

# David A Brenner

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8413361/publications.pdf>

Version: 2024-02-01

358  
papers

52,391  
citations

558

126  
h-index

1505

219  
g-index

368  
all docs

368  
docs citations

368  
times ranked

46872  
citing authors

#	ARTICLE	IF	CITATIONS
1	Liver fibrosis. <i>Journal of Clinical Investigation</i> , 2005, 115, 209-218.	8.2	4,210
2	TLR4 enhances TGF- $\beta$ 2 signaling and hepatic fibrosis. <i>Nature Medicine</i> , 2007, 13, 1324-1332.	30.7	1,712
3	The mitochondrial permeability transition in cell death: a common mechanism in necrosis, apoptosis and autophagy. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 1998, 1366, 177-196.	1.0	1,201
4	The gut-liver axis and the intersection with the microbiome. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2018, 15, 397-411.	17.8	905
5	Liver inflammation and fibrosis. <i>Journal of Clinical Investigation</i> , 2017, 127, 55-64.	8.2	861
6	Interactions Between the Intestinal Microbiome and Liver Diseases. <i>Gastroenterology</i> , 2014, 146, 1513-1524.	1.3	806
7	Gut Microbiome-Based Metagenomic Signature for Non-invasive Detection of Advanced Fibrosis in Human Nonalcoholic Fatty Liver Disease. <i>Cell Metabolism</i> , 2017, 25, 1054-1062.e5.	16.2	748
8	Pericytes and Perivascular Fibroblasts Are the Primary Source of Collagen-Producing Cells in Obstructive Fibrosis of the Kidney. <i>American Journal of Pathology</i> , 2008, 173, 1617-1627.	3.8	747
9	Prolonged activation of jun and collagenase genes by tumour necrosis factor- $\alpha$ . <i>Nature</i> , 1989, 337, 661-663.	27.8	735
10	Myofibroblasts revert to an inactive phenotype during regression of liver fibrosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 9448-9453.	7.1	654
11	Toll-Like Receptor 9 Promotes Steatohepatitis by Induction of Interleukin- $1\beta$ in Mice. <i>Gastroenterology</i> , 2010, 139, 323-334.e7.	1.3	640
12	Enteric dysbiosis associated with a mouse model of alcoholic liver disease. <i>Hepatology</i> , 2011, 53, 96-105.	7.3	636
13	Toll-like receptors and adaptor molecules in liver disease: Update. <i>Hepatology</i> , 2008, 48, 322-335.	7.3	614
14	Mechanisms of Liver Injury. I. TNF- $\alpha$ -induced liver injury: role of IKK, JNK, and ROS pathways. <i>American Journal of Physiology - Renal Physiology</i> , 2006, 290, G583-G589.	3.4	597
15	Toll-Like receptor 4 mediates inflammatory signaling by bacterial lipopolysaccharide in human hepatic stellate cells. <i>Hepatology</i> , 2003, 37, 1043-1055.	7.3	588
16	Intestinal FXR agonism promotes adipose tissue browning and reduces obesity and insulin resistance. <i>Nature Medicine</i> , 2015, 21, 159-165.	30.7	562
17	Interleukin-17 Signaling in Inflammatory, Kupffer Cells, and Hepatic Stellate Cells Exacerbates Liver Fibrosis in Mice. <i>Gastroenterology</i> , 2012, 143, 765-776.e3.	1.3	536
18	Resident fibroblast lineages mediate pressure overload-induced cardiac fibrosis. <i>Journal of Clinical Investigation</i> , 2014, 124, 2921-2934.	8.2	497

#	ARTICLE	IF	CITATIONS
19	NADPH oxidase signal transduces angiotensin II in hepatic stellate cells and is critical in hepatic fibrosis. <i>Journal of Clinical Investigation</i> , 2003, 112, 1383-1394.	8.2	482
20	Cryptochrome mediates circadian regulation of cAMP signaling and hepatic gluconeogenesis. <i>Nature Medicine</i> , 2010, 16, 1152-1156.	30.7	465
21	Hepatic Stellate Cells as a Target for the Treatment of Liver Fibrosis. <i>Seminars in Liver Disease</i> , 2001, 21, 437-452.	3.6	444
22	Bone marrow-derived fibrocytes participate in pathogenesis of liver fibrosis. <i>Journal of Hepatology</i> , 2006, 45, 429-438.	3.7	439
23	Utility of magnetic resonance imaging versus histology for quantifying changes in liver fat in nonalcoholic fatty liver disease trials. <i>Hepatology</i> , 2013, 58, 1930-1940.	7.3	434
24	Mechanisms of Fibrogenesis. <i>Experimental Biology and Medicine</i> , 2008, 233, 109-122.	2.4	416
25	A Liver Full of JNK: Signaling in Regulation of Cell Function and Disease Pathogenesis, and Clinical Approaches. <i>Gastroenterology</i> , 2012, 143, 307-320.	1.3	414
26	Origin of myofibroblasts in the fibrotic liver in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E3297-305.	7.1	414
27	Identification of Small Molecule Activators of Cryptochrome. <i>Science</i> , 2012, 337, 1094-1097.	12.6	408
28	Casein kinase II is a negative regulator of c-Jun DNA binding and AP-1 activity. <i>Cell</i> , 1992, 70, 777-789.	28.9	406
29	Gene Expression Profiles During Hepatic Stellate Cell Activation in Culture and In Vivo. <i>Gastroenterology</i> , 2007, 132, 1937-1946.	1.3	402
30	The Mitochondrial Permeability Transition Is Required for Tumor Necrosis Factor Alpha-Mediated Apoptosis and Cytochrome <i>c</i> Release. <i>Molecular and Cellular Biology</i> , 1998, 18, 6353-6364.	2.3	389
31	Magnetic resonance elastography predicts advanced fibrosis in patients with nonalcoholic fatty liver disease: A prospective study. <i>Hepatology</i> , 2014, 60, 1920-1928.	7.3	388
32	Free Cholesterol-loaded Macrophages Are an Abundant Source of Tumor Necrosis Factor- $\alpha$ and Interleukin-6. <i>Journal of Biological Chemistry</i> , 2005, 280, 21763-21772.	3.4	381
33	Toll-Like Receptor Signaling in the Liver. <i>Gastroenterology</i> , 2006, 130, 1886-1900.	1.3	377
34	The role of TGF $\beta$ 21 in initiating hepatic stellate cell activation in vivo. <i>Journal of Hepatology</i> , 1999, 30, 77-87.	3.7	372
35	CCR2 promotes hepatic fibrosis in mice. <i>Hepatology</i> , 2009, 50, 185-197.	7.3	359
36	Ceramide Activates the Stress-activated Protein Kinases. <i>Journal of Biological Chemistry</i> , 1995, 270, 22689-22692.	3.4	349

#	ARTICLE	IF	CITATIONS
37	Mitochondrial dysfunction in the pathogenesis of necrotic and apoptotic cell death. <i>Journal of Bioenergetics and Biomembranes</i> , 1999, 31, 305-319.	2.3	347
38	CCR1 and CCR5 promote hepatic fibrosis in mice. <i>Journal of Clinical Investigation</i> , 2009, 119, 1858-70.	8.2	340
39	Role of Mitochondrial Inner Membrane Permeabilization in Necrotic Cell Death, Apoptosis, and Autophagy. <i>Antioxidants and Redox Signaling</i> , 2002, 4, 769-781.	5.4	331
40	Aging and liver disease. <i>Current Opinion in Gastroenterology</i> , 2015, 31, 184-191.	2.3	323
41	Fibroblast-specific protein 1 identifies an inflammatory subpopulation of macrophages in the liver. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 308-313.	7.1	300
42	Genetic polymorphisms and the progression of liver fibrosis: A critical appraisal. <i>Hepatology</i> , 2003, 37, 493-503.	7.3	298
43	Ezetimibe for the treatment of nonalcoholic steatohepatitis: Assessment by novel magnetic resonance imaging and magnetic resonance elastography in a randomized trial (MOZART trial). <i>Hepatology</i> , 2015, 61, 1239-1250.	7.3	296
44	Hepatocytes do not undergo epithelial-mesenchymal transition in liver fibrosis in mice. <i>Hepatology</i> , 2010, 51, 1027-1036.	7.3	289
45	Bacterial translocation and changes in the intestinal microbiome in mouse models of liver disease. <i>Journal of Hepatology</i> , 2012, 56, 1283-1292.	3.7	289
46	Correlation between liver histology and novel magnetic resonance imaging in adult patients with non-alcoholic fatty liver disease "MRI accurately quantifies hepatic steatosis in NAFLD". <i>Alimentary Pharmacology and Therapeutics</i> , 2012, 36, 22-29.	3.7	285
47	Intestinal REG3 Lectins Protect against Alcoholic Steatohepatitis by Reducing Mucosa-Associated Microbiota and Preventing Bacterial Translocation. <i>Cell Host and Microbe</i> , 2016, 19, 227-239.	11.0	284
48	Nicotinamide adenine dinucleotide phosphate oxidase in experimental liver fibrosis: GKT137831 as a novel potential therapeutic agent. <i>Hepatology</i> , 2012, 56, 2316-2327.	7.3	271
49	M2-like macrophages are responsible for collagen degradation through a mannose receptor-mediated pathway. <i>Journal of Cell Biology</i> , 2013, 202, 951-966.	5.2	269
50	Sitagliptin vs. placebo for non-alcoholic fatty liver disease: A randomized controlled trial. <i>Journal of Hepatology</i> , 2016, 65, 369-376.	3.7	264
51	The Role of Focal Adhesion Kinase-Phosphatidylinositol 3-Kinase-Akt Signaling in Hepatic Stellate Cell Proliferation and Type I Collagen Expression. <i>Journal of Biological Chemistry</i> , 2003, 278, 8083-8090.	3.4	261
52	Recent advancement of molecular mechanisms of liver fibrosis. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2015, 22, 512-518.	2.6	259
53	Role of hepatic stellate cells in fibrogenesis and the reversal of fibrosis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2007, 22, S73-S78.	2.8	254
54	Disruption of TAK1 in hepatocytes causes hepatic injury, inflammation, fibrosis, and carcinogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 844-849.	7.1	247

#	ARTICLE	IF	CITATIONS
55	Hepatitis C virus-induced oxidative stress suppresses hepcidin expression through increased histone deacetylase activity. <i>Hepatology</i> , 2008, 48, 1420-1429.	7.3	245
56	Hepatic Stellate Cells Secrete Angiopoietin 1 That Induces Angiogenesis in Liver Fibrosis. <i>Gastroenterology</i> , 2008, 135, 1729-1738.	1.3	243
57	Toll-like receptor 2 and palmitic acid cooperatively contribute to the development of nonalcoholic steatohepatitis through inflammasome activation in mice. <i>Hepatology</i> , 2013, 57, 577-589.	7.3	242
58	Hepatic stellate cells and the reversal of fibrosis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2006, 21, S84-S87.	2.8	230
59	A dual reporter gene transgenic mouse demonstrates heterogeneity in hepatic fibrogenic cell populations. <i>Hepatology</i> , 2004, 40, 1151-1159.	7.3	226
60	Hepatitis C virus core and nonstructural proteins induce fibrogenic effects in hepatic stellate cells. <i>Gastroenterology</i> , 2004, 126, 529-540.	1.3	225
61	The role of Smad3 in mediating mouse hepatic stellate cell activation. <i>Hepatology</i> , 2001, 34, 89-100.	7.3	224
62	Human hepatic stellate cells express CCR5 and RANTES to induce proliferation and migration. <i>American Journal of Physiology - Renal Physiology</i> , 2003, 285, G949-G958.	3.4	224
63	c-Jun-N-terminal kinase drives cyclin D1 expression and proliferation during liver regeneration. <i>Hepatology</i> , 2003, 37, 824-832.	7.3	223
64	Delivery of matrix metalloproteinase-1 attenuates established liver fibrosis in the rat. <i>Gastroenterology</i> , 2003, 124, 445-458.	1.3	223
65	Effect of colesvelam on liver fat quantified by magnetic resonance in nonalcoholic steatohepatitis: A randomized controlled trial. <i>Hepatology</i> , 2012, 56, 922-932.	7.3	218
66	A gut microbiome signature for cirrhosis due to nonalcoholic fatty liver disease. <i>Nature Communications</i> , 2019, 10, 1406.	12.8	218
67	Role of glycogen synthase kinase-3 in TNF- $\alpha$ -induced NF- $\kappa$ B activation and apoptosis in hepatocytes. <i>American Journal of Physiology - Renal Physiology</i> , 2002, 283, G204-G211.	3.4	216
68	Roles for C16-ceramide and Sphingosine 1-Phosphate in Regulating Hepatocyte Apoptosis in Response to Tumor Necrosis Factor- $\alpha$ . <i>Journal of Biological Chemistry</i> , 2005, 280, 27879-27887.	3.4	205
69	Alcohol causes both tolerance and sensitization of rat Kupffer cells via mechanisms dependent on endotoxin. <i>Gastroenterology</i> , 1998, 115, 443-451.	1.3	200
70	Genetic Labeling Does Not Detect Epithelial-to-Mesenchymal Transition of Cholangiocytes in Liver Fibrosis in Mice. <i>Gastroenterology</i> , 2010, 139, 987-998.	1.3	200
71	JNK mediates hepatic ischemia reperfusion injury. <i>Journal of Hepatology</i> , 2005, 42, 850-859.	3.7	196
72	Monocytes-macrophages that express $\alpha$ -smooth muscle actin preserve primitive hematopoietic cells in the bone marrow. <i>Nature Immunology</i> , 2012, 13, 1072-1082.	14.5	196

#	ARTICLE	IF	CITATIONS
73	The Enzymatic Defect in Variegate Porphyria. <i>New England Journal of Medicine</i> , 1980, 302, 765-769.	27.0	193
74	The Role of Fibrosis and Liver-Associated Fibroblasts in the Pathogenesis of Hepatocellular Carcinoma. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1723.	4.1	192
75	Innate immunity in alcoholic liver disease. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 300, G516-G525.	3.4	191
76	Role of NADPH Oxidases in Liver Fibrosis. <i>Antioxidants and Redox Signaling</i> , 2014, 20, 2854-2872.	5.4	189
77	Modulation of the intestinal bile acid/farnesoid X receptor/fibroblast growth factor 15 axis improves alcoholic liver disease in mice. <i>Hepatology</i> , 2018, 67, 2150-2166.	7.3	189
78	Microbiome 101: Studying, Analyzing, and Interpreting Gut Microbiome Data for Clinicians. <i>Clinical Gastroenterology and Hepatology</i> , 2019, 17, 218-230.	4.4	187
79	Mechanisms of liver fibrosis and its role in liver cancer. <i>Experimental Biology and Medicine</i> , 2020, 245, 96-108.	2.4	183
80	What's new in liver fibrosis? The origin of myofibroblasts in liver fibrosis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2012, 27, 65-68.	2.8	182
81	I. TNF-induced liver injury. <i>American Journal of Physiology - Renal Physiology</i> , 1998, 275, G387-G392.	3.4	179
82	DNase I hypersensitive sites enhance $\alpha 1(I)$ collagen gene expression in hepatic stellate cells. <i>Hepatology</i> , 2003, 37, 267-276.	7.3	179
83	The Focal Adhesion Kinase Suppresses Transformation-associated, Anchorage-independent Apoptosis in Human Breast Cancer Cells. <i>Journal of Biological Chemistry</i> , 2000, 275, 30597-30604.	3.4	177
84	Antifibrotic effects of a tissue inhibitor of metalloproteinase-1 antibody on established liver fibrosis in rats. <i>Hepatology</i> , 2004, 40, 1106-1115.	7.3	176
85	The nicotinamide adenine dinucleotide phosphate oxidase (NOX) homologues NOX1 and NOX2/gp91phox mediate hepatic fibrosis in mice. <i>Hepatology</i> , 2011, 53, 1730-1741.	7.3	176
86	Oncogenic Ras activates c-Jun via a separate pathway from the activation of extracellular signal-regulated kinases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994, 91, 6030-6034.	7.1	174
87	Gastric acid suppression promotes alcoholic liver disease by inducing overgrowth of intestinal <i>Enterococcus</i> . <i>Nature Communications</i> , 2017, 8, 837.	12.8	174
88	New aspects of hepatic fibrosis. <i>Journal of Hepatology</i> , 2000, 32, 32-38.	3.7	172
89	c-Jun N-terminal Kinase-1 From Hematopoietic Cells Mediates Progression From Hepatic Steatosis to Steatohepatitis and Fibrosis in Mice. <i>Gastroenterology</i> , 2009, 137, 1467-1477.e5.	1.3	171
90	Inhibition of NF $\kappa$ B in activated rat hepatic stellate cells by proteasome inhibitors and an I $\kappa$ B super-repressor. <i>Hepatology</i> , 1998, 27, 1285-1295.	7.3	170

#	ARTICLE	IF	CITATIONS
91	Loss of MMP 13 attenuates murine hepatic injury and fibrosis during cholestasis. <i>Hepatology</i> , 2006, 44, 420-429.	7.3	169
92	Molecular pathogenesis of liver fibrosis. <i>Transactions of the American Clinical and Climatological Association</i> , 2009, 120, 361-8.	0.5	168
93	A Universal Gut-Microbiome-Derived Signature Predicts Cirrhosis. <i>Cell Metabolism</i> , 2020, 32, 878-888.e6.	16.2	167
94	NF- $\kappa$ B inactivation converts a hepatocyte cell line TNF- $\alpha$ response from proliferation to apoptosis. <i>American Journal of Physiology - Cell Physiology</i> , 1998, 275, C1058-C1066.	4.6	166
95	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.	8.2	165
96	Anandamide induces necrosis in primary hepatic stellate cells. <i>Hepatology</i> , 2005, 41, 1085-1095.	7.3	164
97	CX3CL1-CX3CR1 interaction prevents carbon tetrachloride-induced liver inflammation and fibrosis in mice. <i>Hepatology</i> , 2010, 52, 1390-1400.	7.3	163
98	Decreasing fibrogenesis: an immunohistochemical study of paired liver biopsies following lamivudine therapy for chronic hepatitis B. <i>Journal of Hepatology</i> , 2001, 35, 749-755.	3.7	161
99	Novel 3D Magnetic Resonance Elastography for the Noninvasive Diagnosis of Advanced Fibrosis in NAFLD: A Prospective Study. <i>American Journal of Gastroenterology</i> , 2016, 111, 986-994.	0.4	160
100	Deficiency of NOX1 or NOX4 Prevents Liver Inflammation and Fibrosis in Mice through Inhibition of Hepatic Stellate Cell Activation. <i>PLoS ONE</i> , 2015, 10, e0129743.	2.5	159
101	High molecular weight adiponectin inhibits proliferation of hepatic stellate cells via activation of adenosine monophosphate-activated protein kinase. <i>Hepatology</i> , 2008, 47, 677-685.	7.3	158
102	Commensal microbiota is hepatoprotective and prevents liver fibrosis in mice. <i>FASEB Journal</i> , 2015, 29, 1043-1055.	0.5	156
103	Mechanisms of alcohol-induced hepatic fibrosis: A summary of the Ron Thurman Symposium. <i>Hepatology</i> , 2006, 43, 872-878.	7.3	155
104	Liver fibrosis signals leading to the amplification of the fibrogenic hepatic stellate cell. <i>Frontiers in Bioscience - Landmark</i> , 2003, 8, d69-77.	3.0	153
105	NOX in liver fibrosis. <i>Archives of Biochemistry and Biophysics</i> , 2007, 462, 266-272.	3.0	153
106	The Role of NADPH Oxidases (NOXs) in Liver Fibrosis and the Activation of Myofibroblasts. <i>Frontiers in Physiology</i> , 2016, 7, 17.	2.8	152
107	NF- $\kappa$ B stimulates inducible nitric oxide synthase to protect mouse hepatocytes from TNF- $\alpha$ and Fas-mediated apoptosis. <i>Gastroenterology</i> , 2001, 120, 1251-1262.	1.3	151
108	TNF- $\alpha$ -Induced Sphingosine 1-Phosphate Inhibits Apoptosis Through a Phosphatidylinositol 3-Kinase/Akt Pathway in Human Hepatocytes. <i>Journal of Immunology</i> , 2001, 167, 173-180.	0.8	150

#	ARTICLE	IF	CITATIONS
109	CD40 Activates NF- $\kappa$ B and c-Jun N-Terminal Kinase and Enhances Chemokine Secretion on Activated Human Hepatic Stellate Cells. <i>Journal of Immunology</i> , 2001, 166, 6812-6819.	0.8	146
110	Anti-fibrogenic strategies and the regression of fibrosis. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2011, 25, 305-317.	2.4	144
111	Systemic infusion of angiotensin II exacerbates liver fibrosis in bile duct-ligated rats. <i>Hepatology</i> , 2005, 41, 1046-1055.	7.3	143
112	NF-kappaB Inhibits Expression of the alpha1(I) Collagen Gene. <i>DNA and Cell Biology</i> , 1999, 18, 751-761.	1.9	142
113	TAK1-mediated autophagy and fatty acid oxidation prevent hepatosteatosis and tumorigenesis. <i>Journal of Clinical Investigation</i> , 2014, 124, 3566-3578.	8.2	142
114	Liver Fibrogenesis: A New Role for the Renin-Angiotensin System. <i>Antioxidants and Redox Signaling</i> , 2005, 7, 1346-1355.	5.4	141
115	Link between gut microbiome derived metabolite and shared gene effects with hepatic steatosis and fibrosis in NAFLD. <i>Hepatology</i> , 2018, 68, 918-932.	7.3	141
116	Differential Expression of Human Lysyl Hydroxylase Genes, Lysine Hydroxylation, and Cross-Linking of Type I Collagen During Osteoblastic Differentiation In Vitro. <i>Journal of Bone and Mineral Research</i> , 1999, 14, 1272-1280.	2.8	140
117	The Forkhead Transcription Factor FoxO1 Regulates Proliferation and Transdifferentiation of Hepatic Stellate Cells. <i>Gastroenterology</i> , 2007, 132, 1434-1446.	1.3	140
118	Concanavalin A-induced liver cell damage: Activation of intracellular pathways triggered by tumor necrosis factor in mice. <i>Gastroenterology</i> , 1998, 114, 1035-1045.	1.3	137
119	Nuclear factor $\kappa$ B in proliferation, activation, and apoptosis in rat hepatic stellate cells. <i>Journal of Hepatology</i> , 2000, 33, 49-58.	3.7	137
120	Nonalcoholic fatty liver disease with cirrhosis increases familial risk for advanced fibrosis. <i>Journal of Clinical Investigation</i> , 2017, 127, 2697-2704.	8.2	137
121	Differential requirement for c-Jun NH 2-terminal kinase in TNF $\alpha$ - and Fas-mediated apoptosis in hepatocytes. <i>FASEB Journal</i> , 2004, 18, 720-722.	0.5	136
122	Protection from liver fibrosis by a peroxisome proliferator-activated receptor $\gamma$ agonist. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E1369-76.	7.1	136
123	The Mitochondrial Permeability Transition Augments Fas-induced Apoptosis in Mouse Hepatocytes. <i>Journal of Biological Chemistry</i> , 2000, 275, 11814-11823.	3.4	135
124	Fibrogenesis of Parenchymal Organs. <i>Proceedings of the American Thoracic Society</i> , 2008, 5, 338-342.	3.5	134
125	A Simplified Method for the Preparation of Transcriptionally Active Liver Nuclear Extracts. <i>DNA and Cell Biology</i> , 1990, 9, 777-781.	1.9	129
126	Role of Toll-Like Receptors and Their Downstream Molecules in the Development of Nonalcoholic Fatty Liver Disease. <i>Gastroenterology Research and Practice</i> , 2010, 2010, 1-9.	1.5	126



#	ARTICLE	IF	CITATIONS
127	Role of Kupffer cells and gut-derived endotoxins in alcoholic liver injury 1. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2000, 15, 20-25.	2.8	123
128	Glutathione-mediated apoptosis of activated human hepatic stellate cells. <i>Journal of Hepatology</i> , 2003, 39, 38-46.	3.7	123
129	Enhanced sensitivity to DSS colitis caused by a hypomorphic <i>Mtpts1</i> mutation disrupting the ATF6-driven unfolded protein response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 3300-3305.	7.1	123
130	Development of a new, simple rat model of early alcohol-induced liver injury based on sensitization of kupffer cells. <i>Hepatology</i> , 1999, 29, 1680-1689.	7.3	122
131	TAK1/JNK and p38 have opposite effects on rat hepatic stellate cells. <i>Hepatology</i> , 2001, 34, 953-963.	7.3	119
132	Prolonged infusion of angiotensin II into normal rats induces stellate cell activation and proinflammatory events in liver. <i>American Journal of Physiology - Renal Physiology</i> , 2003, 285, G642-G651.	3.4	119
133	Angiotensin-converting-enzyme 2 inhibits liver fibrosis in mice. <i>Hepatology</i> , 2009, 50, 929-938.	7.3	117
134	Inherited human cPLA2 $\alpha$ deficiency is associated with impaired eicosanoid biosynthesis, small intestinal ulceration, and platelet dysfunction. <i>Journal of Clinical Investigation</i> , 2008, 118, 2121-31.	8.2	116
135	IL-17 signaling in steatotic hepatocytes and macrophages promotes hepatocellular carcinoma in alcohol-related liver disease. <i>Journal of Hepatology</i> , 2020, 72, 946-959.	3.7	113
136	Neutralization of Oxidized Phospholipids Ameliorates Non-alcoholic Steatohepatitis. <i>Cell Metabolism</i> , 2020, 31, 189-206.e8.	16.2	113
137	Toll-Like Receptor 4 Mediates Alcohol-Induced Steatohepatitis Through Bone Marrow-Derived and Endogenous Liver Cells in Mice. <i>Alcoholism: Clinical and Experimental Research</i> , 2011, 35, no-no.	2.4	112
138	Identification of Lineage-Specific Transcription Factors That Prevent Activation of Hepatic Stellate Cells and Promote Fibrosis Resolution. <i>Gastroenterology</i> , 2020, 158, 1728-1744.e14.	1.3	112
139	Kupffer cell-derived prostaglandin E <sub>2</sub> is involved in alcohol-induced fat accumulation in rat liver. <i>American Journal of Physiology - Renal Physiology</i> , 2000, 279, G100-G106.	3.4	111
140	Oxidative stress in alcoholic liver disease: Role of NADPH oxidase complex. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2008, 23, S98-103.	2.8	110
141	Effects of losartan on hepatic expression of nonphagocytic NADPH oxidase and fibrogenic genes in patients with chronic hepatitis C. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 297, G726-G734.	3.4	110
142	Toll-Like Receptor 2-Mediated Intestinal Injury and Enteric Tumor Necrosis Factor Receptor I Contribute to Liver Fibrosis in Mice. <i>Gastroenterology</i> , 2012, 143, 1330-1340.e1.	1.3	108
143	Attenuated hepatic inflammation and fibrosis in angiotensin type 1a receptor deficient mice. <i>Journal of Hepatology</i> , 2005, 43, 317-323.	3.7	105
144	Recommendations for Probiotic Use—2015 Update. <i>Journal of Clinical Gastroenterology</i> , 2015, 49, S69-S73.	2.2	104

#	ARTICLE	IF	CITATIONS
145	Akt protects mouse hepatocytes from TNF- $\alpha$ - and Fas-mediated apoptosis through NK- $\kappa$ B activation. <i>American Journal of Physiology - Renal Physiology</i> , 2001, 281, G1357-G1368.	3.4	102
146	In Vivo Pattern of Lipopolysaccharide and Anti-CD3-Induced NF- $\kappa$ B Activation Using a Novel Gene-Targeted Enhanced GFP Reporter Gene Mouse. <i>Journal of Immunology</i> , 2004, 173, 1561-1570.	0.8	102
147	NADPH Oxidase in the Liver: Defensive, Offensive, or Fibrogenic?. <i>Gastroenterology</i> , 2006, 131, 272-275.	1.3	102
148	Immortal Activated Human Hepatic Stellate Cells Generated by Ectopic Telomerase Expression. <i>Laboratory Investigation</i> , 2002, 82, 323-333.	3.7	100
149	Clinical Syndromes of Alcoholic Liver Disease. <i>Digestive Diseases</i> , 2005, 23, 255-263.	1.9	100
150	Origin of myofibroblasts in liver fibrosis. <i>Fibrogenesis and Tissue Repair</i> , 2012, 5, S17.	3.4	99
151	Migration of Fibrocytes in Fibrogenic Liver Injury. <i>American Journal of Pathology</i> , 2011, 179, 189-198.	3.8	97
152	New Developments on the Treatment of Liver Fibrosis. <i>Digestive Diseases</i> , 2016, 34, 589-596.	1.9	97
153	Reduction of advanced liver fibrosis by short-term targeted delivery of an angiotensin receptor blocker to hepatic stellate cells in rats. <i>Hepatology</i> , 2010, 51, NA-NA.	7.3	96
154	TNF $\alpha$ is required for cholestasis-induced liver fibrosis in the mouse. <i>Biochemical and Biophysical Research Communications</i> , 2009, 378, 348-353.	2.1	91
155	TRAIL-mediated apoptosis requires NF- $\kappa$ B inhibition and the mitochondrial permeability transition in human hepatoma cells. <i>Hepatology</i> , 2002, 36, 1498-1508.	7.3	88
156	Transcriptional Repression of the Transforming Growth Factor $\beta$ 2 (TGF- $\beta$ 2) Pseudoreceptor BMP and Activin Membrane-bound Inhibitor (BAMBI) by Nuclear Factor $\kappa$ B (NF- $\kappa$ B) p50 Enhances TGF- $\beta$ 2 Signaling in Hepatic Stellate Cells. <i>Journal of Biological Chemistry</i> , 2014, 289, 7082-7091.	3.4	88
157	Glutamine metabolism stimulates intestinal cell MAPKs by a cAMP-inhibitable, RAF-independent mechanism. <i>Gastroenterology</i> , 2000, 118, 90-100.	1.3	85
158	Tumor Necrosis Factor Alpha-Induced Interleukin-8 Production via NF- $\kappa$ B and Phosphatidylinositol 3-Kinase/Akt Pathways Inhibits Cell Apoptosis in Human Hepatocytes. <i>Infection and Immunity</i> , 2002, 70, 6294-6301.	2.2	85
159	The Role of p70S6K in Hepatic Stellate Cell Collagen Gene Expression and Cell Proliferation. <i>Journal of Biological Chemistry</i> , 2005, 280, 13374-13382.	3.4	85
160	Reversibility of Liver Fibrosis and Inactivation of Fibrogenic Myofibroblasts. <i>Current Pathobiology Reports</i> , 2013, 1, 209-214.	3.4	85
161	GIV/Girdin is a central hub for profibrogenic signalling networks during liver fibrosis. <i>Nature Communications</i> , 2014, 5, 4451.	12.8	84
162	Transient induction of C-jun during hepatic regeneration. <i>Hepatology</i> , 1990, 11, 909-915.	7.3	83

#	ARTICLE	IF	CITATIONS
163	Identifying nonalcoholic fatty liver disease patients with active fibrosis by measuring extracellular matrix remodeling rates in tissue and blood. <i>Hepatology</i> , 2017, 65, 78-88.	7.3	83
164	Activated hepatic stellate cells and portal fibroblasts contribute to cholestatic liver fibrosis in MDR2 knockout mice. <i>Journal of Hepatology</i> , 2019, 71, 573-585.	3.7	83
165	Sp1 binding activity increases in activated Ito cells. <i>Hepatology</i> , 1995, 22, 241-251.	7.3	82
166	c-Jun N-Terminal Kinase Mediates Hepatic Injury after Rat Liver Transplantation. <i>Transplantation</i> , 2004, 78, 324-332.	1.0	82
167	Reduced nicotinamide adenine dinucleotide phosphate oxidase mediates fibrotic and inflammatory effects of leptin on hepatic stellate cells. <i>Hepatology</i> , 2008, 48, 2016-2026.	7.3	81
168	The phenotypic fate and functional role for bone marrow-derived stem cells in liver fibrosis. <i>Journal of Hepatology</i> , 2012, 56, 965-972.	3.7	81
169	Role of Gut Microbiota in Liver Disease. <i>Journal of Clinical Gastroenterology</i> , 2015, 49, S25-S27.	2.2	81
170	Serum bile acid patterns are associated with the presence of NAFLD in twins, and dose-dependent changes with increase in fibrosis stage in patients with biopsy-proven NAFLD. <i>Alimentary Pharmacology and Therapeutics</i> , 2019, 49, 183-193.	3.7	80
171	Antiapoptotic Effect of c-Jun N-terminal Kinase-1 through Mcl-1 Stabilization in TNF-Induced Hepatocyte Apoptosis. <i>Gastroenterology</i> , 2009, 136, 1423-1434.	1.3	79
172	Gene delivery of Cu/Zn-superoxide dismutase improves graft function after transplantation of fatty livers in the rat. <i>Hepatology</i> , 2000, 32, 1255-1264.	7.3	78
173	Diagnosis and Management of Patients With $\alpha$ 1-Antitrypsin (A1AT) Deficiency. <i>Clinical Gastroenterology and Hepatology</i> , 2012, 10, 575-580.	4.4	76
174	Promising Therapy Candidates for Liver Fibrosis. <i>Frontiers in Physiology</i> , 2016, 7, 47.	2.8	76
175	Intestinal Virome in Patients With Alcoholic Hepatitis. <i>Hepatology</i> , 2020, 72, 2182-2196.	7.3	74
176	Role and cellular source of nicotinamide adenine dinucleotide phosphate oxidase in hepatic fibrosis. <i>Hepatology</i> , 2010, 52, 1420-1430.	7.3	73
177	Confocal microscopy of the mitochondrial permeability transition in necrotic cell killing, apoptosis and autophagy. <i>BioFactors</i> , 1998, 8, 283-285.	5.4	72
178	NADPH Oxidase 1 in Liver Macrophages Promotes Inflammation and Tumor Development in Mice. <i>Gastroenterology</i> , 2019, 156, 1156-1172.e6.	1.3	72
179	Hepatic stellate cells primed with cytokines upregulate inflammation in response to peptidoglycan or lipoteichoic acid. <i>Laboratory Investigation</i> , 2006, 86, 676-686.	3.7	71
180	Heterogeneity of HSCs in a Mouse Model of NASH. <i>Hepatology</i> , 2021, 74, 667-685.	7.3	71

#	ARTICLE	IF	CITATIONS
181	NF- $\kappa$ B/Sp1 Switch Elements Regulate Collagen $\alpha$ 1(I) Gene Expression. <i>DNA and Cell Biology</i> , 1992, 11, 443-452.	1.9	70
182	From quiescence to activation: Gene regulation in hepatic stellate cells. <i>Gastroenterology</i> , 2004, 127, 1260-1262.	1.3	70
183	Molecular Pathogenesis of Alcohol-Induced Hepatic Fibrosis. <i>Alcoholism: Clinical and Experimental Research</i> , 2005, 29, 102S-109S.	2.4	70
184	Molecular Mechanisms of Alcohol-Induced Hepatic Fibrosis. <i>Digestive Diseases</i> , 2005, 23, 264-274.	1.9	70
185	Transforming Growth Factor- $\beta$ Stimulates Proto-Oncogene c-jun Expression and a Mitogenic Program in Primary Cultures of Adult Rat Hepatocytes. <i>DNA and Cell Biology</i> , 1989, 8, 279-285.	5.2	69
186	TRAM2 Protein Interacts with Endoplasmic Reticulum $Ca^{2+}$ Pump Serca2b and Is Necessary for Collagen Type I Synthesis. <i>Molecular and Cellular Biology</i> , 2004, 24, 1758-1768.	2.3	69
187	Mesothelin/mucin 16 signaling in activated portal fibroblasts regulates cholestatic liver fibrosis. <i>Journal of Clinical Investigation</i> , 2017, 127, 1254-1270.	8.2	69
188	Analysis of the collagen $\alpha$ 1(I) promoter. <i>Nucleic Acids Research</i> , 1989, 17, 6055-6064.	14.5	68
189	Activation of nuclear factor- $\kappa$ B during orthotopic liver transplantation in rats is protective and does not require kupffer cells. <i>Liver Transplantation</i> , 1999, 5, 282-293.	1.8	68
190	Therapeutic strategies for hepatic fibrosis. <i>Hepatology</i> , 1988, 8, 176-182.	7.3	67
191	Direct Hepatotoxic Effect of KC Chemokine in the Liver Without Infiltration of Neutrophils. <i>Experimental Biology and Medicine</i> , 2005, 230, 573-586.	2.4	67
192	Jun kinase modulates tumor necrosis factor-dependent apoptosis in liver cells. <i>Hepatology</i> , 2002, 36, 315-325.	7.3	65
193	Tumor necrosis factor $\beta$ prevents tumor necrosis factor receptor-mediated mouse hepatocyte apoptosis, but not fas-mediated apoptosis: Role of nuclear factor- $\kappa$ B. <i>Hepatology</i> , 2000, 32, 1272-1279.	7.3	64
194	Liver Regeneration Is Suppressed in Small-for-Size Liver Grafts after Transplantation: Involvement of c-Jun N-terminal Kinase, Cyclin D1, and Defective Energy Supply. <i>Transplantation</i> , 2006, 82, 241-250.	1.0	64
195	Shared genetic effects between hepatic steatosis and fibrosis: A prospective twin study. <i>Hepatology</i> , 2016, 64, 1547-1558.	7.3	64
196	Matrix Metalloproteinase Gene Delivery for Liver Fibrosis. <i>Pharmaceutical Research</i> , 2008, 25, 249-258.	3.5	63
197	Aging increases the susceptibility of hepatic inflammation, liver fibrosis and aging in response to high-fat diet in mice. <i>Age</i> , 2016, 38, 291-302.	3.0	63
198	Bone Morphogenetic Protein 7 is Elevated in Patients with Chronic Liver Disease and Exerts Fibrogenic Effects on Human Hepatic Stellate Cells. <i>Digestive Diseases and Sciences</i> , 2007, 52, 3404-3415.	2.3	60

#	ARTICLE	IF	CITATIONS
199	Recent advances in liver stem cell therapy. <i>Current Opinion in Gastroenterology</i> , 2010, 26, 395-402.	2.3	60
200	Interleukin-6 Increases Rat Metalloproteinase-13 Gene Expression through Stimulation of Activator Protein 1 Transcription Factor in Cultured Fibroblasts. <i>Journal of Biological Chemistry</i> , 1999, 274, 30919-30926.	3.4	59
201	Combating Fibrosis: Exosome-Based Therapies in the Regression of Liver Fibrosis. <i>Hepatology Communications</i> , 2019, 3, 180-192.	4.3	58
202	c-Jun N-terminal kinase signaling in the pathogenesis of nonalcoholic fatty liver disease: Multiple roles in multiple steps. <i>Hepatology</i> , 2009, 49, 6-8.	7.3	57
203	Serum Levels of Alanine Aminotransferase Decrease With Age in Longitudinal Analysis. <i>Clinical Gastroenterology and Hepatology</i> , 2012, 10, 285-290.e1.	4.4	57
204	Norepinephrine induces calcium spikes and proinflammatory actions in human hepatic stellate cells. <i>American Journal of Physiology - Renal Physiology</i> , 2006, 291, G877-G884.	3.4	54
205	Alpha-1 antitrypsin Z protein (PiZ) increases hepatic fibrosis in a murine model of cholestasis. <i>Hepatology</i> , 2007, 46, 1443-1452.	7.3	53
206	Genetic Covariance Between $\beta$ -Glutamyl Transpeptidase and Fatty Liver Risk Factors: Role of $\beta$ -Adrenergic Receptor Genetic Variation in Twins. <i>Gastroenterology</i> , 2010, 139, 836-845.e1.	1.3	53
207	Regulation of $\alpha$ 1(I) Collagen Messenger RNA Decay by Interactions with $\beta$ CP at the 3'-Untranslated Region. <i>Journal of Biological Chemistry</i> , 2004, 279, 23822-23829.	3.4	51
208	[35] Methods for analyzing c-Jun kinase. <i>Methods in Enzymology</i> , 1995, 255, 342-359.	1.0	50
209	Cellular Differentiation Causes a Selective Down-regulation of Interleukin (IL)-1 $\beta$ -mediated NF- $\kappa$ B Activation and IL-8 Gene Expression in Intestinal Epithelial Cells. <i>Journal of Biological Chemistry</i> , 2000, 275, 12207-12213.	3.4	50
210	EFFECTS OF THREE SUPEROXIDE DISMUTASE GENES DELIVERED WITH AN ADENOVIRUS ON GRAFT FUNCTION AFTER TRANSPLANTATION OF FATTY LIVERS IN THE RAT1. <i>Transplantation</i> , 2003, 76, 28-37.	1.0	50
211	A fluorometric assay for measurement of protoporphyrinogen oxidase activity in mammalian tissue. <i>Clinica Chimica Acta</i> , 1980, 100, 259-266.	1.1	49
212	An exon 10 deletion in the mouse ferrochelatase gene has a dominant-negative effect and causes mild protoporphyria. <i>Blood</i> , 2002, 100, 1470-1477.	1.4	49
213	NADPH oxidase mediated oxidative stress in hepatic fibrogenesis. <i>The Korean Journal of Hepatology</i> , 2011, 17, 251.	1.5	49
214	Long-Term Alcohol Exposure Changes Sensitivity of Rat Kupffer Cells to Lipopolysaccharide. <i>Alcoholism: Clinical and Experimental Research</i> , 2001, 25, 1360-1367.	2.4	48
215	NF- $\kappa$ B activation in Kupffer cells after partial hepatectomy. <i>American Journal of Physiology - Renal Physiology</i> , 2005, 289, G530-G538.	3.4	48
216	Serum metabolites detect the presence of advanced fibrosis in derivation and validation cohorts of patients with non-alcoholic fatty liver disease. <i>Gut</i> , 2019, 68, 1884-1892.	12.1	48

#	ARTICLE	IF	CITATIONS
217	Analysis of signaling protein kinases in human colon or colorectal carcinomas. <i>Digestive Diseases and Sciences</i> , 1998, 43, 1454-1464.	2.3	47
218	TRAIL-mediated apoptosis requires NF- $\kappa$ B inhibition and the mitochondrial permeability transition in human hepatoma cells. <i>Hepatology</i> , 2002, 36, 1498-1508.	7.3	47
219	Expression of the NF- $\kappa$ B Target Gene X-Ray-Inducible Immediate Early Response Factor-1 Short Enhances TNF- $\alpha$ -Induced Hepatocyte Apoptosis by Inhibiting Akt Activation. <i>Journal of Immunology</i> , 2003, 170, 4053-4060.	0.8	47
220	Development of an animal model of chronic alcohol-induced pancreatitis in the rat. <i>American Journal of Physiology - Renal Physiology</i> , 2001, 280, G1178-G1186.	3.4	46
221	Salicylate Enhances Necrosis and Apoptosis Mediated by the Mitochondrial Permeability Transition. <i>Toxicological Sciences</i> , 2003, 73, 44-52.	3.1	46
222	Semaphorin 7A Contributes to TGF- $\beta$ -Mediated Liver Fibrogenesis. <i>American Journal of Pathology</i> , 2013, 183, 820-830.	3.8	46
223	The role of human cytochrome P450 2E1 in liver inflammation and fibrosis. <i>Hepatology Communications</i> , 2017, 1, 1043-1057.	4.3	46
224	Association Between Obesity and Discordance in Fibrosis Stage Determination by Magnetic Resonance vs Transient Elastography in Patients With Nonalcoholic Liver Disease. <i>Clinical Gastroenterology and Hepatology</i> , 2018, 16, 1974-1982.e7.	4.4	46
225	Overexpression of Endoglin Modulates TGF- $\beta$ 1-Signalling Pathways in a Novel Immortalized Mouse Hepatic Stellate Cell Line. <i>PLoS ONE</i> , 2013, 8, e56116.	2.5	46
226	Non-alcoholic steatohepatitis-induced fibrosis: Toll-like receptors, reactive oxygen species and Jun N-terminal kinase. <i>Hepatology Research</i> , 2011, 41, 683-686.	3.4	45
227	Acid sphingomyelinase regulates glucose and lipid metabolism in hepatocytes through AKT activation and AMP-activated protein kinase suppression. <i>FASEB Journal</i> , 2011, 25, 1133-1144.	0.5	45
228	Stimulation of the collagen $\alpha$ 1(I) endogenous gene and transgene in carbon tetrachloride-induced hepatic fibrosis. <i>Hepatology</i> , 1993, 17, 287-292.	7.3	44
229	Binding of Upstream Stimulatory Factor to an E-box in the 3'-Flanking Region Stimulates $\alpha$ 1(I) Collagen Gene Transcription. <i>Journal of Biological Chemistry</i> , 1997, 272, 1753-1760.	3.4	44
230	Differential role of $\kappa$ B kinase 1 and 2 in primary rat hepatocytes. <i>Hepatology</i> , 2001, 33, 81-90.	7.3	44
231	Inhibition of Collagen $\alpha$ 1(I) Expression by the 5'-Stem-Loop as a Molecular Decoy. <i>Journal of Biological Chemistry</i> , 2002, 277, 18229-18237.	3.4	44
232	Hepatocarcinoma cells stimulate the growth, migration and expression of pro-angiogenic genes in human hepatic stellate cells. <i>Liver International</i> , 2010, 30, 31-41.	3.9	44
233	Akt activation protects rat liver from ischemia/reperfusion injury. <i>Journal of Surgical Research</i> , 2004, 121, 159-170.	1.6	43
234	Corn oil rapidly activates nuclear factor- $\kappa$ B in hepatic Kupffer cells by oxidant-dependent mechanisms. <i>Carcinogenesis</i> , 1999, 20, 2095-2100.	2.8	41

#	ARTICLE	IF	CITATIONS
235	Roles of AKT and sphingosine kinase in the antiapoptotic effects of bile duct ligation in mouse liver. <i>Hepatology</i> , 2005, 42, 1320-1328.	7.3	41
236	Bradykinin Attenuates Hepatocellular Damage and Fibrosis in Rats With Chronic Liver Injury. <i>Gastroenterology</i> , 2007, 133, 2019-2028.	1.3	41
237	Inactivation of myofibroblasts during regression of liver fibrosis. <i>Cell Cycle</i> , 2013, 12, 381-382.	2.6	39
238	Comparison of cathepsin L synthesized by normal and transformed cells at the gene, message, protein, and oligosaccharide levels. <i>Archives of Biochemistry and Biophysics</i> , 1990, 283, 447-457.	3.0	38
239	5' Stem-Loop of Collagen $\alpha 1(I)$ mRNA Inhibits Translation in Vitro but Is Required for Triple Helical Collagen Synthesis in Vivo. <i>Journal of Biological Chemistry</i> , 2003, 278, 927-933.	3.4	38
240	Fibrocyte-like cells recruited to the spleen support innate and adaptive immune responses to acute injury or infection. <i>Journal of Molecular Medicine</i> , 2011, 89, 997-1013.	3.9	38
241	Characterization of the interaction between alphaCP2 and the 3'-untranslated region of collagen alpha1(I) mRNA. <i>Nucleic Acids Research</i> , 2000, 28, 4306-4316.	14.5	36
242	Genomics of Liver Fibrosis and Cirrhosis. <i>Seminars in Liver Disease</i> , 2007, 27, 028-043.	3.6	36
243	Expression of small heat shock protein $\beta$ -crystallin is induced after hepatic stellate cell activation. <i>American Journal of Physiology - Renal Physiology</i> , 2000, 279, G1333-G1342.	3.4	34
244	Pronase destroys the lipopolysaccharide receptor CD14 on Kupffer cells. <i>American Journal of Physiology - Renal Physiology</i> , 1999, 276, G591-G598.	3.4	33
245	Estriol sensitizes rat Kupffer cells via gut-derived endotoxin. <i>American Journal of Physiology - Renal Physiology</i> , 1999, 277, G671-G677.	3.4	32
246	Primary cirrhotic hepatocytes resist TGF $\beta$ -induced apoptosis through a ROS-dependent mechanism. <i>Journal of Hepatology</i> , 2004, 40, 942-951.	3.7	32
247	What goes up must come down: The emerging role of microRNA in fibrosis. <i>Hepatology</i> , 2011, 53, 4-6.	7.3	32
248	Deletion of the ferrochelatase gene in a patient with protoporphyria. <i>Human Molecular Genetics</i> , 1994, 3, 1695-1697.	2.9	30
249	Autocrine expression of activated transforming growth factor- $\beta 1$ induces apoptosis in normal rat liver. <i>American Journal of Physiology - Renal Physiology</i> , 2001, 280, G139-G148.	3.4	30
250	p18(INK4c) collaborates with other CDK-inhibitory proteins in the regenerating liver. <i>Hepatology</i> , 2003, 37, 833-841.	7.3	29
251	Up-regulated eotaxin plasma levels in chronic liver disease patients indicate hepatic inflammation, advanced fibrosis and adverse clinical course. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2007, 22, 1256-1264.	2.8	29
252	New therapies for hepatic fibrosis. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2015, 39, S75-S79.	1.5	29

#	ARTICLE	IF	CITATIONS
253	Blockade of IL-17 signaling reverses alcohol-induced liver injury and excessive alcohol drinking in mice. <i>JCI Insight</i> , 2020, 5, .	5.0	29
254	Mutation of the 5'â€²-Untranslated Region Stem-Loop Structure Inhibits Î±1(I) Collagen Expression in Vivo. <i>Journal of Biological Chemistry</i> , 2011, 286, 8609-8619.	3.4	28
255	Protective effect of human serum amyloid P on CCl4-induced acute liver injury in mice. <i>International Journal of Molecular Medicine</i> , 2017, 40, 454-464.	4.0	28
256	Analysis of the Human Ferrochelatase Promoter in Transgenic Mice. <i>Blood</i> , 1998, 92, 320-328.	1.4	26
257	Pharmacological inhibition of P2RX7 ameliorates liver injury by reducing inflammation and fibrosis. <i>PLoS ONE</i> , 2020, 15, e0234038.	2.5	26
258	Confocal microscopy of the mitochondrial permeability transition in necrotic and apoptotic cell death. <i>Biochemical Society Symposia</i> , 1999, 66, 205-222.	2.7	26
259	Contribution of bone marrow-derived fibrocytes to liver fibrosis. <i>Hepatobiliary Surgery and Nutrition</i> , 2015, 4, 34-47.	1.5	26
260	Analysis of ferrochelatase expression during hematopoietic development of embryonic stem cells. <i>Blood</i> , 2000, 95, 3568-3577.	1.4	25
261	Inhibition of transforming growth factor-Î²/Smad signaling improves regeneration of small-for-size rat liver grafts. <i>Liver Transplantation</i> , 2010, 16, 181-190.	2.4	25
262	Reversibility of liver fibrosis. <i>Gastroenterology and Hepatology</i> , 2013, 9, 737-9.	0.1	25
263	The genetics of nonalcoholic fatty liver disease. <i>Annals of Hepatology</i> , 2007, 6, 83-88.	1.5	24
264	YIPF6 controls sorting of FGF21 into COPII vesicles and promotes obesity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 15184-15193.	7.1	24
265	Inhibition of nuclear factor Î±B and phosphatidylinositol 3-kinase/Akt is essential for massive hepatocyte apoptosis induced by tumor necrosis factor Î± in mice. <i>Liver International</i> , 2003, 23, 386-396.	3.9	23
266	The role of NF-Î±B in hepatocarcinogenesis: Promoter or suppressor?. <i>Journal of Hepatology</i> , 2007, 47, 307-309.	3.7	23
267	Nuclear Factor-Î±B in the Liver: Friend or Foe?. <i>Gastroenterology</i> , 2007, 132, 2601-2604.	1.3	23
268	Is it the end of the line for the EMT?. <i>Hepatology</i> , 2011, 53, 1433-1435.	7.3	23
269	Targeting the Wnt signaling pathway through R-spondin 3 identifies an anti-fibrosis treatment strategy for multiple organs. <i>PLoS ONE</i> , 2020, 15, e0229445.	2.5	23
270	CRlg on liver macrophages clears pathobionts and protects against alcoholic liver disease. <i>Nature Communications</i> , 2021, 12, 7172.	12.8	22



#	ARTICLE	IF	CITATIONS
271	The Crosstalk between Hepatocytes, Hepatic Macrophages, and Hepatic Stellate Cells Facilitates Alcoholic Liver Disease. <i>Cell Metabolism</i> , 2019, 30, 850-852.	16.2	21
272	Collagen Formation Assessed by N- $\alpha$ -Terminal Propeptide of Type 3 Procollagen Is a Heritable Trait and Is Associated With Liver Fibrosis Assessed by Magnetic Resonance Elastography. <i>Hepatology</i> , 2019, 70, 127-141.	7.3	21
273	Sp1 binding activity increases in activated ito cells*1. <i>Hepatology</i> , 1995, 22, 241-251.	7.3	20
274	Zinc finger protein 267 is up-regulated during the activation process of human hepatic stellate cells and functions as a negative transcriptional regulator of MMP-10. <i>Biochemical and Biophysical Research Communications</i> , 2005, 335, 87-96.	2.1	20
275	Systemic mediators induce fibrogenic effects in normal liver after partial bile duct ligation. <i>Liver International</i> , 2006, 26, 1138-1147.	3.9	20
276	Dominant-negative TAK1 induces c-Myc and G $\beta$ exit in liver. <i>American Journal of Physiology - Renal Physiology</i> , 2001, 281, G1279-G1289.	3.4	19
277	Increased expression of collagenase in the liver induces hepatocyte proliferation with cytoplasmic accumulation of $\beta$ -catenin in the rat. <i>Journal of Hepatology</i> , 2003, 38, 468-475.	3.7	19
278	Lipopolysaccharide-binding protein modulates hepatic damage and the inflammatory response after hemorrhagic shock and resuscitation. <i>American Journal of Physiology - Renal Physiology</i> , 2006, 291, G456-G463.	3.4	19
279	Nonalcoholic Steatohepatitis and HCC in a Hyperphagic Mouse Accelerated by Western Diet. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 12, 891-920.	4.5	17
280	c-Jun Does Not Mediate Hepatocyte Apoptosis Following NF $\kappa$ B Inhibition and Partial Hepatectomy. <i>Journal of Surgical Research</i> , 2000, 88, 142-149.	1.6	16
281	Epimorphin, a morphogenic protein, induces proteases in rodent hepatocytes through NF $\kappa$ B. <i>Journal of Hepatology</i> , 2007, 47, 834-843.	3.7	16
282	Synectin promotes fibrogenesis by regulating PDGFR isoforms through distinct mechanisms. <i>JCI Insight</i> , 2017, 2, .	5.0	16
283	Minimizing oxidative stress by gene delivery of superoxide dismutase accelerates regeneration after transplantation of reduced-size livers in the rat. <i>Liver Transplantation</i> , 2006, 12, 550-559.	2.4	15
284	The enteropathy of prostaglandin deficiency. <i>Journal of Gastroenterology</i> , 2009, 44, 1-7.	5.1	15
285	Ferrochelatase cDNA Delivered by Adenoviral Vector Corrects Biochemical Defect in Protoporphyrin Cells. <i>Human Gene Therapy</i> , 1995, 6, 1285-1290.	2.7	14
286	What is the potential role of antifibrotic agents for the treatment of liver disease?. <i>Nature Reviews Gastroenterology &amp; Hepatology</i> , 2008, 5, 496-497.	1.7	14
287	Intestinal $\beta$ 1-2-Fucosylation Contributes to Obesity and Steatohepatitis in Mice. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 12, 293-320.	4.5	14
288	Targeted disruption of the mouse ferrochelatase gene producing an exon 10 deletion. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 1999, 1453, 161-174.	3.8	13

#	ARTICLE	IF	CITATIONS
289	Porphyrias. <i>Journal of Clinical Gastroenterology</i> , 1998, 27, 192-198.	2.2	12
290	Traditional Chinese Medicine Fuzheng Huayu Prevents Development of Liver Fibrosis in Mice. <i>Archives of Clinical and Biomedical Research</i> , 2020, 04, 561-580.	0.2	12
291	Different mechanisms decrease hepatic collagen and albumin production in fasted rats. <i>Hepatology</i> , 1988, 8, 1040-1045.	7.3	11
292	Moderate alcohol drinking: Effects on the heart and liver. <i>Gastroenterology</i> , 2000, 119, 1399-1401.	1.3	11
293	Functional Microbial Responses to Alcohol Abstinence in Patients With Alcohol Use Disorder. <i>Frontiers in Physiology</i> , 2020, 11, 370.	2.8	11
294	Immunotherapy-based targeting of MSLN <sup>+</sup> activated portal fibroblasts is a strategy for treatment of cholestatic liver fibrosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	11
295	Hepatic progenitors for liver disease: current position. <i>Stem Cells and Cloning: Advances and Applications</i> , 2010, 3, 39.	2.3	10
296	Alteration of Interferon- $\gamma$ / $\beta$ Receptors in Chronic Hepatitis B Patients. <i>Journal of Clinical Immunology</i> , 2011, 31, 521-532.	3.8	10
297	DNA methylation controls liver fibrogenesis. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2016, 13, 126-128.	17.8	10
298	Of Mice and Men and Nonalcoholic Steatohepatitis. <i>Hepatology</i> , 2018, 68, 2059-2061.	7.3	10
299	Nondegradable Collagen Increases Liver Fibrosis but Not Hepatocellular Carcinoma in Mice. <i>American Journal of Pathology</i> , 2021, 191, 1564-1579.	3.8	10
300	TNF $\alpha$ -induced hepatocyte apoptosis is associated with alterations of the cell cycle and decreased stem loop binding protein. <i>Surgery</i> , 2004, 135, 619-628.	1.9	9
301	Staging of fibrosis in experimental non-alcoholic steatohepatitis by quantitative molecular imaging in rat models. <i>Nuclear Medicine and Biology</i> , 2016, 43, 179-187.	0.6	9
302	Cardiovascular health of nonagenarians in southern Italy: a cross-sectional, home-based pilot study of longevity. <i>Journal of Cardiovascular Medicine</i> , 2020, 21, 89-98.	1.5	9
303	Techniques to Measure Nucleic Acid-Protein Binding and Specificity: Nuclear Extract Preparations, DNase I Footprinting, and Mobility Shift Assays. , 2001, 160, 459-479.		7
304	Cognitive Health of Nonagenarians in Southern Italy: A Descriptive Analysis from a Cross-Sectional, Home-Based Pilot Study of Exceptional Longevity (Cilento Initiative on Aging Outcomes or CIAO). <i>Medicina (Lithuania)</i> , 2020, 56, 218.	2.0	7
305	HEPATIC PORPHYRIAS. <i>Clinics in Liver Disease</i> , 1998, 2, 77-102.	2.1	6
306	Gastrointestinal basic science 2002?2003: the year in review. <i>Clinical Gastroenterology and Hepatology</i> , 2004, 2, 9-13.	4.4	5

#	ARTICLE	IF	CITATIONS
307	Next-generation academic medicine. <i>Journal of Clinical Investigation</i> , 2012, 122, 4280-4282.	8.2	5
308	Heme content of normal and porphyric cultured skin fibroblasts. <i>Biochemical Genetics</i> , 1977, 15, 1061-1070.	1.7	4
309	Transforming growth factor B and hepatic fibrosis: Cause or effect?. <i>Hepatology</i> , 1991, 14, 740-742.	7.3	4
310	Stellate Cells, Portal Myofibroblasts, and Epithelial-to-Mesenchymal Transition. , 2015, , 87-106.		4
311	Mutation of the 5' untranslated region stem-loop mRNA structure reduces type I collagen deposition and arterial stiffness in male obese mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 321, H435-H445.	3.2	4
312	Molecular and cellular biology of the small intestine. <i>Current Opinion in Gastroenterology</i> , 1998, 14, 90-93.	2.3	3
313	Pathogenesis of alcoholic hepatitis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2004, 19, S229-S235.	2.8	3
314	Fra, Fra Away: The complex role of activator protein 1 in liver injury. <i>Hepatology</i> , 2014, 59, 19-20.	7.3	3
315	PNPLA3 downregulation exacerbates the fibrotic response in human hepatic stellate cells. <i>PLoS ONE</i> , 2021, 16, e0260721.	2.5	3
316	Molecular and cellular biology of the small intestine. <i>Current Opinion in Gastroenterology</i> , 1996, 12, 115-121.	2.3	2
317	Gastro-Central, one year later. <i>Gastroenterology</i> , 2002, 123, 5-6.	1.3	2
318	Immunosuppression, Hepatitis B Virus Variants: Synergistic Role in Hepatic Fibrogenesis. <i>Gastroenterology</i> , 2006, 131, 957-960.	1.3	2
319	Pathogenesis of Hepatic Fibrosis. , 0, , 658-679.		2
320	Gastroenterology 's Editors-in-Chief: Historical and Personal Perspectives of Their Editorships. <i>Gastroenterology</i> , 2013, 145, 16-31.	1.3	2
321	Thomas E. Starzl: Transplantation pioneer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 10808-10809.	7.1	2
322	Previous liver regeneration induces fibro-protective mechanisms during thioacetamide-induced chronic liver injury. <i>International Journal of Biochemistry and Cell Biology</i> , 2021, 134, 105933.	2.8	2
323	Molecular and cell biology of the small intestine. <i>Current Opinion in Gastroenterology</i> , 1991, 7, 202-206.	2.3	1
324	Transforming growth factor- $\beta$ 1: There is regulation beyond transcription. <i>Hepatology</i> , 1993, 17, 164-167.	7.3	1

#	ARTICLE	IF	CITATIONS
325	Information Assimilation and Distribution Challenges and Goals for Real and Virtual Journals. <i>Journal of Clinical Gastroenterology</i> , 2005, 39, 181-188.	2.2	1
326	Toll-like receptor signaling in the liver. , 2006, , 125-142.		1
327	The Future of Gastroenterology and Gastroenterology. <i>Gastroenterology</i> , 2006, 130, 1562.	1.3	1
328	Long-Term Alcohol Exposure Changes Sensitivity of Rat Kupffer Cells to Lipopolysaccharide. <i>Alcoholism: Clinical and Experimental Research</i> , 2001, 25, 1360-1367.	2.4	1
329	Molecular and cellular biology of the small intestine. <i>Current Opinion in Gastroenterology</i> , 1999, 15, 103.	2.3	1
330	Analysis of ferrochelatase expression during hematopoietic development of embryonic stem cells. <i>Blood</i> , 2000, 95, 3568-3577.	1.4	1
331	The in vivo role of Sma3 in mediating CCl4 induced liver fibrosis. <i>Gastroenterology</i> , 2000, 118, A987.	1.3	0
332	Lysyl hydroxylase gene expression and collagen cross-linking in normal, acute hepatic failure and cirrhotic human liver. <i>Gastroenterology</i> , 2000, 118, A988.	1.3	0
333	Comment From the Editors. <i>Gastroenterology</i> , 2001, 121, 3.	1.3	0
334	Cooperation of p18INK4c with p21CIP1/WAF1 and p27KIP1 in liver-regeneration. <i>Journal of Hepatology</i> , 2002, 36, 19.	3.7	0
335	MELD and the practicing gastroenterologist. <i>Gastroenterology</i> , 2003, 125, 1009.	1.3	0
336	Jon Isenberg (1937â€“2003). <i>Gastroenterology</i> , 2003, 125, 1571-1572.	1.3	0
337	Data from arrays: An embarrassment of riches. <i>Gastroenterology</i> , 2004, 127, 1659.	1.3	0
338	Extracellular matrix combinations differentially modulate hepatic stellate cell biology. <i>Digestive and Liver Disease</i> , 2008, 40, A132-A133.	0.9	0
339	578 Human Serum Amyloid P (Hsap) Inhibits Bile Duct Ligation Induced Liver Fibrosis in Mice. <i>Gastroenterology</i> , 2008, 134, A-768.	1.3	0
340	Molecular Biological Approaches to the Diagnosis and Treatment of Gastrointestinal Diseases. , 0, , 703-716.		0
341	Apoptosis in Liver Injury and Liver Diseases. , 2009, , 547-564.		0
342	Tu1028 Correlation Between Liver Histology and Novel Magnetic Resonance Imaging in Adult Patients With Nonalcoholic Fatty Liver Disease. <i>Gastroenterology</i> , 2012, 142, S-1014-S-1015.	1.3	0

#	ARTICLE	IF	CITATIONS
343	297 Deletion of Fibrocytes in Mice Attenuates Experimental Liver Fibrosis. <i>Gastroenterology</i> , 2013, 144, S-940.	1.3	0
344	Mo1005 Effect of Weight Loss on Novel MRI Quantitative Changes in Liver and Pancreatic Fat in Patients With Biopsy-Proven Nonalcoholic Fatty Liver Disease. <i>Gastroenterology</i> , 2013, 144, S-1010-S-1011.	1.3	0
345	208 Deletion of PPAR $\gamma$ in Hepatic Stellate Cells Attenuates Regression of Liver Fibrosis. <i>Gastroenterology</i> , 2013, 144, S-938.	1.3	0
346	Fibroblast growth factor inducible 14 as potential target in patients with alcoholic hepatitis. <i>Gut</i> , 2013, 62, 335-336.	12.1	0
347	903 Novel Association Between Serum Pentraxin-2 Levels and Advanced Fibrosis in Well-Characterized Patients With NAFLD. <i>Gastroenterology</i> , 2015, 148, S-999-S-1000.	1.3	0
348	226 The Mechanism of Hepatic Stellate Cell Inactivation During Reversal of Liver Fibrosis. <i>Gastroenterology</i> , 2016, 150, S1020-S1021.	1.3	0
349	Tu1697 Mesothelin Signaling Regulates Proliferation of Portal Fibroblasts and Contributes to the Pathogenesis of Cholestatic Liver Fibrosis in Mice. <i>Gastroenterology</i> , 2016, 150, S1165-S1166.	1.3	0
350	Mo1542 Effect of Weight Loss on MRE Estimated Stiffness in Patients With Nonalcoholic Fatty Liver Disease. <i>Gastroenterology</i> , 2016, 150, S1140.	1.3	0
351	The Characteristics of Myofibroblasts in Various Cholestatic Liver Injury Models in Mice. <i>Gastroenterology</i> , 2017, 152, S1104.	1.3	0
352	Western Diet Accelerates NASH in <i>foz / foz</i> Mouse. <i>Gastroenterology</i> , 2017, 152, S1118.	1.3	0
353	The Role of Human CYP2E1 in Liver Fibrosis. <i>Gastroenterology</i> , 2017, 152, S1072-S1073.	1.3	0
354	Regulation of TNF- $\alpha$ and Fas-Induced Hepatic Apoptosis by NF- $\kappa$ B. , 2002, , 27-32.		0
355	Molecular Pathogenesis of Alcoholic Liver Disease. <i>Acta Hepatologica Japonica</i> , 2004, 45, A524-A524.	0.1	0
356	The Liver's Response to Injury. , 2018, , 77-83.e5.		0
357	PCL22-187: Functional Role of TREM2 in NASH and HCC Development. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2022, 20, PCL22-187.	4.9	0
358	Introducing <i>PNAS Nexus</i> . , 2022, 1, .		0