

# Francisco Javier Cubero

## List of Publications by Year in descending order

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Version: 2024-02-01

367  
papers

19,479  
citations

17429

63  
h-index

18115

120  
g-index

371  
all docs

371  
docs citations

371  
times ranked

23973  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling NAFLD disease burden in China, France, Germany, Italy, Japan, Spain, United Kingdom, and United States for the period 2016–2030. <i>Journal of Hepatology</i> , 2018, 69, 896-904.	1.8	1,157
2	Deep learning can predict microsatellite instability directly from histology in gastrointestinal cancer. <i>Nature Medicine</i> , 2019, 25, 1054-1056.	15.2	773
3	Deletion of NEMO/IKK $\beta$ in Liver Parenchymal Cells Causes Steatohepatitis and Hepatocellular Carcinoma. <i>Cancer Cell</i> , 2007, 11, 119-132.	7.7	566
4	Hepatic fibrosis: Concept to treatment. <i>Journal of Hepatology</i> , 2015, 62, S15-S24.	1.8	554
5	Pharmacological inhibition of the chemokine CCL2 (MCP-1) diminishes liver macrophage infiltration and steatohepatitis in chronic hepatic injury. <i>Gut</i> , 2012, 61, 416-426.	6.1	485
6	Therapeutic inhibition of inflammatory monocyte recruitment reduces steatohepatitis and liver fibrosis. <i>Hepatology</i> , 2018, 67, 1270-1283.	3.6	388
7	Caspase 8 small interfering RNA prevents acute liver failure in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 7797-7802.	3.3	384
8	Liver – guardian, modifier and target of sepsis. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2017, 14, 55-66.	8.2	371
9	Pan-cancer image-based detection of clinically actionable genetic alterations. <i>Nature Cancer</i> , 2020, 1, 789-799.	5.7	343
10	Liver inflammation abrogates immunological tolerance induced by Kupffer cells. <i>Hepatology</i> , 2015, 62, 279-291.	3.6	304
11	STAT3 Is Required for IL-6-gp130–Dependent Activation of Hepcidin In Vivo. <i>Gastroenterology</i> , 2007, 132, 294-300.	0.6	279
12	Functional Contribution of Elevated Circulating and Hepatic Non-Classical CD14+CD16+ Monocytes to Inflammation and Human Liver Fibrosis. <i>PLoS ONE</i> , 2010, 5, e11049.	1.1	279
13	Chemokine (C–C motif) receptor 2–positive monocytes aggravate the early phase of acetaminophen–induced acute liver injury. <i>Hepatology</i> , 2016, 64, 1667-1682.	3.6	271
14	Experimental liver fibrosis research: update on animal models, legal issues and translational aspects. <i>Fibrogenesis and Tissue Repair</i> , 2013, 6, 19.	3.4	256
15	A positive feedback loop between RIP3 and JNK controls non–alcoholic steatohepatitis. <i>EMBO Molecular Medicine</i> , 2014, 6, 1062-1074.	3.3	253
16	CCL2-dependent infiltrating macrophages promote angiogenesis in progressive liver fibrosis. <i>Gut</i> , 2014, 63, 1960-1971.	6.1	247
17	Antagonism of the chemokine Ccl5 ameliorates experimental liver fibrosis in mice. <i>Journal of Clinical Investigation</i> , 2010, 120, 4129-4140.	3.9	227
18	Circulating MicroRNAs as Biomarkers for Sepsis. <i>International Journal of Molecular Sciences</i> , 2016, 17, 78.	1.8	212

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19	Clinical-Grade Detection of Microsatellite Instability in Colorectal Tumors by Deep Learning. <i>Gastroenterology</i> , 2020, 159, 1406-1416.e11.	0.6	209
20	TAK1 Suppresses a NEMO-Dependent but NF- $\kappa$ B-Independent Pathway to Liver Cancer. <i>Cancer Cell</i> , 2010, 17, 481-496.	7.7	207
21	Chemokine receptor CCR6-dependent accumulation of $\gamma\delta$ T cells in injured liver restricts hepatic inflammation and fibrosis. <i>Hepatology</i> , 2014, 59, 630-642.	3.6	180
22	Deletion of IKK2 in hepatocytes does not sensitize these cells to TNF-induced apoptosis but protects from ischemia/reperfusion injury. <i>Journal of Clinical Investigation</i> , 2005, 115, 849-859.	3.9	165
23	The gut bacterium <i>Extibacter muris</i> produces secondary bile acids and influences liver physiology in gnotobiotic mice. <i>Gut Microbes</i> , 2021, 13, 1-21.	4.3	161
24	GLP-1 Secretion Is Increased by Inflammatory Stimuli in an IL-6-Dependent Manner, Leading to Hyperinsulinemia and Blood Glucose Lowering. <i>Diabetes</i> , 2014, 63, 3221-3229.	0.3	155
25	Cytokeratin 18-based modification of the MELD score improves prediction of spontaneous survival after acute liver injury. <i>Journal of Hepatology</i> , 2010, 53, 639-647.	1.8	152
26	Mechanisms of liver fibrosis resolution. <i>Journal of Hepatology</i> , 2015, 63, 1038-1039.	1.8	150
27	The innate immune response during liver inflammation and metabolic disease. <i>Trends in Immunology</i> , 2013, 34, 446-452.	2.9	147
28	Myeloid cells in liver and bone marrow acquire a functionally distinct inflammatory phenotype during obesity-related steatohepatitis. <i>Gut</i> , 2020, 69, 551-563.	6.1	142
29	Animal models for liver disease – A practical approach for translational research. <i>Journal of Hepatology</i> , 2020, 73, 423-440.	1.8	139
30	Reversal of liver fibrosis: From fiction to reality. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2017, 31, 129-141.	1.0	128
31	Intestinal dysbiosis augments liver disease progression via NLRP3 in a murine model of primary sclerosing cholangitis. <i>Gut</i> , 2019, 68, 1477-1492.	6.1	128
32	Seven weeks of Western diet in apolipoprotein-E-deficient mice induce metabolic syndrome and non-alcoholic steatohepatitis with liver fibrosis. <i>Scientific Reports</i> , 2015, 5, 12931.	1.6	127
33	Chemokine-directed immune cell infiltration in acute and chronic liver disease. <i>Expert Review of Gastroenterology and Hepatology</i> , 2008, 2, 233-242.	1.4	118
34	Hypothermic Oxygenated Machine Perfusion Reduces Early Allograft Injury and Improves Post-transplant Outcomes in Extended Criteria Donation Liver Transplantation From Donation After Brain Death. <i>Annals of Surgery</i> , 2021, 274, 705-712.	2.1	118
35	Fluorescent cell-traceable dexamethasone-loaded liposomes for the treatment of inflammatory liver diseases. <i>Biomaterials</i> , 2015, 37, 367-382.	5.7	115
36	RIPK1 Suppresses a TRAF2-Dependent Pathway to Liver Cancer. <i>Cancer Cell</i> , 2017, 31, 94-109.	7.7	115

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37	Extracellular Matrix and Liver Disease. <i>Antioxidants and Redox Signaling</i> , 2014, 21, 1078-1097.	2.5	114
38	TNF- $\alpha$ -Induced Expression of Adhesion Molecules in the Liver Is Under the Control of TNFR1 Relevance for Concanavalin A-Induced Hepatitis. <i>Journal of Immunology</i> , 2001, 166, 1300-1307.	0.4	111
39	Loss of Caspase-8 Protects Mice Against Inflammation-Related Hepatocarcinogenesis but Induces Non-Apoptotic Liver Injury. <i>Gastroenterology</i> , 2011, 141, 2176-2187.	0.6	105
40	Alcoholic liver disease: Utility of animal models. <i>World Journal of Gastroenterology</i> , 2018, 24, 5063-5075.	1.4	101
41	Heterozygous carriage of the alpha1-antitrypsin Pi*Z variant increases the risk to develop liver cirrhosis. <i>Gut</i> , 2019, 68, 1099-1107.	6.1	100
42	NLR Family Pyrin Domain-Containing 3 Inflammasome Activation in Hepatic Stellate Cells Induces Liver Fibrosis in Mice. <i>Hepatology</i> , 2019, 69, 845-859.	3.6	100
43	The Role of miRNAs in the Pathophysiology of Liver Diseases and Toxicity. <i>International Journal of Molecular Sciences</i> , 2018, 19, 261.	1.8	96
44	CX3CR1 is a gatekeeper for intestinal barrier integrity in mice: Limiting steatohepatitis by maintaining intestinal homeostasis. <i>Hepatology</i> , 2015, 62, 1405-1416.	3.6	94
45	Role of bile acids in the gut-liver axis. <i>Journal of Hepatology</i> , 2018, 68, 1083-1085.	1.8	91
46	Hepatocyte caspase-8 is an essential modulator of steatohepatitis in rodents. <i>Hepatology</i> , 2013, 57, 2189-2201.	3.6	89
47	ASMase regulates autophagy and lysosomal membrane permeabilization and its inhibition prevents early stage non-alcoholic steatohepatitis. <i>Journal of Hepatology</i> , 2014, 61, 1126-1134.	1.8	89
48	Bile Microinfarcts in Cholestasis Are Initiated by Rupture of the Apical Hepatocyte Membrane and Cause Shunting of Bile to Sinusoidal Blood. <i>Hepatology</i> , 2019, 69, 666-683.	3.6	89
49	microRNA 193a-5p Regulates Levels of Nucleolar- and Spindle-Associated Protein 1 to Suppress Hepatocarcinogenesis. <i>Gastroenterology</i> , 2018, 155, 1951-1966.e26.	0.6	86
50	Hepatocyte-Specific IKK $\beta$ /NEMO Expression Determines the Degree of Liver Injury. <i>Gastroenterology</i> , 2007, 132, 2504-2517.	0.6	85
51	TRAIL receptor deletion in mice suppresses the inflammation of nutrient excess. <i>Journal of Hepatology</i> , 2015, 62, 1156-1163.	1.8	85
52	Administration of proton pump inhibitors in critically ill medical patients is associated with increased risk of developing <i>Clostridium difficile</i> -associated diarrhea. <i>Journal of Critical Care</i> , 2014, 29, 696.e11-696.e15.	1.0	84
53	Hepatocyte-specific NRF2 activation controls fibrogenesis and carcinogenesis in steatohepatitis. <i>Journal of Hepatology</i> , 2021, 74, 638-648.	1.8	84
54	Hepatocyte-specific NEMO deletion promotes NK/NKT cell- and TRAIL-dependent liver damage. <i>Journal of Experimental Medicine</i> , 2009, 206, 1727-1737.	4.2	83

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55	Dissecting the molecular pathophysiology of drug-induced liver injury. <i>World Journal of Gastroenterology</i> , 2018, 24, 1373-1385.	1.4	83
56	CXCR6 Inhibits Hepatocarcinogenesis by Promoting Natural Killer T- and CD4+ T-Cell-Dependent Control of Senescence. <i>Gastroenterology</i> , 2019, 156, 1877-1889.e4.	0.6	83
57	Combined Activities of JNK1 and JNK2 in Hepatocytes Protect Against Toxic Liver Injury. <i>Gastroenterology</i> , 2016, 150, 968-981.	0.6	82
58	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.	0.6	82
59	<p></p>Guidelines and Considerations for Metabolic Tolerance Tests in Mice</p>. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020, Volume 13, 439-450.	1.1	81
60	Liposomal encapsulation of dexamethasone modulates cytotoxicity, inflammatory cytokine response, and migratory properties of primary human macrophages. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2014, 10, 1209-1220.	1.7	80
61	Histidine-rich glycoprotein promotes macrophage activation and inflammation in chronic liver disease. <i>Hepatology</i> , 2016, 63, 1310-1324.	3.6	77
62	Swarm learning for decentralized artificial intelligence in cancer histopathology. <i>Nature Medicine</i> , 2022, 28, 1232-1239.	15.2	77
63	Functional role of CCL5/RANTES for HCC progression during chronic liver disease. <i>Journal of Hepatology</i> , 2017, 66, 743-753.	1.8	73
64	p38 $\beta$ is essential for cell cycle progression and liver tumorigenesis. <i>Nature</i> , 2019, 568, 557-560.	13.7	72
65	The CCR2+ Macrophage Subset Promotes Pathogenic Angiogenesis for Tumor Vascularization in Fibrotic Livers. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2019, 7, 371-390.	2.3	71
66	Ischemia-Reperfusion Injury in Marginal Liver Grafts and the Role of Hypothermic Machine Perfusion: Molecular Mechanisms and Clinical Implications. <i>Journal of Clinical Medicine</i> , 2020, 9, 846.	1.0	71
67	Development and validation of deep learning classifiers to detect Epstein-Barr virus and microsatellite instability status in gastric cancer: a retrospective multicentre cohort study. <i>The Lancet Digital Health</i> , 2021, 3, e654-e664.	5.9	69
68	The necroptosis-inducing kinase RIPK3 dampens adipose tissue inflammation and glucose intolerance. <i>Nature Communications</i> , 2016, 7, 11869.	5.8	68
69	Cyclin E1 and cyclin-dependent kinase 2 are critical for initiation, but not for progression of hepatocellular carcinoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 9282-9287.	3.3	68
70	Altered Microbiota Diversity and Bile Acid Signaling in Cirrhotic and Noncirrhotic NASH-HCC. <i>Clinical and Translational Gastroenterology</i> , 2020, 11, e00131.	1.3	68
71	Imbalanced gut microbiota fuels hepatocellular carcinoma development by shaping the hepatic inflammatory microenvironment. <i>Nature Communications</i> , 2022, 13, .	5.8	68
72	Overexpression of c-myc in hepatocytes promotes activation of hepatic stellate cells and facilitates the onset of liver fibrosis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2013, 1832, 1765-1775.	1.8	67

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73	Hypothermic oxygenated machine perfusion (HOPE) for orthotopic liver transplantation of human liver allografts from extended criteria donors (ECD) in donation after brain death (DBD): a prospective multicentre randomised controlled trial (HOPE ECD-DBD). <i>BMJ Open</i> , 2017, 7, e017558.	0.8	66
74	Advanced preclinical models for evaluation of drug-induced liver injury – consensus statement by the European Drug-Induced Liver Injury Network [PRO-EURO-DILI-NET]. <i>Journal of Hepatology</i> , 2021, 75, 935-959.	1.8	66
75	CEA but not CA19-9 is an independent prognostic factor in patients undergoing resection of cholangiocarcinoma. <i>Scientific Reports</i> , 2017, 7, 16975.	1.6	65
76	Gut microbiota depletion exacerbates cholestatic liver injury via loss of FXR signalling. <i>Nature Metabolism</i> , 2021, 3, 1228-1241.	5.1	65
77	miR-1224 inhibits cell proliferation in acute liver failure by targeting the antiapoptotic gene Nfib. <i>Journal of Hepatology</i> , 2017, 67, 966-978.	1.8	64
78	Elevated levels of circulating osteopontin are associated with a poor survival after resection of cholangiocarcinoma. <i>Journal of Hepatology</i> , 2017, 67, 749-757.	1.8	64
79	Expression of microRNA-155 in inflammatory cells modulates liver injury. <i>Hepatology</i> , 2018, 68, 691-706.	3.6	64
80	Oxidative Stress in Drug-Induced Liver Injury (DILI): From Mechanisms to Biomarkers for Use in Clinical Practice. <i>Antioxidants</i> , 2021, 10, 390.	2.2	64
81	Benchmarking weakly-supervised deep learning pipelines for whole slide classification in computational pathology. <i>Medical Image Analysis</i> , 2022, 79, 102474.	7.0	64
82	Targeting distinct myeloid cell populations in vivo using polymers, liposomes and microbubbles. <i>Biomaterials</i> , 2017, 114, 106-120.	5.7	63
83	Adiponectin accounts for gender differences in hepatocellular carcinoma incidence. <i>Journal of Experimental Medicine</i> , 2019, 216, 1108-1119.	4.2	63
84	Liver Phenotypes of European Adults Heterozygous or Homozygous for Pi*Z Variant of AAT (Pi*Z vs Pi*ZZ). <i>Journal of Hepatology</i> , 2017, 67, 1000-1006.	0.6	63
85	Pharmacological Inhibition of the Chemokine CXCL16 Diminishes Liver Macrophage Infiltration and Steatohepatitis in Chronic Hepatic Injury. <i>PLoS ONE</i> , 2014, 9, e112327.	1.1	63
86	Current and future biomarkers for pancreatic adenocarcinoma. <i>Tumor Biology</i> , 2017, 39, 101042831769223.	0.8	62
87	Intestinal Dysbiosis Amplifies Acetaminophen-Induced Acute Liver Injury. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 11, 909-933.	2.3	62
88	Role of circulating microRNAs in liver diseases. <i>World Journal of Hepatology</i> , 2017, 9, 586.	0.8	60
89	Alcohol and Liver Fibrosis. <i>Seminars in Liver Disease</i> , 2009, 29, 211-221.	1.8	59
90	Down-regulation of miR-192-5p protects from oxidative stress-induced acute liver injury. <i>Clinical Science</i> , 2016, 130, 1197-1207.	1.8	59

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91	c-MYC Making Liver Sick: Role of c-MYC in Hepatic Cell Function, Homeostasis and Disease. <i>Genes</i> , 2017, 8, 123.	1.0	59
92	Reclassifying Hepatic Cell Death during Liver Damage: Ferroptosis A Novel Form of Non-Apoptotic Cell Death?. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1651.	1.8	59
93	Hepatocyte specific deletion of c-Met leads to the development of severe non-alcoholic steatohepatitis in mice. <i>Journal of Hepatology</i> , 2014, 61, 883-890.	1.8	58
94	TRAIL but not FasL and TNF $\alpha$ , regulates IL-33 expression in murine hepatocytes during acute hepatitis. <i>Hepatology</i> , 2012, 56, 2353-2362.	3.6	57
95	miR-30c and miR-193 are a part of the TGF $\beta$ -dependent regulatory network controlling extracellular matrix genes in liver fibrosis. <i>Journal of Digestive Diseases</i> , 2015, 16, 513-524.	0.7	57
96	Aberrant Cell Cycle Progression and Endoreplication in Regenerating Livers of Mice That Lack a Single E-Type Cyclin. <i>Gastroenterology</i> , 2009, 137, 691-703.e6.	0.6	56
97	Liver master and servant of serum proteome. <i>Journal of Hepatology</i> , 2018, 69, 512-524.	1.8	55
98	The Lieber-DeCarli Diet A Flagship Model for Experimental Alcoholic Liver Disease. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 1828-1840.	1.4	55
99	Ethanol and arachidonic acid synergize to activate Kupffer cells and modulate the fibrogenic response via tumor necrosis factor $\alpha$ , reduced glutathione, and transforming growth factor $\beta$ -dependent mechanisms. <i>Hepatology</i> , 2008, 48, 2027-2039.	3.6	54
100	Hepcidin knockout mice fed with iron-rich diet develop chronic liver injury and liver fibrosis due to lysosomal iron overload. <i>Journal of Hepatology</i> , 2014, 61, 633-641.	1.8	54
101	$\beta$ kinase control biliary homeostasis and hepatocarcinogenesis in mice by phosphorylating the cell death mediator receptor-interacting protein kinase 1. <i>Hepatology</i> , 2016, 64, 1217-1231.	3.6	54
102	Growth Differentiation Factor-15 Is a Predictor of Mortality in Critically Ill Patients with Sepsis. <i>Disease Markers</i> , 2017, 2017, 1-10.	0.6	54
103	Selection of the highly replicative and partially multidrug resistant rtS78T HBV polymerase mutation during TDF-ETV combination therapy. <i>Journal of Hepatology</i> , 2017, 67, 246-254.	1.8	52
104	Protective role of macrophage migration inhibitory factor in nonalcoholic steatohepatitis. <i>FASEB Journal</i> , 2014, 28, 5136-5147.	0.2	51
105	Hsp72 protects against liver injury via attenuation of hepatocellular death, oxidative stress, and JNK signaling. <i>Journal of Hepatology</i> , 2018, 68, 996-1005.	1.8	51
106	Influence of Liver Fibrosis on Lobular Zonation. <i>Cells</i> , 2019, 8, 1556.	1.8	51
107	Bidirectional Role of NLRP3 During Acute and Chronic Cholestatic Liver Injury. <i>Hepatology</i> , 2021, 73, 1836-1854.	3.6	51
108	Hepatocyte-specific inhibitor-of-kappaB-kinase deletion triggers the innate immune response and promotes earlier cell proliferation during liver regeneration. <i>Hepatology</i> , 2008, 47, 2036-2050.	3.6	50

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109	Cyclin E1 controls proliferation of hepatic stellate cells and is essential for liver fibrogenesis in mice. <i>Hepatology</i> , 2012, 56, 1140-1149.	3.6	50
110	Hepatocyte-specific Keap1 deletion reduces liver steatosis but not inflammation during non-alcoholic steatohepatitis development. <i>Free Radical Biology and Medicine</i> , 2016, 91, 114-126.	1.3	49
111	Differential impact of the dual CCR2/CCR5 inhibitor cenicriviroc on migration of monocyte and lymphocyte subsets in acute liver injury. <i>PLoS ONE</i> , 2017, 12, e0184694.	1.1	49
112	Prognostic Relevance of Altered Lymphocyte Subpopulations in Critical Illness and Sepsis. <i>Journal of Clinical Medicine</i> , 2019, 8, 353.	1.0	49
113	The Medium-Chain Fatty Acid Receptor GPR84 Mediates Myeloid Cell Infiltration Promoting Steatohepatitis and Fibrosis. <i>Journal of Clinical Medicine</i> , 2020, 9, 1140.	1.0	49
114	Perception of the 2020 SARS-CoV-2 pandemic among medical professionals in Germany: results from a nationwide online survey. <i>Emerging Microbes and Infections</i> , 2020, 9, 1590-1599.	3.0	48
115	Weakly supervised annotation-free cancer detection and prediction of genotype in routine histopathology. <i>Journal of Pathology</i> , 2022, 256, 50-60.	2.1	48
116	Jnk1 in murine hepatic stellate cells is a crucial mediator of liver fibrogenesis. <i>Gut</i> , 2014, 63, 1159-1172.	6.1	47
117	Analysis of drug-related problems in three departments of a German University hospital. <i>International Journal of Clinical Pharmacy</i> , 2016, 38, 119-126.	1.0	47
118	Artificial Intelligence-based Detection of FGFR3 Mutational Status Directly from Routine Histology in Bladder Cancer: A Possible Preselection for Molecular Testing?. <i>European Urology Focus</i> , 2022, 8, 472-479.	1.6	47
119	Targeting CCl4-induced liver fibrosis by RNA interference-mediated inhibition of cyclin E1 in mice. <i>Hepatology</i> , 2017, 66, 1242-1257.	3.6	46
120	Intestinal Microbiota Protects against MCD Diet-Induced Steatohepatitis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 308.	1.8	46
121	Desmoglein 2, but not desmocollin 2, protects intestinal epithelia from injury. <i>Mucosal Immunology</i> , 2018, 11, 1630-1639.	2.7	45
122	GLP-1 Levels Predict Mortality in Patients with Critical Illness as Well as End-Stage Renal Disease. <i>American Journal of Medicine</i> , 2017, 130, 833-841.e3.	0.6	44
123	Between fear and courage: Attitudes, beliefs, and behavior of liver transplantation recipients and waiting list candidates during the COVID-19 pandemic. <i>American Journal of Transplantation</i> , 2020, 20, 3042-3050.	2.6	44
124	Serum levels of miR-29, miR-122, miR-155 and miR-192 are elevated in patients with cholangiocarcinoma. <i>PLoS ONE</i> , 2019, 14, e0210944.	1.1	43
125	JNK-mediated disruption of bile acid homeostasis promotes intrahepatic cholangiocarcinoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 16492-16499.	3.3	43
126	Mouse models of hepatocarcinogenesis: What can we learn for the prevention of human hepatocellular carcinoma?. <i>Oncotarget</i> , 2010, 1, 373-378.	0.8	43

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127	Molecular Dissection of gp130-dependent Pathways in Hepatocytes during Liver Regeneration. <i>Journal of Biological Chemistry</i> , 2008, 283, 9886-9895.	1.6	42
128	TAT-apoptosis repressor with caspase recruitment domain protein transduction rescues mice from fulminant liver failure. <i>Hepatology</i> , 2012, 56, 715-726.	3.6	42
129	Fazirsiran for Liver Disease Associated with Alpha <sub>1</sub> -Antitrypsin Deficiency. <i>New England Journal of Medicine</i> , 2022, 387, 514-524.	13.9	42
130	Concurrent deletion of cyclin E1 and cyclin-dependent kinase 2 in hepatocytes inhibits DNA replication and liver regeneration in mice. <i>Hepatology</i> , 2014, 59, 651-660.	3.6	41
131	Persistently elevated osteopontin serum levels predict mortality in critically ill patients. <i>Critical Care</i> , 2015, 19, 271.	2.5	40
132	miR-155 targets Caspase-3 mRNA in activated macrophages. <i>RNA Biology</i> , 2016, 13, 43-58.	1.5	40
133	Loss of lipopolysaccharide-binding protein attenuates the development of diet-induced non-alcoholic fatty liver disease in mice. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2017, 32, 708-715.	1.4	40
134	Neutrophils are a main source of circulating suPAR predicting outcome in critical illness. <i>Journal of Intensive Care</i> , 2019, 7, 26.	1.3	39
135	Low serum transferrin correlates with acute-to-chronic organ failure and indicates short-term mortality in decompensated cirrhosis. <i>Liver International</i> , 2017, 37, 232-241.	1.9	38
136	Alcohol and Hepatocellular Carcinoma: Adding Fuel to the Flame. <i>Cancers</i> , 2017, 9, 130.	1.7	38
137	IL-6 and IL-8 Serum Levels Predict Tumor Response and Overall Survival after TACE for Primary and Secondary Hepatic Malignancies. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1766.	1.8	38
138	Pilot Multi-Omic Analysis of Human Bile from Benign and Malignant Biliary Strictures: A Machine-Learning Approach. <i>Cancers</i> , 2020, 12, 1644.	1.7	38
139	Could multiresponsive hollow shell "shell nanocontainers offer an improved strategy for drug delivery?. <i>Nanomedicine</i> , 2016, 11, 2879-2883.	1.7	37
140	Distinct Patterns of IgG and IgA against Food and Microbial Antigens in Serum and Feces of Patients with Inflammatory Bowel Diseases. <i>PLoS ONE</i> , 2014, 9, e106750.	1.1	36
141	Hepcidin knockout mice spontaneously develop chronic pancreatitis owing to cytoplasmic iron overload in acinar cells. <i>Journal of Pathology</i> , 2017, 241, 104-114.	2.1	36
142	Classical mathematical models for prediction of response to chemotherapy and immunotherapy. <i>PLoS Computational Biology</i> , 2022, 18, e1009822.	1.5	36
143	miR-223 represents a biomarker in acute and chronic liver injury. <i>Clinical Science</i> , 2017, 131, 1971-1987.	1.8	35
144	Sarcopenia Is a Negative Prognostic Factor in Patients Undergoing Transarterial Chemoembolization (TACE) for Hepatic Malignancies. <i>Cancers</i> , 2019, 11, 1503.	1.7	35

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145	Arachidonic acid stimulates TNF $\alpha$ production in Kupffer cells via a reactive oxygen species-pERK1/2-Egr1-dependent mechanism. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 303, G228-G239.	1.6	34
146	Circulating MicroRNA-223 Serum Levels Do Not Predict Sepsis or Survival in Patients with Critical Illness. <i>Disease Markers</i> , 2015, 2015, 1-10.	0.6	34
147	Inhibition of Caspase-8 does not protect from alcohol-induced liver apoptosis but alleviates alcoholic hepatic steatosis in mice. <i>Cell Death and Disease</i> , 2017, 8, e3152-e3152.	2.7	34
148	Skeletal Muscle Composition Predicts Outcome in Critically Ill Patients. , 2020, 2, e0171.		34
149	TNFR1 determines progression of chronic liver injury in the IKK $\beta$ /Nemo genetic model. <i>Cell Death and Differentiation</i> , 2013, 20, 1580-1592.	5.0	33
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