	2.4	10
158	Common NOD2 Risk Variants as Major Susceptibility Factors for Bacterial Infections in Compensated Cirrhosis. <i>Clinical and Translational Gastroenterology</i> , 2019, 10, e00002.	2.5	10
159	Increased $\beta$ -cell activity with consumption of activated monocytes in severe COVID-19 patients. <i>European Journal of Immunology</i> , 2021, 51, 1449-1460.	2.9	10
160	Excess Body Weight and Gallstone Disease. <i>Visceral Medicine</i> , 2021, 37, 254-260.	1.3	10
161	MARC1 p.A165T variant is associated with decreased markers of liver injury and enhanced antioxidant capacity in autoimmune hepatitis. <i>Scientific Reports</i> , 2021, 11, 24407.	3.3	10
162	A frequent variant in the human bile salt export pump gene <i>ABCB11</i> is associated with hepatitis C virus infection, but not liver stiffness in a German population. <i>BMC Gastroenterology</i> , 2012, 12, 63.	2.0	9

#	ARTICLE	IF	CITATIONS
163	Extensive dabigatran-induced exfoliative esophagitis harboring squamous cell carcinoma. Endoscopy, 2014, 46, E273-E274.	1.8	9
164	NOD2 gene variants confer risk for secondary sclerosing cholangitis in critically ill patients. Scientific Reports, 2017, 7, 7026.	3.3	9
165	Vitamin D in Preclinical Models of Fatty Liver Disease. Anticancer Research, 2020, 40, 527-534.	1.1	9
166	Common variation in FAM155A is associated with diverticulitis but not diverticulosis. Scientific Reports, 2020, 10, 1658.	3.3	9
167	Common variant p.<scp>D</scp>19<scp>H</scp> of the hepatobiliary sterol transporter <scp><i>ABCG8</i></scp> increases the risk of gallstones in children. Liver International, 2022, 42, 1585-1592.	3.9	9
168	The rs429358 Locus in Apolipoprotein E Is Associated With Hepatocellular Carcinoma in Patients With Cirrhosis. Hepatology Communications, 2022, 6, 1213-1226.	4.3	9
169	Transporters in cholelithiasis. Biological Chemistry, 2012, 393, 3-10.	2.5	8
170	Genetics and treatment of bile duct stones. Current Opinion in Gastroenterology, 2013, 29, 329-335.	2.3	8
171	The Frequent Adiponutrin (PNPLA3) Variant p.Ile148Met Is Associated with Early Liver Injury: Analysis of a German Pediatric Cohort. Gastroenterology Research and Practice, 2015, 2015, 1-6.	1.5	8
172	The ABCB4 p.T175A variant as potential modulator of hepatic fibrosis in patients with chronic liver diseases: Looking beyond the cholestatic realm. Hepatology, 2017, 66, 666-667.	7.3	7
173	Design and validation of a German version of the GSRS-IBS - an analysis of its psychometric quality and factorial structure. BMC Gastroenterology, 2017, 17, 139.	2.0	7
174	PNPLA3 p.I148M and TM6SF2 p.E167K variants do not predispose to liver injury in cholestatic liver diseases: A prospective analysis of 178 patients with PSC. PLoS ONE, 2018, 13, e0202942.	2.5	7
175	Increased Circulating VAP-1 Levels Are Associated with Liver Fibrosis in Chronic Hepatitis C Infection. Journal of Clinical Medicine, 2019, 8, 103.	2.4	7
176	Isolated bacterial infection without decompensation has no impact on survival of compensated patients with cirrhosis. Liver International, 2021, 41, 1370-1378.	3.9	7
177	Fibroblast Growth Factor 21 Response in a Preclinical Alcohol Model of Acute-on-Chronic Liver Injury. International Journal of Molecular Sciences, 2021, 22, 7898.	4.1	7
178	Genetics of Liver Injury and Fibrosis. Alcoholism: Clinical and Experimental Research, 2011, 35, 800-803.	2.4	6
179	Role of genetics in diagnosis and therapy of acquired liver disease. Molecular Aspects of Medicine, 2014, 37, 15-34.	6.4	6
180	Variant adiponutrin confers genetic protection against cholestatic itch. Scientific Reports, 2015, 4, 6374.	3.3	6

#	ARTICLE	IF	CITATIONS
181	Effects of Gene Variants Controlling Vitamin D Metabolism and Serum Levels on Hepatic Steatosis. <i>Digestion</i> , 2018, 97, 298-308.	2.3	6
182	Positioning cholangioscopy in bile duct stone management: mind the technology gap. <i>Frontline Gastroenterology</i> , 2018, 9, 315-316.	1.8	6
183	Noninvasive monitoring of liver fat during treatment with GLP-1 analogues and SGLT-2 inhibitors in a real-world setting. <i>Endocrinology, Diabetes and Metabolism</i> , 2020, 3, e00131.	2.4	6
184	Environmental and Dietary Risk Factors for Colonic Diverticulosis and Diverticulitis. <i>Journal of Gastrointestinal and Liver Diseases</i> , 2021, 30, 66-72.	0.9	6
185	Genetics in Common Liver Diseases: From Pathophysiology to Precise Treatment. <i>Digestive Diseases</i> , 2016, 34, 391-395.	1.9	5
186	Genetics in liver diseases: From diagnostics to precise therapy. <i>Clinical Liver Disease</i> , 2017, 9, 1-4.	2.1	5
187	PS-177-HSD17B13 rs72613567 TA is associated with a reduced risk for developing hepatocellular carcinoma in patients with alcohol-related cirrhosis. <i>Journal of Hepatology</i> , 2019, 70, e109-e110.	3.7	5
188	Secondary Sclerosing Cholangitis in Critically Ill Patients Alters the Gut-Liver Axis: A Case Control Study. <i>Nutrients</i> , 2020, 12, 2728.	4.1	5
189	Genetic insight into COVID-19 related liver injury: A note on MBOAT7. <i>Liver International</i> , 2021, 41, 1157-1159.	3.9	5
190	Heterozygous Inactivation of the Nuclear Receptor PXR/NR1I2 in a Patient With Anabolic Steroid-Induced Intrahepatic Cholestasis. <i>Hepatitis Monthly</i> , 2016, 16, e35953.	0.2	5
191	Systems genetics of hepatocellular damage in vivo and in vitro: identification of a critical network on chromosome 11 in mouse. <i>Physiological Genomics</i> , 2013, 45, 931-939.	2.3	4
192	Exploring multiple quantitative trait loci models of hepatic fibrosis in a mouse intercross. <i>Mammalian Genome</i> , 2016, 27, 70-80.	2.2	4
193	A tandem approach using sequential diagnostic (ultraslim) and therapeutic (standard size) direct freehand cholangioscopy to guide mechanical lithotripsy of a giant cystic duct remnant stone. <i>Endoscopy</i> , 2017, 49, E160-E162.	1.8	4
194	Systems Genetics of Liver Fibrosis. <i>Methods in Molecular Biology</i> , 2017, 1488, 455-466.	0.9	4
195	Persisting hyperbilirubinemia in patients with paroxysmal nocturnal hemoglobinuria (PNH) chronically treated with eculizumab: The role of hepatocanalicular transporter variants. <i>European Journal of Haematology</i> , 2017, 99, 350-356.	2.2	4
196	Four-Week Omega-3 Supplementation in Carriers of the Prosteatotic <b>PNPLA3</b> p.I148M Genetic Variant: An Open-Label Study. <i>Lifestyle Genomics</i> , 2019, 12, 10-17.	1.7	4
197	Common <b>ABCB4</b> and <b>ABCB11</b> Genotypes Are Associated with Idiopathic Chronic Cholestasis in Adults. <i>Digestive Diseases</i> , 2022, 40, 489-496.	1.9	4
198	Identification of eQTLs for Hepatic <b>Xbp1</b> and <b>Socs3</b> Gene Expression in Mice Fed a High-Fat, High-Caloric Diet. <i>G3: Genes, Genomes, Genetics</i> , 2015, 5, 487-496.	1.8	3

#	ARTICLE	IF	CITATIONS
199	Search for Genetic Modifiers of PSC: Time to Increase the Number of Needles in the Haystack. <i>Annals of Hepatology</i> , 2017, 16, 830-831.	1.5	3
200	Screening is caring: Community-based non-invasive diagnosis and treatment strategies for hepatitis C to reduce liver disease burden. <i>Journal of Hepatology</i> , 2018, 69, 562-563.	3.7	3
201	Open pit pattern identifies sessile serrated adenoma/polyp on non-magnified acetic acid-enhanced colonoscopy. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2020, 44, 119-120.	1.5	3
202	Amiodarone and hypothyroidism. <i>Lancet, The</i> , 2021, 397, 704.	13.7	3
203	Protective Effects of Statin Therapy in Cirrhosis Are Limited by a Common SLCO1B1 Transporter Variant. <i>Hepatology Communications</i> , 2021, 5, 1755-1766.	4.3	3
204	Gastrointestinal endoscopy during extracorporeal membrane oxygenation (ECMO) for COVID-19. <i>Journal of Gastrointestinal and Liver Diseases</i> , 2020, 29, 471-473.	0.9	3
205	Short-term Dietary Interventions for the Management of Nonalcoholic Fatty Liver. <i>Current Medicinal Chemistry</i> , 2019, 26, 3483-3496.	2.4	3
206	SARS-CoV-2 Vaccination Rate and SARS-CoV-2 Infection of Health Care Workers in Aerosol-Generating Medical Disciplines. <i>Journal of Clinical Medicine</i> , 2022, 11, 2751.	2.4	3
207	The fate of fatty liver disease: of bile and fatty acids. <i>Annals of Hepatology</i> , 2013, 12, 474-475.	1.5	2
208	NOD2 Risk Variants and Pathological Bacterial Translocation in Decompensated Cirrhosis. <i>Digestive Diseases and Sciences</i> , 2016, 61, 2142-2144.	2.3	2
209	Gallstone Disease: Scientific Understanding and Future Treatment. , 2017, , 229-241.		2
210	A Flat Tire in the Colon. <i>Gastroenterology</i> , 2018, 154, e8-e9.	1.3	2
211	Proteomic Characterization of Primary Mouse Hepatocytes in Collagen Monolayer and Sandwich Culture. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 447-454.	2.6	2
212	Benign recurrent intrahepatic cholestasis (BRIC)-like episode associated with ATP8B1 variation underlying protracted cholestatic course of acute hepatitis E virus infection. <i>Digestive and Liver Disease</i> , 2018, 50, 206-207.	0.9	2
213	Visualising and quantifying intestinal permeability -where do we stand. <i>Annals of Hepatology</i> , 2021, 23, 100266.	1.5	2
214	Intrahepatic cholestasis of pregnancy in conjunction with a frameshift deletion in FGFR4. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2022, 46, 101800.	1.5	2
215	Predictive Serum Markers of Gallstone Disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2017, 64, 337-338.	1.8	2
216	Preface. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2010, 24, 529.	2.4	1

#	ARTICLE	IF	CITATIONS
217	Endoscopic appearance of diffuse cavernous hemangioma of the rectosigmoid. Clinics and Research in Hepatology and Gastroenterology, 2015, 39, 538-540.	1.5	1
218	Looking Into the Crystal Ball: Predicting Non-response to Ursodeoxycholic Acid in Primary Biliary Cholangitis. EBioMedicine, 2017, 15, 10-11.	6.1	1
219	Serum 25-hydroxyvitamin D levels and mortality risk in patients with liver cirrhosis: a protocol for a systematic review and meta-analysis of observational studies. Systematic Reviews, 2019, 8, 73.	5.3	1
220	Ureterosigmoidostomy. Digestive and Liver Disease, 2019, 51, 1618.	0.9	1
221	Zollingerâ€“Ellison syndrome. Cmaj, 2019, 191, E1358-E1358.	2.0	1
222	Risk of chemotherapy-associated liver injury (CALI) in PNPLA3 p.148M allele carriers: Preliminary results of a transient elastography-based study. Digestive and Liver Disease, 2020, 52, 102-106.	0.9	1
223	Periampullary choledochal diverticulum. Clinics and Research in Hepatology and Gastroenterology, 2020, 44, 628-629.	1.5	1
224	Hypophosphatasia: An Underappreciated Cause of Atraumatic Stress Fractures. American Journal of Medicine, 2022, 135, e18-e19.	1.5	1
225	Acute cholestatic liver injury following carbimazole treatment in a patient with VPS33B haploinsufficiency. Clinics and Research in Hepatology and Gastroenterology, 2022, 46, 101803.	1.5	1
226	Common MARC1 and HSD17B13 polymorphism have protective effects on liver injury in obese patients undergoing bariatric surgery. Zeitschrift Fur Gastroenterologie, 2022, 60, .	0.5	1
227	Novel through-the-scope technique for biliary plastic stent removal/exchange. Digestive and Liver Disease, 2017, 49, 574.	0.9	0
228	â€œTurning the outside in â€“ Bariatric gastroplication. Digestive and Liver Disease, 2017, 49, 1163.	0.9	0
229	Reply to: â€œDiagnostic and prognostic role of circulating microparticles in hepatocellular carcinomaâ€“, Journal of Hepatology, 2018, 68, 203-204.	3.7	0
230	Three of a (Peptic) Kind!. American Journal of Medicine, 2018, 131, e139-e140.	1.5	0
231	EUS-guided reconstruction of the biliary system in a patient post right hemihepatectomy. Digestive and Liver Disease, 2018, 50, 863-864.	0.9	0
232	Double ligation-assisted endoscopic submucosal resection for wider-margin resection of nonmuscularis propria subepithelial esophageal lesions. Endoscopy, 2019, 51, E127-E129.	1.8	0
233	Direct cholangioscopic visualization of pure â€œstento-mechanicalâ€“ lithotripsy. Digestive and Liver Disease, 2020, , .	0.9	0
234	Gallensteine. , 2021, , 424-429.		0

#	ARTICLE	IF	CITATIONS
235	Genetics of Polygenic Metabolic Liver Disease. , 2021, , 409-419.		0
236	Complement in Acute Liver Failure: The Right Timing to Give a Sincere Compliment. Cellular and Molecular Gastroenterology and Hepatology, 2021, 11, 1546-1547.	4.5	0
237	Direct cystic remnant ductoscopy. Clinics and Research in Hepatology and Gastroenterology, 2021, 45, 101476.	1.5	0
238	Small Bowel Polypoid Lesions: Similar But Different!. Gastroenterology, 2021, 160, 1481-1482.	1.3	0
239	Cholesterol crystals in biliary cast syndrome related to sclerosing cholangitis in critically ill patients. Clinics and Research in Hepatology and Gastroenterology, 2021, 45, 101485.	1.5	0
240	Effects of blocking chemokine receptor CCR1 with BX471 in two models of fibrosis prevention and rescue in mice. Biochemistry and Biophysics Reports, 2021, 27, 101077.	1.3	0
241	Persisting Hyperbilirubinemia in Patients with Paroxysmal Nocturnal Hemoglobinuria (PNH) Chronically Treated with Eculizumab: The Role of Hepatocanalicular Transport Variants. Blood, 2015, 126, 940-940.	1.4	0
242	The "two-devices-in-one-channel technique" for biliary through-the-scope stent removal. Journal of Gastrointestinal and Liver Diseases, 2020, 26, 203-206.	0.9	0
243	Molecular and Genetics-Based Diagnostics. , 2018, , 127-135.e2.		0
244	Fat droplets on direct cholangioscopy. Journal of Gastrointestinal and Liver Diseases, 2020, 29, 269-270.	0.9	0
245	Potential utility of dedicated non-magnified endoscopy for identification of open pit pattern in sessile serrated adenoma/polyp. Gastroenterology & Hepatology, 2020, 43, 207-208.	0.5	0
246	Vulnerability to alcohol-associated liver disease: A tale of two systems. Hepatology, 2022, 75, 246-247.	7.3	0
247	Machine learning models predicting decompensation in cirrhosis. Zeitschrift Fur Gastroenterologie, 2022, 60, .	0.5	0
248	Variants APOE (rs429358) and TM6SF2 (rs187429064) modify the risk of hepatocellular carcinoma. Zeitschrift Fur Gastroenterologie, 2022, 60, .	0.5	0
249	Liver stiffness as surrogate parameter in emergency assessment for inpatient health care utilization. PLoS ONE, 2022, 17, e0266069.	2.5	0