

Bin Gao

List of Publications by Year in descending order

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239
papers

26,772
citations

4136

87
h-index

6990

154
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244
all docs

244
docs citations

244
times ranked

26592
citing authors

#	ARTICLE	IF	CITATIONS
1	Alcoholic Liver Disease: Pathogenesis and New Therapeutic Targets. <i>Gastroenterology</i> , 2011, 141, 1572-1585.	0.6	1,544
2	AMPK Phosphorylates and Inhibits SREBP Activity to Attenuate Hepatic Steatosis and Atherosclerosis in Diet-Induced Insulin-Resistant Mice. <i>Cell Metabolism</i> , 2011, 13, 376-388.	7.2	1,356
3	The global burden of liver disease: The major impact of China. <i>Hepatology</i> , 2014, 60, 2099-2108.	3.6	986
4	Liver: An organ with predominant innate immunity. <i>Hepatology</i> , 2008, 47, 729-736.	3.6	794
5	Mouse model of chronic and binge ethanol feeding (the NIAAA model). <i>Nature Protocols</i> , 2013, 8, 627-637.	5.5	782
6	Alcoholic liver disease. <i>Nature Reviews Disease Primers</i> , 2018, 4, 16.	18.1	660
7	Natural Killer Cells Ameliorate Liver Fibrosis by Killing Activated Stellate Cells in NKG2D-Dependent and Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand-Dependent Manners. <i>Gastroenterology</i> , 2006, 130, 435-452.	0.6	533
8	Interleukin 22 (IL-22) plays a protective role in T cell-mediated murine hepatitis: IL-22 is a survival factor for hepatocytes via STAT3 activation. <i>Hepatology</i> , 2004, 39, 1332-1342.	3.6	530
9	Interleukin-22 treatment ameliorates alcoholic liver injury in a murine model of chronic-binge ethanol feeding: Role of signal transducer and activator of transcription 3. <i>Hepatology</i> , 2010, 52, 1291-1300.	3.6	364
10	Interleukin-22 induces hepatic stellate cell senescence and restricts liver fibrosis in mice. <i>Hepatology</i> , 2012, 56, 1150-1159.	3.6	348
11	Liver natural killer and natural killer T cells: immunobiology and emerging roles in liver diseases. <i>Journal of Leukocyte Biology</i> , 2009, 86, 513-528.	1.5	333
12	Global liver disease burdens and research trends: Analysis from a Chinese perspective. <i>Journal of Hepatology</i> , 2019, 71, 212-221.	1.8	327
13	Endoplasmic Reticulum Stress Causes Liver Cancer Cells to Release Exosomal miR-23a and Upregulate Programmed Death Ligand 1 Expression in Macrophages. <i>Hepatology</i> , 2019, 70, 241-258.	3.6	304
14	Hepatocytes: a key cell type for innate immunity. <i>Cellular and Molecular Immunology</i> , 2016, 13, 301-315.	4.8	299
15	Paracrine Activation of Hepatic CB1 Receptors by Stellate Cell-Derived Endocannabinoids Mediates Alcoholic Fatty Liver. <i>Cell Metabolism</i> , 2008, 7, 227-235.	7.2	280
16	Molecular Mechanisms of Alcoholic Fatty Liver. <i>Alcoholism: Clinical and Experimental Research</i> , 2009, 33, 191-205.	1.4	269
17	MicroRNAs as regulators, biomarkers and therapeutic targets in liver diseases. <i>Gut</i> , 2021, 70, 784-795.	6.1	260
18	Hepatic SIRT1 Attenuates Hepatic Steatosis and Controls Energy Balance in Mice by Inducing Fibroblast Growth Factor 21. <i>Gastroenterology</i> , 2014, 146, 539-549.e7.	0.6	240

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19	STAT1 inhibits liver fibrosis in mice by inhibiting stellate cell proliferation and stimulating NK cell cytotoxicity. <i>Hepatology</i> , 2006, 44, 1441-1451.	3.6	239
20	Inflammation in Alcoholic and Nonalcoholic Fatty Liver Disease: Friend or Foe?. <i>Gastroenterology</i> , 2016, 150, 1704-1709.	0.6	239
21	Inflammatory pathways in alcoholic steatohepatitis. <i>Journal of Hepatology</i> , 2019, 70, 249-259.	1.8	238
22	Natural killer cells in liver disease. <i>Hepatology</i> , 2013, 57, 1654-1662.	3.6	237
23	Impaired natural killer (NK) cell activity in leptin receptor deficient mice: leptin as a critical regulator in NK cell development and activation. <i>Biochemical and Biophysical Research Communications</i> , 2002, 298, 297-302.	1.0	235
24	Chronic plus binge ethanol feeding synergistically induces neutrophil infiltration and liver injury in mice: A critical role for E-selectin. <i>Hepatology</i> , 2013, 58, 1814-1823.	3.6	233
25	Inflammation in Alcoholic Liver Disease. <i>Annual Review of Nutrition</i> , 2012, 32, 343-368.	4.3	229
26	Opposing roles of STAT1 and STAT3 in T cell-mediated hepatitis: regulation by SOCS. <i>Journal of Clinical Investigation</i> , 2002, 110, 1503-1513.	3.9	224
27	Abrogation of the Antifibrotic Effects of Natural Killer Cells/Interferon- γ Contributes to Alcohol Acceleration of Liver Fibrosis. <i>Gastroenterology</i> , 2008, 134, 248-258.	0.6	223
28	Signal Transducer and Activator of Transcription 3 in Liver Diseases: A Novel Therapeutic Target. <i>International Journal of Biological Sciences</i> , 2011, 7, 536-550.	2.6	208
29	In vivo consequences of liver-specific interleukin-22 expression in mice: Implications for human liver disease progression. <i>Hepatology</i> , 2011, 54, 252-261.	3.6	206
30	Cytokines, STATs and liver disease. <i>Cellular and Molecular Immunology</i> , 2005, 2, 92-100.	4.8	199
31	Innate immunity in alcoholic liver disease. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 300, G516-G525.	1.6	191
32	Interleukin 6 alleviates hepatic steatosis and ischemia/reperfusion injury in mice with fatty liver disease. <i>Hepatology</i> , 2004, 40, 933-941.	3.6	185
33	Activation of Natural Killer T Cells Promotes M2 Macrophage Polarization in Adipose Tissue and Improves Systemic Glucose Tolerance via Interleukin-4 (IL-4)/STAT6 Protein Signaling Axis in Obesity. <i>Journal of Biological Chemistry</i> , 2012, 287, 13561-13571.	1.6	182
34	Diverse roles of invariant natural killer T cells in liver injury and fibrosis induced by carbon tetrachloride. <i>Hepatology</i> , 2009, 49, 1683-1694.	3.6	180
35	Cell Type-Dependent Pro- and Anti-Inflammatory Role of Signal Transducer and Activator of Transcription 3 in Alcoholic Liver Injury. <i>Gastroenterology</i> , 2008, 134, 1148-1158.	0.6	179
36	Negative regulation of liver regeneration by innate immunity (natural killer cells/interferon- γ). <i>Gastroenterology</i> , 2004, 127, 1525-1539.	0.6	178

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37	MicroRNA-223 ameliorates alcoholic liver injury by inhibiting the IL-6/p47 ^{phox} oxidative stress pathway in neutrophils. <i>Gut</i> , 2017, 66, 705-715.	6.1	173
38	Loss of signal transducer and activator of transcription 5 leads to hepatosteatosis and impaired liver regeneration. <i>Hepatology</i> , 2007, 46, 504-513.	3.6	170
39	Hepatoprotective and anti-inflammatory cytokines in alcoholic liver disease. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2012, 27, 89-93.	1.4	162
40	Hydrodynamic gene delivery of interleukin-22 protects the mouse liver from concanavalin A-, carbon tetrachloride-, and Fas ligand-induced injury via activation of STAT3. <i>Cellular and Molecular Immunology</i> , 2004, 1, 43-9.	4.8	159
41	Elevated interleukin-6 during ethanol consumption acts as a potential endogenous protective cytokine against ethanol-induced apoptosis in the liver: involvement of induction of Bcl-2 and Bcl-xL proteins. <i>Oncogene</i> , 2002, 21, 32-43.	2.6	154
42	Short- or long-term high-fat diet feeding plus acute ethanol binge synergistically induce acute liver injury in mice: An important role for CXCL1. <i>Hepatology</i> , 2015, 62, 1070-1085.	3.6	152
43	IFN- γ /STAT1 acts as a proinflammatory signal in T cell-mediated hepatitis via induction of multiple chemokines and adhesion molecules: a critical role of IRF-1. <i>American Journal of Physiology - Renal Physiology</i> , 2004, 287, G1044-G1052.	1.6	150
44	Pathological functions of interleukin-22 in chronic liver inflammation and fibrosis with hepatitis B virus infection by promoting T helper 17 cell recruitment. <i>Hepatology</i> , 2014, 59, 1331-1342.	3.6	150
45	Aldehyde dehydrogenase 2 deficiency ameliorates alcoholic fatty liver but worsens liver inflammation and fibrosis in mice. <i>Hepatology</i> , 2014, 60, 146-157.	3.6	149
46	Molecular Mechanisms of Alcoholic Liver Disease: Innate Immunity and Cytokines. <i>Alcoholism: Clinical and Experimental Research</i> , 2011, 35, 787-793.	1.4	148
47	<i>Liver Immunology</i> . , 2013, 3, 567-598.		148
48	STAT proteins – Key regulators of anti-viral responses, inflammation, and tumorigenesis in the liver. <i>Journal of Hepatology</i> , 2012, 57, 430-441.	1.8	146
49	Inflammation-associated interleukin-6/signal transducer and activator of transcription 3 activation ameliorates alcoholic and nonalcoholic fatty liver diseases in interleukin-10-deficient mice. <i>Hepatology</i> , 2011, 54, 846-856.	3.6	145
50	Liver is the major source of elevated serum lipocalin-2 levels after bacterial infection or partial hepatectomy: A critical role for IL-6/STAT3. <i>Hepatology</i> , 2015, 61, 692-702.	3.6	143
51	Host factors and failure of interferon- α treatment in hepatitis C virus. <i>Hepatology</i> , 2004, 39, 880-890.	3.6	142
52	Progression of Chronic Liver Inflammation and Fibrosis Driven by Activation of c-JUN Signaling in Sirt6 Mutant Mice. <i>Journal of Biological Chemistry</i> , 2012, 287, 41903-41913.	1.6	142
53	Hypercytolytic activity of hepatic natural killer cells correlates with liver injury in chronic hepatitis B patients. <i>Hepatology</i> , 2011, 53, 73-85.	3.6	141
54	Crucial Role of IL-4/STAT6 in T Cell-Mediated Hepatitis: Up-Regulating Eotaxins and IL-5 and Recruiting Leukocytes. <i>Journal of Immunology</i> , 2003, 171, 3233-3244.	0.4	138

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55	Interleukin-22 Promotes Proliferation of Liver Stem/Progenitor Cells in Mice and Patients With Chronic Hepatitis B Virus Infection. <i>Gastroenterology</i> , 2012, 143, 188-198.e7.	0.6	138
56	Opposing roles of STAT1 and STAT3 in T cell-mediated hepatitis: regulation by SOCS. <i>Journal of Clinical Investigation</i> , 2002, 110, 1503-1513.	3.9	136
57	Alcohol, adipose tissue and liver disease: mechanistic links and clinical considerations. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2018, 15, 50-59.	8.2	134
58	Interferon- γ activates multiple STAT signals and down-regulates c-Met in primary human hepatocytes. <i>Gastroenterology</i> , 2002, 122, 1020-1034.	0.6	129
59	Role of STAT3 in liver regeneration: survival, DNA synthesis, inflammatory reaction and liver mass recovery. <i>Laboratory Investigation</i> , 2007, 87, 1018-1028.	1.7	129
60	Th17 cells and their associated cytokines in liver diseases. <i>Cellular and Molecular Immunology</i> , 2010, 7, 250-254.	4.8	127
61	The complement system in liver diseases. <i>Cellular and Molecular Immunology</i> , 2006, 3, 333-40.	4.8	127
62	Suppression of innate immunity (natural killer cell/interferon- γ) in the advanced stages of liver fibrosis in mice. <i>Hepatology</i> , 2011, 53, 1342-1351.	3.6	124
63	Aging aggravates alcoholic liver injury and fibrosis in mice by downregulating sirtuin 1 expression. <i>Journal of Hepatology</i> , 2017, 66, 601-609.	1.8	123
64	Hepatic Hippo signaling inhibits protumoural microenvironment to suppress hepatocellular carcinoma. <i>Gut</i> , 2018, 67, 1692-1703.	6.1	122
65	Myeloid STAT3 Inhibits T Cell-Mediated Hepatitis by Regulating T Helper 1 Cytokine and Interleukin-17 Production. <i>Gastroenterology</i> , 2009, 137, 2125-2135.e2.	0.6	119
66	In vitro interleukin-6 treatment prevents mortality associated with fatty liver transplants in rats 1The authors thank Tim Lee (Moor Instruments Ltd., Millwey, United Kingdom) for assistance with Laser Doppler Image analysis.. <i>Gastroenterology</i> , 2003, 125, 202-215.	0.6	118
67	Natural killer and natural killer T cells in liver fibrosis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2013, 1832, 1061-1069.	1.8	118
68	ALDH2 deficiency promotes alcohol-associated liver cancer by activating oncogenic pathways via oxidized DNA-enriched extracellular vesicles. <i>Journal of Hepatology</i> , 2019, 71, 1000-1011.	1.8	117
69	PARP inhibition protects against alcoholic and non-alcoholic steatohepatitis. <i>Journal of Hepatology</i> , 2017, 66, 589-600.	1.8	116
70	Fat-Specific Protein 27/CIDEA Promotes Development of Alcoholic Steatohepatitis in Mice and Humans. <i>Gastroenterology</i> , 2015, 149, 1030-1041.e6.	0.6	114
71	Retinoic acid signaling sensitizes hepatic stellate cells to NK cell killing via upregulation of NK cell activating ligand RAE1. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 293, G809-G816.	1.6	113
72	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.	1.8	113

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73	Recent advances in alcohol-related liver disease (ALD): summary of a Gut round table meeting. <i>Gut</i> , 2020, 69, 764-780.	6.1	112
74	Chronic alcohol ingestion modulates hepatic macrophage populations and functions in mice. <i>Journal of Leukocyte Biology</i> , 2014, 96, 657-665.	1.5	109
75	Interleukin-22 ameliorates acute-on-chronic liver failure by reprogramming impaired regeneration pathways in mice. <i>Journal of Hepatology</i> , 2020, 72, 736-745.	1.8	109
76	Animals Models of Gastrointestinal and Liver Diseases. Animal models of alcohol-induced liver disease: pathophysiology, translational relevance, and challenges. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 306, G819-G823.	1.6	108
77	An Open-Label, Dose-Escalation Study to Assess the Safety and Efficacy of IL-22 Agonist Fc652 in Patients With Alcohol-Associated Hepatitis. <i>Hepatology</i> , 2020, 72, 441-453.	3.6	107
78	IL-6-deficient mice are susceptible to ethanol-induced hepatic steatosis: IL-6 protects against ethanol-induced oxidative stress and mitochondrial permeability transition in the liver. <i>Cellular and Molecular Immunology</i> , 2004, 1, 205-11.	4.8	107
79	Effects of ethanol on mitogen-activated protein kinase and stress-activated protein kinase cascades in normal and regenerating liver. <i>Biochemical Journal</i> , 1998, 334, 669-676.	1.7	106
80	Natural killer T cells exacerbate liver injury in a transforming growth factor β 2 receptor II dominant-negative mouse model of primary biliary cirrhosis. <i>Hepatology</i> , 2008, 47, 571-580.	3.6	106
81	Hepatic mitochondrial DNA/Toll-like receptor 9/MicroRNA-223 forms a negative feedback loop to limit neutrophil overactivation and acetaminophen hepatotoxicity in mice. <i>Hepatology</i> , 2017, 66, 220-234.	3.6	106
82	Constitutive activation of JAK-STAT3 signaling by BRCA1 in human prostate cancer cells. <i>FEBS Letters</i> , 2001, 488, 179-184.	1.3	104
83	MicroRNA-223 Ameliorates Nonalcoholic Steatohepatitis and Cancer by Targeting Multiple Inflammatory and Oncogenic Genes in Hepatocytes. <i>Hepatology</i> , 2019, 70, 1150-1167.	3.6	104
84	Poly (ADP-ribose) polymerase-1 is a key mediator of liver inflammation and fibrosis. <i>Hepatology</i> , 2014, 59, 1998-2009.	3.6	103
85	Interleukin-22 Ameliorates Neutrophil-Driven Nonalcoholic Steatohepatitis Through Multiple Targets. <i>Hepatology</i> , 2020, 72, 412-429.	3.6	100
86	Myeloid-Specific IL-6 Signaling Promotes MicroRNA-223-Enriched Exosome Production to Attenuate NAFLD-Associated Fibrosis. <i>Hepatology</i> , 2021, 74, 116-132.	3.6	99
87	Inhibition of type I natural killer T cells by retinoids or following sulfatide-mediated activation of type II natural killer T cells attenuates alcoholic liver disease in mice. <i>Hepatology</i> , 2015, 61, 1357-1369.	3.6	95
88	Neutrophil-Hepatic Stellate Cell Interactions Promote Fibrosis in Experimental Steatohepatitis. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2018, 5, 399-413.	2.3	95
89	Involvement of natural killer cells in Poly:C-induced liver injury. <i>Journal of Hepatology</i> , 2004, 41, 966-973.	1.8	93
90	Liver Fibrosis in Alcoholic Liver Disease. <i>Seminars in Liver Disease</i> , 2015, 35, 146-156.	1.8	93

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91	Chronic expression of interferon-γ leads to murine autoimmune cholangitis with a female predominance. <i>Hepatology</i> , 2016, 64, 1189-1201.	3.6	93
92	Interferon-λ (IFN-λ) induces signal transduction and gene expression in human hepatocytes, but not in lymphocytes or monocytes. <i>Journal of Leukocyte Biology</i> , 2012, 93, 377-385.	1.5	92
93	Alcoholic hepatitis: Translational approaches to develop targeted therapies. <i>Hepatology</i> , 2016, 64, 1343-1355.	3.6	91
94	IL-10 attenuates IFN-λ-activated STAT1 in the liver: involvement of SOCS2 and SOCS3. <i>FEBS Letters</i> , 2000, 480, 132-136.	1.3	90
95	IL-6 Prevents T Cell-Mediated Hepatitis via Inhibition of NKT Cells in CD4+ T Cell- and STAT3-Dependent Manners. <i>Journal of Immunology</i> , 2004, 172, 5648-5655.	0.4	90
96	Additive activation of hepatic NF-κB by ethanol and hepatitis B protein X (HBX) or HCV core protein: involvement of TNF-α receptor 1-independent and -dependent mechanisms. <i>FASEB Journal</i> , 2001, 15, 2551-2553.	0.2	88
97	Cytokines and STATs in Liver Fibrosis. <i>Frontiers in Physiology</i> , 2012, 3, 69.	1.3	87
98	Human and experimental evidence supporting a role for osteopontin in alcoholic hepatitis. <i>Hepatology</i> , 2013, 58, 1742-1756.	3.6	87
99	Basic liver immunology. <i>Cellular and Molecular Immunology</i> , 2016, 13, 265-266.	4.8	87
100	Animal Models of Alcoholic Liver Disease: Pathogenesis and Clinical Relevance. <i>Gene Expression</i> , 2017, 17, 173-186.	0.5	86
101	DEP domain-containing mTOR-interacting protein suppresses lipogenesis and ameliorates hepatic steatosis and acute-to-chronic liver injury in alcoholic liver disease. <i>Hepatology</i> , 2018, 68, 496-514.	3.6	85
102	Neutrophil-to-hepatocyte communication via LDLR-dependent miR-223-enriched extracellular vesicle transfer ameliorates nonalcoholic steatohepatitis. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	85
103	Hepatoprotective and anti-fibrotic functions of interleukin-22: Therapeutic potential for the treatment of alcoholic liver disease. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2013, 28, 56-60.	1.4	82
104	Poly I:C prevents T cell-mediated hepatitis via an NK-dependent mechanism. <i>Journal of Hepatology</i> , 2006, 44, 446-454.	1.8	81
105	Interleukin-22 Ameliorates Cerulein-Induced Pancreatitis in Mice by Inhibiting the Autophagic Pathway. <i>International Journal of Biological Sciences</i> , 2012, 8, 249-257.	2.6	81
106	Deletion of interleukin (IL)-12p35 induces liver fibrosis in dominant-negative TGFβ ² receptor type II mice. <i>Hepatology</i> , 2013, 57, 806-816.	3.6	81
107	IL-22 Ameliorates Renal Ischemia-Reperfusion Injury by Targeting Proximal Tubule Epithelium. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 967-977.	3.0	78
108	Cannabidiol attenuates alcohol-induced liver steatosis, metabolic dysregulation, inflammation and neutrophil-mediated injury. <i>Scientific Reports</i> , 2017, 7, 12064.	1.6	78

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109	Mitochondrial DNA-enriched microparticles promote acute-on-chronic alcoholic neutrophilia and hepatotoxicity. JCI Insight, 2017, 2, .	2.3	76
110	Structure and Mechanism of Receptor Sharing by the IL-10R2 Common Chain. Structure, 2010, 18, 638-648.	1.6	74
111	Invariant NKT cell activation induces neutrophil accumulation and hepatitis: Opposite regulation by IL-4 and IFN- γ . Hepatology, 2013, 58, 1474-1485.	3.6	73
112	Tumor necrosis factor α attenuates interferon α signaling in the liver: involvement of SOCS3 and SHP2 and implication in resistance to interferon therapy. FASEB Journal, 2001, 15, 1595-1597.	0.2	70
113	Invariant natural killer T cells contribute to chronic-plus-binge ethanol-mediated liver injury by promoting hepatic neutrophil infiltration. Cellular and Molecular Immunology, 2016, 13, 206-216.	4.8	70
114	Immunopathobiology and therapeutic targets related to cytokines in liver diseases. Cellular and Molecular Immunology, 2021, 18, 18-37.	4.8	70
115	Alcohol dehydrogenase III exacerbates liver fibrosis by enhancing stellate cell activation and suppressing natural killer cells in mice. Hepatology, 2014, 60, 1044-1053.	3.6	69
116	IL-1 β Attenuates IFN- α -Induced Antiviral Activity and STAT1 Activation in the Liver: Involvement of Proteasome-Dependent Pathway. Journal of Immunology, 2000, 165, 3959-3965.	0.4	68
117	Interleukin-6 is an important mediator for mitochondrial DNA repair after alcoholic liver injury in mice. Hepatology, 2010, 52, 2137-2147.	3.6	68
118	β -Caryophyllene protects against alcoholic steatohepatitis by attenuating inflammation and metabolic dysregulation in mice. British Journal of Pharmacology, 2018, 175, 320-334.	2.7	68
119	Glutamate Signaling in Hepatic Stellate Cells Drives Alcoholic Steatosis. Cell Metabolism, 2019, 30, 877-889.e7.	7.2	68
120	Interferons activate the p42/44 mitogen-activated protein kinase and JAK-STAT (Janus kinase-signal) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 regulation by acute ethanol via a protein kinase C-dependent mechanism. Biochemical Journal, 2000, 349, 427-434.	1.7	67
121	IL-6 modulates hepatocyte proliferation via induction of HGF/p21cip1: Regulation by SOCS3. Biochemical and Biophysical Research Communications, 2005, 338, 1943-1949.	1.0	67
122	Pregnane X Receptor Regulates Liver Size and Liver Cell Fate by Yes-associated Protein Activation in Mice. Hepatology, 2019, 69, 343-358.	3.6	66
123	Ethanol rapidly inhibits IL-6-activated STAT3 and C/EBP mRNA expression in freshly isolated rat hepatocytes. FEBS Letters, 1999, 457, 162-168.	1.3	65
124	Tissue inhibitor of metalloproteinase 1 (TIMP-1) deficiency exacerbates carbon tetrachloride-induced liver injury and fibrosis in mice: involvement of hepatocyte STAT3 in TIMP-1 production. Cell and Bioscience, 2011, 1, 14.	2.1	63
125	STAT1 contributes to dsRNA inhibition of liver regeneration after partial hepatectomy in mice. Hepatology, 2006, 44, 955-966.	3.6	62
126	Enhanced Liver Regeneration in IL-10-Deficient Mice after Partial Hepatectomy via Stimulating Inflammatory Response and Activating Hepatocyte STAT3. American Journal of Pathology, 2011, 178, 1614-1621.	1.9	62

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127	Distinct fate, dynamics and niches of renal macrophages of bone marrow or embryonic origins. <i>Nature Communications</i> , 2020, 11, 2280.	5.8	62
128	Anti-inflammatory and Anti-apoptotic Roles of Endothelial Cell STAT3 in Alcoholic Liver Injury. <i>Alcoholism: Clinical and Experimental Research</i> , 2010, 34, 719-725.	1.4	61
129	Brain ethanol metabolism by astrocytic ALDH2 drives the behavioural effects of ethanol intoxication. <i>Nature Metabolism</i> , 2021, 3, 337-351.	5.1	61
130	Dissociation between liver inflammation and hepatocellular damage induced by carbon tetrachloride in myeloid cell-specific signal transducer and activator of transcription 3 gene knockout mice. <i>Hepatology</i> , 2010, 51, 1724-1734.	3.6	60
131	Targeting inflammation for the treatment of alcoholic liver disease. , 2017, 180, 77-89.		60
132	Chronic Ethanol Consumption Inhibits Hepatic Natural Killer Cell Activity and Accelerates Murine Cytomegalovirus-Induced Hepatitis. <i>Alcoholism: Clinical and Experimental Research</i> , 2006, 30, 1615-1623.	1.4	58
133	A critical role of STAT1 in streptozotocin-induced diabetic liver injury in mice: Controlled by ATF3. <i>Cellular Signalling</i> , 2009, 21, 1758-1767.	1.7	58
134	Hepatoprotective versus Oncogenic Functions of STAT3 in Liver Tumorigenesis. <i>American Journal of Pathology</i> , 2011, 179, 714-724.	1.9	58
135	STAT1 plays an essential role in LPS/D-galactosamine-induced liver apoptosis and injury. <i>American Journal of Physiology - Renal Physiology</i> , 2003, 285, G761-G768.	1.6	56
136	Interleukin-15 prevents concanavalin A-induced liver injury in mice via NKT cell-dependent mechanism. <i>Hepatology</i> , 2006, 43, 1211-1219.	3.6	56
137	Inflammation is independent of steatosis in a murine model of steatohepatitis. <i>Hepatology</i> , 2017, 66, 108-123.	3.6	56
138	Acute and Chronic Effects of IL-22 on Acetaminophen-Induced Liver Injury. <i>Journal of Immunology</i> , 2014, 193, 2512-2518.	0.4	55
139	Dietary Linoleic Acid and Its Oxidized Metabolites Exacerbate Liver Injury Caused by Ethanol via Induction of Hepatic Proinflammatory Response in Mice. <i>American Journal of Pathology</i> , 2017, 187, 2232-2245.	1.9	55
140	Acute-on-chronic liver failure: A distinct clinical syndrome. <i>Journal of Hepatology</i> , 2021, 75, S27-S35.	1.8	55
141	Activation of natural killer cells inhibits liver fibrosis: a novel strategy to treat liver fibrosis. <i>Expert Review of Gastroenterology and Hepatology</i> , 2007, 1, 173-180.	1.4	54
142	Therapeutic potential of interleukin-6 in preventing obesity- and alcohol-associated fatty liver transplant failure. <i>Alcohol</i> , 2004, 34, 59-65.	0.8	53
143	Innate immunity and alcoholic liver fibrosis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2008, 23, S112-8.	1.4	53
144	Activated hepatic stellate cells impair NK cell anti-fibrosis capacity through a TGF- β -dependent emperipolesis in HBV cirrhotic patients. <i>Scientific Reports</i> , 2017, 7, 44544.	1.6	53

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145	Chronic alcohol consumption accelerates liver injury in T cell-mediated hepatitis: alcohol dysregulation of NF- κ B and STAT3 signaling pathways. <i>American Journal of Physiology - Renal Physiology</i> , 2004, 287, G471-G479.	1.6	51
146	Hippo signaling is intrinsically regulated during cell cycle progression by APC/C ^{Cdh1} . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 9423-9432.	3.3	48
147	Hepatocytes and neutrophils cooperatively suppress bacterial infection by differentially regulating lipocalin-2 and neutrophil extracellular traps. <i>Hepatology</i> , 2018, 68, 1604-1620.	3.6	47
148	Adipocyte Death Preferentially Induces Liver Injury and Inflammation Through the Activation of Chemokine (C-C Motif) Receptor 2-Positive Macrophages and Lipolysis. <i>Hepatology</i> , 2019, 69, 1965-1982.	3.6	47
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