

Francisco Javier Cubero

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

332
papers

12,084
citations

52
h-index

98
g-index

371
ext. papers

16,075
ext. citations

7.5
avg, IF

6.47
L-index

#	Paper	IF	Citations
332	Early prediction of decompensation (EPOD) Score - non-invasive determination of liver cirrhosis decompensation risk.. <i>Liver International</i> , 2022 ,	7.9	1
331	Genetic and pharmacological inhibition of XBP1 protects against APAP hepatotoxicity through the activation of autophagy.. <i>Cell Death and Disease</i> , 2022 , 13, 143	9.8	1
330	Classical mathematical models for prediction of response to chemotherapy and immunotherapy.. <i>PLoS Computational Biology</i> , 2022 , 18, e1009822	5	1
329	Immunomodulatory receptor VSIG4 is released during spontaneous bacterial peritonitis and predicts short-term mortality.. <i>JHEP Reports</i> , 2022 , 4, 100391	10.3	0
328	Weakly supervised end-to-end artificial intelligence in gastrointestinal endoscopy.. <i>Scientific Reports</i> , 2022 , 12, 4829	4.9	0
327	Swarm learning for decentralized artificial intelligence in cancer histopathology.. <i>Nature Medicine</i> , 2022 ,	50.5	3
326	Methionine Cycle Rewiring by Targeting miR-873-5p Modulates Ammonia Metabolism to Protect the Liver from Acetaminophen. <i>Antioxidants</i> , 2022 , 11, 897	7.1	1
325	Benchmarking weakly-supervised deep learning pipelines for whole slide classification in computational pathology.. <i>Medical Image Analysis</i> , 2022 , 79, 102474	15.4	1
324	Extracellular Vesicles from Steatotic Hepatocytes Provoke Pro-Fibrotic Responses in Cultured Stellate Cells. <i>Biomolecules</i> , 2022 , 12, 698	5.9	
323	Liver Fibrosis-From Mechanisms of Injury to Modulation of Disease.. <i>Frontiers in Medicine</i> , 2021 , 8, 814496	6.9	0
322	Biomarkers of idiosyncratic drug-induced liver injury (DILI) - a systematic review. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2021 , 17, 1327-1343	5.5	1
321	Alpha-1 antitrypsin deficiency: a re-surfacing adult liver disorder. <i>Journal of Hepatology</i> , 2021 ,	13.4	4
320	Hepatobiliary phenotype of individuals with chronic intestinal disorders. <i>Scientific Reports</i> , 2021 , 11, 19954	4.9	1
319	Comparative Analysis of Circulating Biomarkers for Patients Undergoing Resection of Colorectal Liver Metastases. <i>Diagnostics</i> , 2021 , 11,	3.8	1
318	The gut bacterium produces secondary bile acids and influences liver physiology in gnotobiotic mice. <i>Gut Microbes</i> , 2021 , 13, 1-21	8.8	13
317	Dual Targeting of G9a and DNA Methyltransferase-1 for the Treatment of Experimental Cholangiocarcinoma. <i>Hepatology</i> , 2021 , 73, 2380-2396	11.2	3
316	An Experimental DUAL Model of Advanced Liver Damage. <i>Hepatology Communications</i> , 2021 , 5, 1051-1068		2

315	Dual proteotoxic stress accelerates liver injury via activation of p62-Nrf2. <i>Journal of Pathology</i> , 2021 , 254, 80-91	9.4	1
314	Hemosuccus Pancreaticus and Obstructive Jaundice: Two Rare Complications of Chronic Pancreatitis Treated by Arterial Embolization. <i>Zeitschrift Fur Gastroenterologie</i> , 2021 , 59, 961-963	1.6	
313	Oxidative Stress in Drug-Induced Liver Injury (DILI): From Mechanisms to Biomarkers for Use in Clinical Practice. <i>Antioxidants</i> , 2021 , 10,	7.1	11
312	Abnormal Liver Function Test in Patients Infected with Coronavirus (SARS-CoV-2): A Retrospective Single-Center Study from Spain. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	4
311	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> , 2021 ,	5.1	10
310	Balance between macrophage migration inhibitory factor and sCD74 predicts outcome in patients with acute decompensation of cirrhosis. <i>JHEP Reports</i> , 2021 , 3, 100221	10.3	2
309	CT-based determination of excessive visceral adipose tissue is associated with an impaired survival in critically ill patients. <i>PLoS ONE</i> , 2021 , 16, e0250321	3.7	0
308	Transcriptomic Profiling of the Liver Sinusoidal Endothelium during Cirrhosis Reveals Stage-Specific Secretory Signature. <i>Cancers</i> , 2021 , 13,	6.6	4
307	Fibrotic Events in the Progression of Cholestatic Liver Disease. <i>Cells</i> , 2021 , 10,	7.9	4
306	Levels of Circulating PD-L1 Are Decreased in Patients with Resectable Cholangiocarcinoma. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
305	Upregulation of Anti-Oxidative Stress Response Improves Metabolic Changes in L-Selectin-Deficient Mice but Does Not Prevent NAFLD Progression or Fecal Microbiota Shifts. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
304	A genome-first approach to mortality and metabolic phenotypes in p.Ala165Thr (rs2642438) heterozygotes and homozygotes. <i>Med</i> , 2021 , 2, 851-863.e3	31.7	2
303	Hypothermic Oxygenated Machine Perfusion Reduces Early Allograft Injury and Improves Post-transplant Outcomes in Extended Criteria Donation Liver Transplantation From Donation After Brain Death: Results From a Multicenter Randomized Controlled Trial (HOPE ECD-DBD). <i>Annals of Surgery</i> , 2021 , 274, 705-712	7.8	17
302	Next-generation sequencing of bile cell-free DNA for the early detection of patients with malignant biliary strictures. <i>Gut</i> , 2021 ,	19.2	5
301	Intraoperative Transfusion of Fresh Frozen Plasma Predicts Morbidity Following Partial Liver Resection for Hepatocellular Carcinoma. <i>Journal of Gastrointestinal Surgery</i> , 2021 , 25, 1212-1223	3.3	5
300	Keeping the liver fit with TREM2 during hepatic carcinogenesis. <i>Gut</i> , 2021 , 70, 1210-1211	19.2	2
299	Bidirectional Role of NLRP3 During Acute and Chronic Cholestatic Liver Injury. <i>Hepatology</i> , 2021 , 73, 1836-1854	11.2	14
298	Roles of CCR2 and CCR5 for Hepatic Macrophage Polarization in Mice With Liver Parenchymal Cell-Specific NEMO Deletion. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021 , 11, 327-347	7.9	5

297	Intestinal Dysbiosis Amplifies Acetaminophen-Induced Acute Liver Injury. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021 , 11, 909-933	7.9	18
296	Hepatocyte-specific NRF2 activation controls fibrogenesis and carcinogenesis in steatohepatitis. <i>Journal of Hepatology</i> , 2021 , 74, 638-648	13.4	18
295	Unexpected Pro-Fibrotic Effect of MIF in Non-Alcoholic Steatohepatitis Is Linked to a Shift in NKT Cell Populations. <i>Cells</i> , 2021 , 10,	7.9	2
294	Deep learning detects genetic alterations in cancer histology generated by adversarial networks. <i>Journal of Pathology</i> , 2021 , 254, 70-79	9.4	11
293	The role of recipient myosteatosis in graft and patient survival after deceased donor liver transplantation. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021 , 12, 358-367	10.3	6
292	Serum transferrin as a biomarker of hepatocyte nuclear factor 4 alpha activity and hepatocyte function in liver diseases. <i>BMC Medicine</i> , 2021 , 19, 39	11.4	2
291	Hepatobiliary phenotypes of adults with alpha-1 antitrypsin deficiency. <i>Gut</i> , 2021 ,	19.2	5
290	The Space of Disse: The Liver Hub in Health and Disease. <i>Livers</i> , 2021 , 1, 3-26		4
289	Macrophage migration inhibitory factor predicts an unfavorable outcome after transarterial chemoembolization for hepatic malignancies. <i>Clinical and Translational Science</i> , 2021 , 14, 1853-1863	4.9	3
288	Acute myocardial injury secondary to severe acute liver failure: A retrospective analysis supported by animal data. <i>PLoS ONE</i> , 2021 , 16, e0256790	3.7	0
287	Transcriptomic Cross-Species Analysis of Chronic Liver Disease Reveals Consistent Regulation Between Humans and Mice. <i>Hepatology Communications</i> , 2021 ,	6	2
286	Macrophage migration inhibitory factor exerts pro-proliferative and anti-apoptotic effects via CD74 in murine hepatocellular carcinoma. <i>British Journal of Pharmacology</i> , 2021 , 178, 4452-4467	8.6	1
285	Weakly supervised annotation-free cancer detection and prediction of genotype in routine histopathology. <i>Journal of Pathology</i> , 2021 ,	9.4	7
284	Gut microbiota depletion exacerbates cholestatic liver injury via loss of FXR signalling. <i>Nature Metabolism</i> , 2021 , 3, 1228-1241	14.6	8
283	A Model-Based Workflow to Benchmark the Clinical Cholestasis Risk of Drugs. <i>Clinical Pharmacology and Therapeutics</i> , 2021 , 110, 1293-1301	6.1	0
282	Bile Acids Activate NLRP3 Inflammasome, Promoting Murine Liver Inflammation or Fibrosis in a Cell Type-Specific Manner. <i>Cells</i> , 2021 , 10,	7.9	2
281	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	13.4	10
280	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	14.4	18

279	Predicting Mutational Status of Driver and Suppressor Genes Directly from Histopathology With Deep Learning: A Systematic Study Across 23 Solid Tumor Types.. <i>Frontiers in Genetics</i> , 2021 , 12, 806386	4.5	0
278	Deep learning for the detection of microsatellite instability from histology images in colorectal cancer: A systematic literature review. <i>Immunoinformatics</i> , 2021 , 3-4, 100008		5
277	Impact of Angiogenesis- and Hypoxia-Associated Polymorphisms on Tumor Recurrence in Patients with Hepatocellular Carcinoma Undergoing Surgical Resection. <i>Cancers</i> , 2020 , 12,	6.6	4
276	L-Selectin/CD62L is a Key Driver of Non-Alcoholic Steatohepatitis in Mice and Men. <i>Cells</i> , 2020 , 9,	7.9	11
275	Pharmacological Inhibition of Cyclin-Dependent Kinases Triggers Anti-Fibrotic Effects in Hepatic Stellate Cells In Vitro. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4
274	Lipid-encapsulated siRNA for hepatocyte-directed treatment of advanced liver disease. <i>Cell Death and Disease</i> , 2020 , 11, 343	9.8	7
273	Liver Phenotypes of European Adults Heterozygous or Homozygous for Pi*Z Variant of AAT (Pi*MZ vs Pi*ZZ genotype) and Noncarriers. <i>Gastroenterology</i> , 2020 , 159, 534-548.e11	13.3	29
272	SARS-CoV-2 as an extrahepatic precipitator of acute-on-chronic liver failure. <i>Liver International</i> , 2020 , 40, 1792-1793	7.9	8
271	Hepatocyte KLF6 expression affects FXR signalling and the clinical course of primary sclerosing cholangitis. <i>Liver International</i> , 2020 , 40, 2172-2181	7.9	1
270	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	18.9	31
269	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	8.7	20
268	Clinical-Grade Detection of Microsatellite Instability in Colorectal Tumors by Deep Learning. <i>Gastroenterology</i> , 2020 , 159, 1406-1416.e11	13.3	84
267	Altered Microbiota Diversity and Bile Acid Signaling in Cirrhotic and Noncirrhotic NASH-HCC. <i>Clinical and Translational Gastroenterology</i> , 2020 , 11, e00131	4.2	26
266	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,	6.3	23
265	Serum Transferrin Is an Independent Predictor of Mortality in Severe Alcoholic Hepatitis. <i>American Journal of Gastroenterology</i> , 2020 , 115, 398-405	0.7	16
264	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	11.5	22
263	Pilot Multi-Omic Analysis of Human Bile from Benign and Malignant Biliary Strictures: A Machine-Learning Approach. <i>Cancers</i> , 2020 , 12,	6.6	15
262	Circulating levels of soluble urokinase plasminogen activator receptor predict outcome after resection of biliary tract cancer. <i>JHEP Reports</i> , 2020 , 2, 100080	10.3	8

261	Current status of immunotherapy in gastrointestinal malignancies. <i>Zeitschrift Fur Gastroenterologie</i> , 2020 , 58, 542-555	1.6	2
260	Guidelines and Considerations for Metabolic Tolerance Tests in Mice. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020 , 13, 439-450	3.4	28
259	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,	5.1	28
258	The Medium-Chain Fatty Acid Receptor GPR84 Mediates Myeloid Cell Infiltration Promoting Steatohepatitis and Fibrosis. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	21
257	Prolonged Survival of a Patient with Advanced-Stage Combined Hepatocellular-Cholangiocarcinoma. <i>Case Reports in Gastroenterology</i> , 2020 , 14, 658-667	1	3
256	Intestinal Epithelial Cell-Derived Extracellular Vesicles Modulate Hepatic Injury via the Gut-Liver Axis During Acute Alcohol Injury. <i>Frontiers in Pharmacology</i> , 2020 , 11, 603771	5.6	6
255	Differential Gene Expression in Circulating CD14 Monocytes Indicates the Prognosis of Critically Ill Patients with Sepsis. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	9
254	Disturbed gut microbiota and bile homeostasis in -infected mice contributes to metabolic dysregulation and growth impairment. <i>Science Translational Medicine</i> , 2020 , 12,	17.5	12
253	Association of Serum Calprotectin Concentrations with Mortality in Critically Ill and Septic Patients. <i>Diagnostics</i> , 2020 , 10,	3.8	6
252	Serum keratin 19 (CYFRA21-1) links ductular reaction with portal hypertension and outcome of various advanced liver diseases. <i>BMC Medicine</i> , 2020 , 18, 336	11.4	0
251	Pan-cancer image-based detection of clinically actionable genetic alterations. <i>Nature Cancer</i> , 2020 , 1, 789-799	15.4	119
250	Midregional Proadrenomedullin (MRproADM) Serum Levels in Critically Ill Patients Are Associated with Short-Term and Overall Mortality during a Two-Year Follow-Up. <i>Mediators of Inflammation</i> , 2020 , 2020, 7184803	4.3	2
249	Circulating levels of microRNA193a-5p predict outcome in early stage hepatocellular carcinoma. <i>PLoS ONE</i> , 2020 , 15, e0239386	3.7	6
248	Low Myostatin Serum Levels Are Associated with Poor Outcome in Critically Ill Patients. <i>Diagnostics</i> , 2020 , 10,	3.8	2
247	Skeletal Muscle Composition Predicts Outcome in Critically Ill Patients 2020 , 2, e0171		12
246	Global Longitudinal Strain at Rest as an Independent Predictor of Mortality in Liver Transplant Candidates: A Retrospective Clinical Study. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	7
245	MyD88-dependent signaling in non-parenchymal cells promotes liver carcinogenesis. <i>Carcinogenesis</i> , 2020 , 41, 171-181	4.6	6
244	Myeloid cells in liver and bone marrow acquire a functionally distinct inflammatory phenotype during obesity-related steatohepatitis. <i>Gut</i> , 2020 , 69, 551-563	19.2	71

243	Faecal Micro-RNAs in Inflammatory Bowel Diseases. <i>Journal of Crohng and Colitis</i> , 2020 , 14, 110-117	1.5	17
242	Animal models for liver disease - A practical approach for translational research. <i>Journal of Hepatology</i> , 2020 , 73, 423-440	13.4	53
241	Loss of c-Jun N-terminal Kinase 1 and 2 Function in Liver Epithelial Cells Triggers Biliary Hyperproliferation Resembling Cholangiocarcinoma. <i>Hepatology Communications</i> , 2020 , 4, 834-851	6	10
240	Identifying Efficient Toxin A Binders with a Multivalent Neo-Glycoprotein Glycan Library. <i>Bioconjugate Chemistry</i> , 2019 , 30, 2373-2383	6.3	4
239	Mitogen-Activated Protein Kinases (MAPKs) and Cholangiocarcinoma: The Missing Link. <i>Cells</i> , 2019 , 8,	7.9	15
238	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	7.9	42
237	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	3.7	24
236	Deep learning can predict microsatellite instability directly from histology in gastrointestinal cancer. <i>Nature Medicine</i> , 2019 , 25, 1054-1056	50.5	341
235	The Influence of Different Fat Sources on Steatohepatitis and Fibrosis Development in the Western Diet Mouse Model of Non-alcoholic Steatohepatitis (NASH). <i>Frontiers in Physiology</i> , 2019 , 10, 770	4.6	16
234	Neutrophils are a main source of circulating suPAR predicting outcome in critical illness. <i>Journal of Intensive Care</i> , 2019 , 7, 26	7	25
233	Elevated CTRP1 Plasma Concentration Is Associated with Sepsis and Pre-Existing Type 2 Diabetes Mellitus in Critically Ill Patients. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	9
232	miR-155 Predicts Long-Term Mortality in Critically Ill Patients Younger than 65 Years. <i>Mediators of Inflammation</i> , 2019 , 2019, 6714080	4.3	4
231	Plasticity of adult hepatocytes and readjustment of cell fate: a novel dogma in liver disease. <i>Gut</i> , 2019 , 68, 954-956	19.2	3
230	Prognostic Relevance of Altered Lymphocyte Subpopulations in Critical Illness and Sepsis. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	24
229	Nrf2 Ameliorates DDC-Induced Sclerosing Cholangitis and Biliary Fibrosis and Improves the Regenerative Capacity of the Liver. <i>Toxicological Sciences</i> , 2019 , 169, 485-498	4.4	12
228	Liver fibrosis affects the targeting properties of drug delivery systems to macrophage subsets in vivo. <i>Biomaterials</i> , 2019 , 206, 49-60	15.6	16
227	Intestinal dysbiosis augments liver disease progression via NLRP3 in a murine model of primary sclerosing cholangitis. <i>Gut</i> , 2019 , 68, 1477-1492	19.2	55
226	p38 is essential for cell cycle progression and liver tumorigenesis. <i>Nature</i> , 2019 , 568, 557-560	50.4	51

225	Platelet Factor 4 Attenuates Experimental Acute Liver Injury in Mice. <i>Frontiers in Physiology</i> , 2019 , 10, 326	4.6	4
224	CXCR6 Inhibits Hepatocarcinogenesis by Promoting Natural Killer T- and CD4 T-Cell-Dependent Control of Senescence. <i>Gastroenterology</i> , 2019 , 156, 1877-1889.e4	13.3	45
223	Adiponectin accounts for gender differences in hepatocellular carcinoma incidence. <i>Journal of Experimental Medicine</i> , 2019 , 216, 1108-1119	16.6	38
222	The Inhibitory T Cell Receptors PD1 and 2B4 Are Differentially Regulated on CD4 and CD8 T Cells in a Mouse Model of Non-alcoholic Steatohepatitis. <i>Frontiers in Pharmacology</i> , 2019 , 10, 244	5.6	1
221	Myeloid cells require gp130 signaling for protective anti-inflammatory functions during sepsis. <i>FASEB Journal</i> , 2019 , 33, 6035-6044	0.9	10
220	Unfolded protein response is an early, non-critical event during hepatic stellate cell activation. <i>Cell Death and Disease</i> , 2019 , 10, 98	9.8	12
219	Elevated serum levels of bone sialoprotein (BSP) predict long-term mortality in patients with pancreatic adenocarcinoma. <i>Scientific Reports</i> , 2019 , 9, 1489	4.9	3
218	Disruption of the FasL/Fas axis protects against inflammation-derived tumorigenesis in chronic liver disease. <i>Cell Death and Disease</i> , 2019 , 10, 115	9.8	5
217	Excellent Response to Anti-PD-1 Therapy in a Patient with Hepatocellular Carcinoma Intolerant to Sorafenib. <i>Visceral Medicine</i> , 2019 , 35, 43-46	2.4	5
216	Heterozygous carriage of the alpha1-antitrypsin Pi*Z variant increases the risk to develop liver cirrhosis. <i>Gut</i> , 2019 , 68, 1099-1107	19.2	62
215	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	11.2	46
214	Genetic Variants in the Promoter Region of the Macrophage Migration Inhibitory Factor are Associated with the Severity of Hepatitis C Virus-Induced Liver Fibrosis. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	2
213	An NF-kappaB- and IKK-Independent Function of NEMO Prevents Hepatocarcinogenesis by Suppressing Compensatory Liver Regeneration. <i>Cancers</i> , 2019 , 11,	6.6	7
212	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	13.3	50
211	Decreased CTRP3 Plasma Concentrations Are Associated with Sepsis and Predict Mortality in Critically Ill Patients. <i>Diagnostics</i> , 2019 , 9,	3.8	2
210	Microgels Sopping Up Toxins-GM1a-Functionalized Microgels as Scavengers for Cholera Toxin. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 25017-25023	9.5	5
209	A Combined Score of Circulating miRNAs Allows Outcome Prediction in Critically Ill Patients. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	3
208	Assessment of liver phenotype in adults with severe alpha-1 antitrypsin deficiency (Pi*ZZ genotype). <i>Journal of Hepatology</i> , 2019 , 71, 1272-1274	13.4	11

207	Sarcopenia Is a Negative Prognostic Factor in Patients Undergoing Transarterial Chemoembolization (TACE) for Hepatic Malignancies. <i>Cancers</i> , 2019 , 11,	6.6	13
206	Modulating Myeloid Immune Cell Migration Using Multivalently Presented Monosaccharide Ligands for Advanced Immunotherapy. <i>Advanced Therapeutics</i> , 2019 , 2, 1900145	4.9	0
205	Mild Iron Overload as Seen in Individuals Homozygous for the Alpha-1 Antitrypsin Pi*Z Variant Does Not Promote Liver Fibrogenesis in Knockout Mice. <i>Cells</i> , 2019 , 8,	7.9	4
204	Serum Levels of Kisspeptin Are Elevated in Patients with Pancreatic Cancer. <i>Disease Markers</i> , 2019 , 2019, 5603474	3.2	3
203	Serum Levels of miR-143 Predict Survival in Critically Ill Patients. <i>Disease Markers</i> , 2019 , 2019, 4850472	3.2	1
202	Fecal Eosinophil Cationic Protein Is a Diagnostic and Predictive Biomarker in Young Adults with Inflammatory Bowel Disease. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	6
201	Elevated MR-proANP plasma concentrations are associated with sepsis and predict mortality in critically ill patients. <i>Journal of Translational Medicine</i> , 2019 , 17, 415	8.5	11
200	Influence of Liver Fibrosis on Lobular Zonation. <i>Cells</i> , 2019 , 8,	7.9	22
199	NLR Family Pyrin Domain-Containing 3 Inflammasome Activation in Hepatic Stellate Cells Induces Liver Fibrosis in Mice. <i>Hepatology</i> , 2019 , 69, 845-859	11.2	49
198	Low Serum Hepcidin Is Associated With Reduced Short-Term Survival in Adults With Acute Liver Failure. <i>Hepatology</i> , 2019 , 69, 2136-2149	11.2	6
197	CXCR6 protects from inflammation and fibrosis in NEMO mice. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019 , 1865, 391-402	6.9	7
196	Intestinal Microbiota Protects against MCD Diet-Induced Steatohepatitis. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	19
195	Subcellular antigen localization in commensal E. coli is critical for T cell activation and induction of specific tolerance. <i>Mucosal Immunology</i> , 2019 , 12, 97-107	9.2	4
194	Heterozygosity for the Alpha-1-Antitrypsin Z Allele in Cirrhosis Is Associated With More Advanced Disease. <i>Liver Transplantation</i> , 2019 , 25, 342-343	4.5	0
193	Protective role of c-Jun N-terminal kinase-2 (JNK2) in ibuprofen-induced acute liver injury. <i>Journal of Pathology</i> , 2019 , 247, 110-122	9.4	3
192	Role of bile acids in the gut-liver axis. <i>Journal of Hepatology</i> , 2018 , 68, 1083-1085	13.4	49
191	Successful Fecal Microbiota Transplantation in a Patient with Severe Complicated Infection after Liver Transplantation. <i>Case Reports in Gastroenterology</i> , 2018 , 12, 76-84	1	20
190	Inverse correlation between vascular endothelial growth factor back-filtration and capillary filtration pressures. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, 1514-1525	4.3	6

189	Expression of microRNA-155 in inflammatory cells modulates liver injury. <i>Hepatology</i> , 2018 , 68, 691-706	11.2	42
188	Hsp72 protects against liver injury via attenuation of hepatocellular death, oxidative stress, and JNK signaling. <i>Journal of Hepatology</i> , 2018 , 68, 996-1005	13.4	24
187	Targeting and Modulation of Liver Myeloid Immune Cells by Hard-Shell Microbubbles. <i>Advanced Biology</i> , 2018 , 2, 1800002	3.5	4
186	Liver - master and servant of serum proteome. <i>Journal of Hepatology</i> , 2018 , 69, 512-524	13.4	36
185	Loss of Cyclin E1 attenuates hepatitis and hepatocarcinogenesis in a mouse model of chronic liver injury. <i>Oncogene</i> , 2018 , 37, 3329-3339	9.2	14
184	Endoglin in human liver disease and murine models of liver fibrosis-A protective factor against liver fibrosis. <i>Liver International</i> , 2018 , 38, 858-867	7.9	14
183	Therapeutic inhibition of inflammatory monocyte recruitment reduces steatohepatitis and liver fibrosis. <i>Hepatology</i> , 2018 , 67, 1270-1283	11.2	225
182	Comparison of non-invasive assessment of liver fibrosis in patients with alpha1-antitrypsin deficiency using magnetic resonance elastography (MRE), acoustic radiation force impulse (ARFI) Quantification, and 2D-shear wave elastography (2D-SWE). <i>PLoS ONE</i> , 2018 , 13, e0196486	3.7	19
181	High Circulating Caspase-Cleaved Keratin 18 Fragments (M30) Indicate Short-Term Mortality in Critically Ill Patients. <i>Disease Markers</i> , 2018 , 2018, 8583121	3.2	6
180	The Lieber-DeCarli Diet-A Flagship Model for Experimental Alcoholic Liver Disease. <i>Alcoholism: Clinical and Experimental Research</i> , 2018 , 42, 1828-1840	3.7	25
179	Differential Roles of Tumor Necrosis Factor Ligand Superfamily Members as Biomarkers in Pancreatic Cancer. <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	3
178	Elevated serum levels of bone sialoprotein during ICU treatment predict long-term mortality in critically ill patients. <i>Scientific Reports</i> , 2018 , 8, 9750	4.9	3
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15	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, 2036-50	11.2	50
14	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	11.2	50
13	STAT3 is required for IL-6-gp130-dependent activation of hepcidin in vivo. <i>Gastroenterology</i> , 2007 , 132, 294-300	13.3	249
12	Hepatocyte-specific IKK gamma/NEMO expression determines the degree of liver injury. <i>Gastroenterology</i> , 2007 , 132, 2504-17	13.3	79
11	Deletion of NEMO/IKKgamma in liver parenchymal cells causes steatohepatitis and hepatocellular carcinoma. <i>Cancer Cell</i> , 2007 , 11, 119-32	24.3	505
10	Functional response of hepatocytes transplanted into Gunn rats stimulated with thyroid hormone. <i>Digestive Diseases and Sciences</i> , 2007 , 52, 210-6	4	3

9	Evolution of the activity of UGT1A1 throughout the development and adult life in a rat. <i>Life Sciences</i> , 2006 , 78, 1688-95	6.8	2
8	Kupffer cells and alcoholic liver disease. <i>Revista Espanola De Enfermedades Digestivas</i> , 2006 , 98, 460-72	0.9	17
7	Hepatic proliferation in Gunn rats transplanted with hepatocytes: effect of retrorsine and tri-iodothyronine. <i>Cell Proliferation</i> , 2005 , 38, 137-46	7.9	6
6	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, 849-59	15.9	140
5	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, 7797-802	11.5	359
4	A compared study on the purification of fetal and adult rat hepatocyte suspensions by biomagnetic isolation techniques and flow cytometry analysis. <i>Cell Biology International</i> , 2001 , 25, 1285-9	4.5	2
3	Expression of bilirubin UDP-glucuronosyltransferase (bUGT) throughout fetal development: intrasplenic transplantation into Gunn rats to correct enzymatic deficiency. <i>Digestive Diseases and Sciences</i> , 2001 , 46, 2762-7	4	5
2	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, 1300-7	5.3	103
1	Fazirsiran for Liver Disease Associated with Alpha1-Antitrypsin Deficiency. <i>New England Journal of Medicine</i> ,	59.2	3