David A Brenner

List of Publications by Year
in descending order

358 papers	52,391 citations	553 126 h-index	1489 219 g-index
368 all docs	368 docs citations	368 times ranked	46872 citing authors

#	Article	IF	Citations
1	Liver fibrosis. Journal of Clinical Investigation, 2005, 115, 209-218.	3.9	4,210
2	TLR4 enhances TGF-Î² signaling and hepatic fibrosis. Nature Medicine, 2007, 13, 1324-1332.	15.2	1,712
3	The mitochondrial permeability transition in cell death: a common mechanism in necrosis, apoptosis and autophagy. Biochimica Et Biophysica Acta - Bioenergetics, 1998, 1366, 177-196.	0.5	1,201
4	The gutâ€“liver axis and the intersection with the microbiome. Nature Reviews Gastroenterology and Hepatology, 2018, 15, 397-411.	8.2	905
5	Liver inflammation and fibrosis. Journal of Clinical Investigation, 2017, 127, 55-64.	3.9	861
6	Interactions Between the Intestinal Microbiome and Liver Diseases. Gastroenterology, 2014, 146, 1513-1524.	0.6	806
7	Gut Microbiome-Based Metagenomic Signature for Non-invasive Detection of Advanced Fibrosis in Human Nonalcoholic Fatty Liver Disease. Cell Metabolism, 2017, 25, 1054-1062.e5.	7.2	748
8	Pericytes and Perivascular Fibroblasts Are the Primary Source of Collagen-Producing Cells in Obstructive Fibrosis of the Kidney. American Journal of Pathology, 2008, 173, 1617-1627.	1.9	747
9	Prolonged activation of jun and collagenase genes by tumour necrosis factor-Î±. Nature, 1989, 337, 661-663.	13.7	735
10	Myofibroblasts revert to an inactive phenotype during regression of liver fibrosis. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 9448-9453.	3.3	654
11	Toll-Like Receptor 9 Promotes Steatohepatitis by Induction of Interleukin-1Î² in Mice. Gastroenterology, 2010, 139, 323-334.e7.	0.6	640
12	Enteric dysbiosis associated with a mouse model of alcoholic liver disease. Hepatology, 2011, 53, 96-105.	3.6	636
13	Tollâ€like receptors and adaptor molecules in liver disease: Update. Hepatology, 2008, 48, 322-335.	3.6	614
14	Mechanisms of Liver Injury. I. TNF-Î±-induced liver injury: role of IKK, JNK, and ROS pathways. American Journal of Physiology - Renal Physiology, 2006, 290, G583-G589.	1.6	597
15	Toll-Like receptor 4 mediates inflammatory signaling by bacterial lipopolysaccharide in human hepatic stellate cells. Hepatology, 2003, 37, 1043-1055.	3.6	588
16	Intestinal FXR agonism promotes adipose tissue browning and reduces obesity and insulin resistance. Nature Medicine, 2015, 21, 159-165.	15.2	562
17	Interleukin-17 Signaling in Inflammatory, Kupffer Cells, and Hepatic Stellate Cells Exacerbates Liver Fibrosis in Mice. Gastroenterology, 2012, 143, 765-776.e3.	0.6	536
18	Resident fibroblast lineages mediate pressure overloadâ€“induced cardiac fibrosis. Journal of Clinical Investigation, 2014, 124, 2921-2934.	3.9	497

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19	NADPH oxidase signal transduces angiotensin II in hepatic stellate cells and is critical in hepatic fibrosis. Journal of Clinical Investigation, 2003, 112, 1383-1394.	3.9	482
20	Cryptochrome mediates circadian regulation of cAMP signaling and hepatic gluconeogenesis. Nature Medicine, 2010, 16, 1152-1156.	15.2	465
21	Hepatic Stellate Cells as a Target for the Treatment of Liver Fibrosis. Seminars in Liver Disease, 2001, 21, 437-452.	1.8	444
22	Bone marrow-derived fibrocytes participate in pathogenesis of liver fibrosis. Journal of Hepatology, 2006, 45, 429-438.	1.8	439
23	Utility of magnetic resonance imaging versus histology for quantifying changes in liver fat in nonalcoholic fatty liver disease trials. Hepatology, 2013, 58, 1930-1940.	3.6	434
24	Mechanisms of Fibrogenesis. Experimental Biology and Medicine, 2008, 233, 109-122.	1.1	416
25	A Liver Full of JNK: Signaling in Regulation of Cell Function and Disease Pathogenesis, and Clinical Approaches. Gastroenterology, 2012, 143, 307-320.	0.6	414
26	Origin of myofibroblasts in the fibrotic liver in mice. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E3297-305.	3.3	414
27	Identification of Small Molecule Activators of Cryptochrome. Science, 2012, 337, 1094-1097.	6.0	408
28	Casein kinase II is a negative regulator of c-Jun DNA binding and AP-1 activity. Cell, 1992, 70, 777-789.	13.5	406
29	Gene Expression Profiles During Hepatic Stellate Cell Activation in Culture and In Vivo. Gastroenterology, 2007, 132, 1937-1946.	0.6	402
30	The Mitochondrial Permeability Transition Is Required for Tumor Necrosis Factor Alpha-Mediated Apoptosis and Cytochrome <i>c</i> Release. Molecular and Cellular Biology, 1998, 18, 6353-6364.	1.1	389
31	Magnetic resonance elastography predicts advanced fibrosis in patients with nonalcoholic fatty liver disease: A prospective study. Hepatology, 2014, 60, 1920-1928.	3.6	388
32	Free Cholesterol-loaded Macrophages Are an Abundant Source of Tumor Necrosis Factor-Î± and Interleukin-6. Journal of Biological Chemistry, 2005, 280, 21763-21772.	1.6	381
33	Toll-Like Receptor Signaling in the Liver. Gastroenterology, 2006, 130, 1886-1900.	0.6	377
34	The role of TGFÎ²1 in initiating hepatic stellate cell activation in vivo. Journal of Hepatology, 1999, 30, 77-87.	1.8	372
35	CCR2 promotes hepatic fibrosis in mice. Hepatology, 2009, 50, 185-197.	3.6	359
36	Ceramide Activates the Stress-activated Protein Kinases. Journal of Biological Chemistry, 1995, 270, 22689-22692.	1.6	349

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37	Mitochondrial dysfunction in the pathogenesis of necrotic and apoptotic cell death. Journal of Bioenergetics and Biomembranes, 1999, 31, 305-319.	1.0	347
38	CCR1 and CCR5 promote hepatic fibrosis in mice. Journal of Clinical Investigation, 2009, 119, 1858-70.	3.9	340
39	Role of Mitochondrial Inner Membrane Permeabilization in Necrotic Cell Death, Apoptosis, and Autophagy. Antioxidants and Redox Signaling, 2002, 4, 769-781.	2.5	331
40	Aging and liver disease. Current Opinion in Gastroenterology, 2015, 31, 184-191.	1.0	323
41	Fibroblast-specific protein 1 identifies an inflammatory subpopulation of macrophages in the liver. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 308-313.	3.3	300
42	Genetic polymorphisms and the progression of liver fibrosis: A critical appraisal. Hepatology, 2003, 37, 493-503.	3.6	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). Hepatology, 2015, 61, 1239-1250.	3.6	296
44	Hepatocytes do not undergo epithelial-mesenchymal transition in liver fibrosis in mice. Hepatology, 2010, 51, 1027-1036.	3.6	289
45	Bacterial translocation and changes in the intestinal microbiome in mouse models of liver disease. Journal of Hepatology, 2012, 56, 1283-1292.	1.8	289
46	Correlation between liver histology and novel magnetic resonance imaging in adult patients with nonâ€alcoholic fatty liver disease â€" <scp>MRI</scp> accurately quantifies hepatic steatosis in <scp>NAFLD</scp>. Alimentary Pharmacology and Therapeutics, 2012, 36, 22-29.	1.9	285
47	Intestinal REG3 Lectins Protect against Alcoholic Steatohepatitis by Reducing Mucosa-Associated Microbiota and Preventing Bacterial Translocation. Cell Host and Microbe, 2016, 19, 227-239.	5.1	284
48	Nicotinamide adenine dinucleotide phosphate oxidase in experimental liver fibrosis: GKT137831 as a novel potential therapeutic agent. Hepatology, 2012, 56, 2316-2327.	3.6	271
49	M2-like macrophages are responsible for collagen degradation through a mannose receptorâ€"mediated pathway. Journal of Cell Biology, 2013, 202, 951-966.	2.3	269
50	Sitagliptin vs. placebo for non-alcoholic fatty liver disease: A randomized controlled trial. Journal of Hepatology, 2016, 65, 369-376.	1.8	264
51	The Role of Focal Adhesion Kinase-Phosphatidylinositol 3-Kinase-Akt Signaling in Hepatic Stellate Cell Proliferation and Type I Collagen Expression. Journal of Biological Chemistry, 2003, 278, 8083-8090.	1.6	261
52	Recent advancement of molecular mechanisms of liver fibrosis. Journal of Hepato-Biliary-Pancreatic Sciences, 2015, 22, 512-518.	1.4	259
53	Role of hepatic stellate cells in fibrogenesis and the reversal of fibrosis. Journal of Gastroenterology and Hepatology (Australia), 2007, 22, S73-S78.	1.4	254
54	Disruption of TAK1 in hepatocytes causes hepatic injury, inflammation, fibrosis, and carcinogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 844-849.	3.3	247

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55	Hepatitis C virus-induced oxidative stress suppresses hepcidin expression through increased histone deacetylase activity. Hepatology, 2008, 48, 1420-1429.	3.6	245
56	Hepatic Stellate Cells Secrete Angiopoietin 1 That Induces Angiogenesis in Liver Fibrosis. Gastroenterology, 2008, 135, 1729-1738.	0.6	243
57	Toll-like receptor 2 and palmitic acid cooperatively contribute to the development of nonalcoholic steatohepatitis through inflammasome activation in mice. Hepatology, 2013, 57, 577-589.	3.6	242
58	Hepatic stellate cells and the reversal of fibrosis. Journal of Gastroenterology and Hepatology (Australia), 2006, 21, S84-S87.	1.4	230
59	A dual reporter gene transgenic mouse demonstrates heterogeneity in hepatic fibrogenic cell populations. Hepatology, 2004, 40, 1151-1159.	3.6	226
60	Hepatitis C virus core and nonstructural proteins induce fibrogenic effects in hepatic stellate cells. Gastroenterology, 2004, 126, 529-540.	0.6	225
61	The role of Smad3 in mediating mouse hepatic stellate cell activation. Hepatology, 2001, 34, 89-100.	3.6	224
62	Human hepatic stellate cells express CCR5 and RANTES to induce proliferation and migration. American Journal of Physiology - Renal Physiology, 2003, 285, G949-G958.	1.6	224
63	c-Jun-N-terminal kinase drives cyclin D1 expression and proliferation during liver regeneration. Hepatology, 2003, 37, 824-832.	3.6	223
64	Delivery of matrix metalloproteinase-1 attenuates established liver fibrosis in the rat. Gastroenterology, 2003, 124, 445-458.	0.6	223
65	Effect of colesevelam on liver fat quantified by magnetic resonance in nonalcoholic steatohepatitis: A randomized controlled trial. Hepatology, 2012, 56, 922-932.	3.6	218
66	A gut microbiome signature for cirrhosis due to nonalcoholic fatty liver disease. Nature Communications, 2019, 10, 1406.	5.8	218
67	Role of glycogen synthase kinase-3 in TNF-Î±-induced NF-ÎºB activation and apoptosis in hepatocytes. American Journal of Physiology - Renal Physiology, 2002, 283, G204-G211.	1.6	216
68	Roles for C16-ceramide and Sphingosine 1-Phosphate in Regulating Hepatocyte Apoptosis in Response to Tumor Necrosis Factor-Î±. Journal of Biological Chemistry, 2005, 280, 27879-27887.	1.6	205
69	Alcohol causes both tolerance and sensitization of rat Kupffer cells via mechanisms dependent on endotoxin. Gastroenterology, 1998, 115, 443-451.	0.6	200
70	Genetic Labeling Does Not Detect Epithelial-to-Mesenchymal Transition of Cholangiocytes in Liver Fibrosis in Mice. Gastroenterology, 2010, 139, 987-998.	0.6	200
71	JNK mediates hepatic ischemia reperfusion injury. Journal of Hepatology, 2005, 42, 850-859.	1.8	196
72	Monocytes-macrophages that express Î±-smooth muscle actin preserve primitive hematopoietic cells in the bone marrow. Nature Immunology, 2012, 13, 1072-1082.	7.0	196

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73	The Enzymatic Defect in Variegate Porphyria. New England Journal of Medicine, 1980, 302, 765-769.	13.9	193
74	The Role of Fibrosis and Liver-Associated Fibroblasts in the Pathogenesis of Hepatocellular Carcinoma. International Journal of Molecular Sciences, 2019, 20, 1723.	1.8	192
75	Innate immunity in alcoholic liver disease. American Journal of Physiology - Renal Physiology, 2011, 300, G516-G525.	1.6	191
76	Role of NADPH Oxidases in Liver Fibrosis. Antioxidants and Redox Signaling, 2014, 20, 2854-2872.	2.5	189
77	Modulation of the intestinal bile acid/farnesoid X receptor/fibroblast growth factor 15 axis improves alcoholic liver disease in mice. Hepatology, 2018, 67, 2150-2166.	3.6	189
78	Microbiome 101: Studying, Analyzing, and Interpreting Gut Microbiome Data for Clinicians. Clinical Gastroenterology and Hepatology, 2019, 17, 218-230.	2.4	187
79	Mechanisms of liver fibrosis and its role in liver cancer. Experimental Biology and Medicine, 2020, 245, 96-108.	1.1	183
80	What's new in liver fibrosis? The origin of myofibroblasts in liver fibrosis. Journal of Gastroenterology and Hepatology (Australia), 2012, 27, 65-68.	1.4	182
81	I. TNF-induced liver injury. American Journal of Physiology - Renal Physiology, 1998, 275, G387-G392.	1.6	179
82	DNase Iâ€"hypersensitive sites enhance Î±1(I) collagen gene expression in hepatic stellate cells. Hepatology, 2003, 37, 267-276.	3.6	179
83	The Focal Adhesion Kinase Suppresses Transformation-associated, Anchorage-independent Apoptosis in Human Breast Cancer Cells. Journal of Biological Chemistry, 2000, 275, 30597-30604.	1.6	177
84	Antifibrotic effects of a tissue inhibitor of metalloproteinase-1 antibody on established liver fibrosis in rats. Hepatology, 2004, 40, 1106-1115.	3.6	176
85	The nicotinamide adenine dinucleotide phosphate oxidase (NOX) homologues NOX1 and NOX2/gp91phox mediate hepatic fibrosis in mice. Hepatology, 2011, 53, 1730-1741.	3.6	176
86	Oncogenic Ras activates c-Jun via a separate pathway from the activation of extracellular signal-regulated kinases.. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 6030-6034.	3.3	174
87	Gastric acid suppression promotes alcoholic liver disease by inducing overgrowth of intestinal Enterococcus. Nature Communications, 2017, 8, 837.	5.8	174
88	New aspects of hepatic fibrosis. Journal of Hepatology, 2000, 32, 32-38.	1.8	172
89	c-Jun N-terminal Kinase-1 From Hematopoietic Cells Mediates Progression From Hepatic Steatosis to Steatohepatitis and Fibrosis in Mice. Gastroenterology, 2009, 137, 1467-1477.e5.	0.6	171
90	Inhibition of NF?B in activated rat hepatic stellate cells by proteasome inhibitors and an I?B super-repressor. Hepatology, 1998, 27, 1285-1295.	3.6	170

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91	Loss of MMP 13 attenuates murine hepatic injury and fibrosis during cholestasis. Hepatology, 2006, 44, 420-429.	3.6	169
92	Molecular pathogenesis of liver fibrosis. Transactions of the American Clinical and Climatological Association, 2009, 120, 361-8.	0.9	168
93	A Universal Gut-Microbiome-Derived Signature Predicts Cirrhosis. Cell Metabolism, 2020, 32, 878-888.e6.	7.2	167
94	NF-Î°B inactivation converts a hepatocyte cell line TNF-Î± response from proliferation to apoptosis. American Journal of Physiology - Cell Physiology, 1998, 275, C1058-C1066.	2.1	166
95	Deletion of IKK2 in hepatocytes does not sensitize these cells to TNF-induced apoptosis but protects from ischemia/reperfusion injury. Journal of Clinical Investigation, 2005, 115, 849-859.	3.9	165
96	Anandamide induces necrosis in primary hepatic stellate cells. Hepatology, 2005, 41, 1085-1095.	3.6	164
97	CX3CL1-CX3CR1 interaction prevents carbon tetrachloride-induced liver inflammation and fibrosis in mice. Hepatology, 2010, 52, 1390-1400.	3.6	163
98	Decreasing fibrogenesis: an immunohistochemical study of paired liver biopsies following lamivudine therapy for chronic hepatitis B. Journal of Hepatology, 2001, 35, 749-755.	1.8	161
99	Novel 3D Magnetic Resonance Elastography for the Noninvasive Diagnosis of Advanced Fibrosis in NAFLD: A Prospective Study. American Journal of Gastroenterology, 2016, 111, 986-994.	0.2	160
100	Deficiency of NOX1 or NOX4 Prevents Liver Inflammation and Fibrosis in Mice through Inhibition of Hepatic Stellate Cell Activation. PLoS ONE, 2015, 10, e0129743.	1.1	159
101	High molecular weight adiponectin inhibits proliferation of hepatic stellate cells via activation of adenosine monophosphate-activated protein kinase. Hepatology, 2008, 47, 677-685.	3.6	158
102	Commensal microbiota is hepatoprotective and prevents liver fibrosis in mice. FASEB Journal, 2015, 29, 1043-1055.	0.2	156
103	Mechanisms of alcohol-induced hepatic fibrosis: A summary of the Ron Thurman Symposium. Hepatology, 2006, 43, 872-878.	3.6	155
104	Liver nbsp fibrosis signals leading to the amplification of the fibrogenic hepatic stellate cell. Frontiers in Bioscience - Landmark, 2003, 8, d69-77.	3.0	153
105	NOX in liver fibrosis. Archives of Biochemistry and Biophysics, 2007, 462, 266-272.	1.4	153
106	The Role of NADPH Oxidases (NOXs) in Liver Fibrosis and the Activation of Myofibroblasts. Frontiers in Physiology, 2016, 7, 17.	1.3	152
107	NF-Î°B stimulates inducible nitric oxide synthase to protect mouse hepatocytes from TNF-Î±â€" and Fas-mediated apoptosis. Gastroenterology, 2001, 120, 1251-1262.	0.6	151
108	TNF-Î±-Induced Sphingosine 1-Phosphate Inhibits Apoptosis Through a Phosphatidylinositol 3-Kinase/Akt Pathway in Human Hepatocytes. Journal of Immunology, 2001, 167, 173-180.	0.4	150

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109	CD40 Activates NF-Î°B and c-Jun N-Terminal Kinase and Enhances Chemokine Secretion on Activated Human Hepatic Stellate Cells. Journal of Immunology, 2001, 166, 6812-6819.	0.4	146
110	Anti-fibrogenic strategies and the regression of fibrosis. Bailliere's Best Practice and Research in Clinical Gastroenterology, 2011, 25, 305-317.	1.0	144
111	Systemic infusion of angiotensin II exacerbates liver fibrosis in bile duct-ligated rats. Hepatology, 2005, 41, 1046-1055.	3.6	143
112	NF-kappaB Inhibits Expression of the alpha1(I) Collagen Gene. DNA and Cell Biology, 1999, 18, 751-761.	0.9	142
113	TAK1-mediated autophagy and fatty acid oxidation prevent hepatosteatosis and tumorigenesis. Journal of Clinical Investigation, 2014, 124, 3566-3578.	3.9	142
114	Liver Fibrogenesis: A New Role for the Reninâ€"Angiotensin System. Antioxidants and Redox Signaling, 2005, 7, 1346-1355.	2.5	141
115	Link between gutâ€microbiome derived metabolite and shared geneâ€effects with hepatic steatosis and fibrosis in NAFLD. Hepatology, 2018, 68, 918-932.	3.6	141
116	Differential Expression of Human Lysyl Hydroxylase Genes, Lysine Hydroxylation, and Cross-Linking of Type I Collagen During Osteoblastic Differentiation In Vitro. Journal of Bone and Mineral Research, 1999, 14, 1272-1280.	3.1	140
117	The Forkhead Transcription Factor FoxO1 Regulates Proliferation and Transdifferentiation of Hepatic Stellate Cells. Gastroenterology, 2007, 132, 1434-1446.	0.6	140
118	Concanavalin Aâ€"induced liver cell damage: Activation of intracellular pathways triggered by tumor necrosis factor in miceâ˜†â˜†â˜†. Gastroenterology, 1998, 114, 1035-1045.	0.6	137
119	Nuclear factor Î°B in proliferation, activation, and apoptosis in rat hepatic stellate cells. Journal of Hepatology, 2000, 33, 49-58.	1.8	137
120	Nonalcoholic fatty liver disease with cirrhosis increases familial risk for advanced fibrosis. Journal of Clinical Investigation, 2017, 127, 2697-2704.	3.9	137
121	Differential requirement for câ€Jun NH 2 â€terminal kinase in TNFâ€Î±â€and Fasâ€mediated apoptosis in hepatocytes. FASEB Journal, 2004, 18, 720-722.	0.2	136
122	Protection from liver fibrosis by a peroxisome proliferator-activated receptor Î´ agonist. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E1369-76.	3.3	136
123	The Mitochondrial Permeability Transition Augments Fas-induced Apoptosis in Mouse Hepatocytes. Journal of Biological Chemistry, 2000, 275, 11814-11823.	1.6	135
124	Fibrogenesis of Parenchymal Organs. Proceedings of the American Thoracic Society, 2008, 5, 338-342.	3.5	134
125	A Simplified Method for the Preparation of Transcriptionally Active Liver Nuclear Extracts. DNA and Cell Biology, 1990, 9, 777-781.	0.9	129
126	Role of Toll-Like Receptors and Their Downstream Molecules in the Development of Nonalcoholic Fatty Liver Disease. Gastroenterology Research and Practice, 2010, 2010, 1-9.	0.7	126

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127	Role of Kupffer cells and gutâ€derived endotoxins in alcoholic liver injury 1. Journal of Gastroenterology and Hepatology (Australia), 2000, 15, 20-25.	1.4	123
128	Gliotoxin-mediated apoptosis of activated human hepatic stellate cells. Journal of Hepatology, 2003, 39, 38-46.	1.8	123
129	Enhanced sensitivity to DSS colitis caused by a hypomorphic <i>Mbtps1</i> mutation disrupting the ATF6-driven unfolded protein response. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 3300-3305.	3.3	123
130	Development of a new, simple rat model of early alcohol-induced liver injury based on sensitization of kupffer cells. Hepatology, 1999, 29, 1680-1689.	3.6	122
131	TAK1/JNK and p38 have opposite effects on rat hepatic stellate cells. Hepatology, 2001, 34, 953-963.	3.6	119
132	Prolonged infusion of angiotensin II into normal rats induces stellate cell activation and proinflammatory events in liver. American Journal of Physiology - Renal Physiology, 2003, 285, G642-G651.	1.6	119
133	Angiotensin-converting-enzyme 2 inhibits liver fibrosis in mice. Hepatology, 2009, 50, 929-938.	3.6	117
134	Inherited human cPLA2Î± deficiency is associated with impaired eicosanoid biosynthesis, small intestinal ulceration, and platelet dysfunction. Journal of Clinical Investigation, 2008, 118, 2121-31.	3.9	116
135	IL-17 signaling in steatotic hepatocytes and macrophages promotes hepatocellular carcinoma in alcohol-related liver disease. Journal of Hepatology, 2020, 72, 946-959.	1.8	113
136	Neutralization of Oxidized Phospholipids Ameliorates Non-alcoholic Steatohepatitis. Cell Metabolism, 2020, 31, 189-206.e8.	7.2	113
137	Toll-Like Receptor 4 Mediates Alcohol-Induced Steatohepatitis Through Bone Marrow-Derived and Endogenous Liver Cells in Mice. Alcoholism: Clinical and Experimental Research, 2011, 35, no-no.	1.4	112
138	Identification of Lineage-Specific Transcription Factors That Prevent Activation of Hepatic Stellate Cells and Promote Fibrosis Resolution. Gastroenterology, 2020, 158, 1728-1744.e14.	0.6	112
139	Kupffer cell-derived prostaglandin E₂is involved in alcohol-induced fat accumulation in rat liver. American Journal of Physiology - Renal Physiology, 2000, 279, G100-G106.	1.6	111
140	Oxidative stress in alcoholic liver disease: Role of NADPH oxidase complex. Journal of Gastroenterology and Hepatology (Australia), 2008, 23, S98-103.	1.4	110
141	Effects of losartan on hepatic expression of nonphagocytic NADPH oxidase and fibrogenic genes in patients with chronic hepatitis C. American Journal of Physiology - Renal Physiology, 2009, 297, G726-G734.	1.6	110
142	Toll-Like Receptor 2â€“Mediated Intestinal Injury and Enteric Tumor Necrosis Factor Receptor I Contribute to Liver Fibrosis in Mice. Gastroenterology, 2012, 143, 1330-1340.e1.	0.6	108
143	Attenuated hepatic inflammation and fibrosis in angiotensin type 1a receptor deficient mice. Journal of Hepatology, 2005, 43, 317-323.	1.8	105
144	Recommendations for Probiotic Useâ€”2015 Update. Journal of Clinical Gastroenterology, 2015, 49, S69-S73.	1.1	104

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145	Akt protects mouse hepatocytes from TNF-Î±- and Fas-mediated apoptosis through NK-ÎºB activation. American Journal of Physiology - Renal Physiology, 2001, 281, G1357-G1368.	1.6	102
146	In Vivo Pattern of Lipopolysaccharide and Anti-CD3-Induced NF-ÎºB Activation Using a Novel Gene-Targeted Enhanced GFP Reporter Gene Mouse. Journal of Immunology, 2004, 173, 1561-1570.	0.4	102
147	NADPH Oxidase in the Liver: Defensive, Offensive, or Fibrogenic?. Gastroenterology, 2006, 131, 272-275.	0.6	102
148	Immortal Activated Human Hepatic Stellate Cells Generated by Ectopic Telomerase Expression. Laboratory Investigation, 2002, 82, 323-333.	1.7	100
149	Clinical Syndromes of Alcoholic Liver Disease. Digestive Diseases, 2005, 23, 255-263.	0.8	100
150	Origin of myofibroblasts in liver fibrosis. Fibrogenesis and Tissue Repair, 2012, 5, S17.	3.4	99
151	Migration of Fibrocytes in Fibrogenic Liver Injury. American Journal of Pathology, 2011, 179, 189-198.	1.9	97
152	New Developments on the Treatment of Liver Fibrosis. Digestive Diseases, 2016, 34, 589-596.	0.8	97
153	Reduction of advanced liver fibrosis by short-term targeted delivery of an angiotensin receptor blocker to hepatic stellate cells in rats. Hepatology, 2010, 51, NA-NA.	3.6	96
154	TNFÎ± is required for cholestasis-induced liver fibrosis in the mouse. Biochemical and Biophysical Research Communications, 2009, 378, 348-353.	1.0	91
155	TRAIL-mediated apoptosis requires NF-k B inhibition and the mitochondrial permeability transition in human hepatoma cells. Hepatology, 2002, 36, 1498-1508.	3.6	88
156	Transcriptional Repression of the Transforming Growth Factor Î² (TGF-Î²) Pseudoreceptor BMP and Activin Membrane-bound Inhibitor (BAMBI) by Nuclear Factor ÎºB (NF-ÎºB) p50 Enhances TGF-Î² Signaling in Hepatic Stellate Cells. Journal of Biological Chemistry, 2014, 289, 7082-7091.	1.6	88
157	Glutamine metabolism stimulates intestinal cell MAPKs by a cAMP-inhibitable, RAF-independent mechanism. Gastroenterology, 2000, 118, 90-100.	0.6	85
158	Tumor Necrosis Factor Alpha-Induced Interleukin-8 Production via NF-ÎºB and Phosphatidylinositol 3-Kinase/Akt Pathways Inhibits Cell Apoptosis in Human Hepatocytes. Infection and Immunity, 2002, 70, 6294-6301.	1.0	85
159	The Role of p70S6K in Hepatic Stellate Cell Collagen Gene Expression and Cell Proliferation. Journal of Biological Chemistry, 2005, 280, 13374-13382.	1.6	85
160	Reversibility of Liver Fibrosis and Inactivation of Fibrogenic Myofibroblasts. Current Pathobiology Reports, 2013, 1, 209-214.	1.6	85
161	GIV/Girdin is a central hub for profibrogenic signalling networks during liver fibrosis. Nature Communications, 2014, 5, 4451.	5.8	84
162	Transient induction of C-jun during hepatic regeneration. Hepatology, 1990, 11, 909-915.	3.6	83

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163	Identifying nonalcoholic fatty liver disease patients with active fibrosis by measuring extracellular matrix remodeling rates in tissue and blood. Hepatology, 2017, 65, 78-88.	3.6	83
164	Activated hepatic stellate cells and portal fibroblasts contribute to cholestatic liver fibrosis in MDR2 knockout mice. Journal of Hepatology, 2019, 71, 573-585.	1.8	83
165	Sp1 binding activity increases in activated Ito cells. Hepatology, 1995, 22, 241-251.	3.6	82
166	c-Jun N-Terminal Kinase Mediates Hepatic Injury after Rat Liver Transplantation. Transplantation, 2004, 78, 324-332.	0.5	82
167	Reduced nicotinamide adenine dinucleotide phosphate oxidase mediates fibrotic and inflammatory effects of leptin on hepatic stellate cells. Hepatology, 2008, 48, 2016-2026.	3.6	81
168	The phenotypic fate and functional role for bone marrow-derived stem cells in liver fibrosis. Journal of Hepatology, 2012, 56, 965-972.	1.8	81
169	Role of Gut Microbiota in Liver Disease. Journal of Clinical Gastroenterology, 2015, 49, S25-S27.	1.1	81
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