

Anna Mae Diehl

List of Publications by Year in descending order

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227
papers

30,411
citations

3933

88
h-index

4774

169
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235
all docs

235
docs citations

235
times ranked

26461
citing authors

#	ARTICLE	IF	CITATIONS
1	Pioglitazone, Vitamin E, or Placebo for Nonalcoholic Steatohepatitis. <i>New England Journal of Medicine</i> , 2010, 362, 1675-1685.	27.0	2,718
2	Farnesoid X nuclear receptor ligand obeticholic acid for non-cirrhotic, non-alcoholic steatohepatitis (FLINT): a multicentre, randomised, placebo-controlled trial. <i>Lancet, The</i> , 2015, 385, 956-965.	13.7	1,840
3	The severity of nonalcoholic fatty liver disease is associated with gut dysbiosis and shift in the metabolic function of the gut microbiota. <i>Hepatology</i> , 2016, 63, 764-775.	7.3	1,029
4	Inhibiting triglyceride synthesis improves hepatic steatosis but exacerbates liver damage and fibrosis in obese mice with nonalcoholic steatohepatitis. <i>Hepatology</i> , 2007, 45, 1366-1374.	7.3	879
5	Cytokines in Alcoholic and Nonalcoholic Steatohepatitis. <i>New England Journal of Medicine</i> , 2000, 343, 1467-1476.	27.0	874
6	NAFLD, NASH and liver cancer. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2013, 10, 656-665.	17.8	842
7	Nonalcoholic fatty liver disease. <i>Gastroenterology</i> , 2002, 122, 1649-1657.	1.3	801
8	Probiotics and antibodies to TNF inhibit inflammatory activity and improve nonalcoholic fatty liver disease. <i>Hepatology</i> , 2003, 37, 343-350.	7.3	800
9	Metformin reverses fatty liver disease in obese, leptin-deficient mice. <i>Nature Medicine</i> , 2000, 6, 998-1003.	30.7	648
10	Fructose and sugar: A major mediator of non-alcoholic fatty liver disease. <i>Journal of Hepatology</i> , 2018, 68, 1063-1075.	3.7	617
11	Increased fructose consumption is associated with fibrosis severity in patients with nonalcoholic fatty liver disease. <i>Hepatology</i> , 2010, 51, 1961-1971.	7.3	609
12	Animal Models of Steatosis. <i>Seminars in Liver Disease</i> , 2001, 21, 089-104.	3.6	398
13	Oxidative Stress and Oval Cell Accumulation in Mice and Humans with Alcoholic and Nonalcoholic Fatty Liver Disease. <i>American Journal of Pathology</i> , 2003, 163, 1301-1311.	3.8	398
14	Clinical, laboratory and histological associations in adults with nonalcoholic fatty liver disease. <i>Hepatology</i> , 2010, 52, 913-924.	7.3	397
15	Obesity Induces Expression of Uncoupling Protein-2 in Hepatocytes and Promotes Liver ATP Depletion. <i>Journal of Biological Chemistry</i> , 1999, 274, 5692-5700.	3.4	386
16	Mechanisms of Disease Progression in Nonalcoholic Fatty Liver Disease. <i>Seminars in Liver Disease</i> , 2008, 28, 370-379.	3.6	382
17	Pathogenesis of Nonalcoholic Steatohepatitis. <i>Gastroenterology</i> , 2016, 150, 1769-1777.	1.3	348
18	Mitochondrial Adaptations to Obesity-Related Oxidant Stress. <i>Archives of Biochemistry and Biophysics</i> , 2000, 378, 259-268.	3.0	343

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19	Relationship Between Methylome and Transcriptome in Patients With Nonalcoholic Fatty Liver Disease. <i>Gastroenterology</i> , 2013, 145, 1076-1087.	1.3	340
20	Noninvasive evaluation of hepatic fibrosis using acoustic radiation force-based shear stiffness in patients with nonalcoholic fatty liver disease. <i>Journal of Hepatology</i> , 2011, 55, 666-672.	3.7	318
21	Increased gastrointestinal ethanol production in obese mice: Implications for fatty liver disease pathogenesis. <i>Gastroenterology</i> , 2000, 119, 1340-1347.	1.3	313
22	Hedgehog signaling regulates epithelial-mesenchymal transition during biliary fibrosis in rodents and humans. <i>Journal of Clinical Investigation</i> , 2008, 118, 3331-42.	8.2	284
23	Mouse Models of Diet-Induced Nonalcoholic Steatohepatitis Reproduce the Heterogeneity of the Human Disease. <i>PLoS ONE</i> , 2015, 10, e0127991.	2.5	261
24	Epithelial-to-mesenchymal transitions in the liver. <i>Hepatology</i> , 2009, 50, 2007-2013.	7.3	258
25	Hepatic gene expression profiles differentiate presymptomatic patients with mild versus severe nonalcoholic fatty liver disease. <i>Hepatology</i> , 2014, 59, 471-482.	7.3	256
26	Accumulation of natural killer T cells in progressive nonalcoholic fatty liver disease. <i>Hepatology</i> , 2010, 51, 1998-2007.	7.3	254
27	Dysregulation of the Hedgehog pathway in human hepatocarcinogenesis. <i>Carcinogenesis</i> , 2006, 27, 748-757.	2.8	252
28	Gender and menopause impact severity of fibrosis among patients with nonalcoholic steatohepatitis. <i>Hepatology</i> , 2014, 59, 1406-1414.	7.3	250
29	Hedgehog-Mediated Epithelial-to-Mesenchymal Transition and Fibrogenic Repair in Nonalcoholic Fatty Liver Disease. <i>Gastroenterology</i> , 2009, 137, 1478-1488.e8.	1.3	232
30	Hedgehog signaling in the liver. <i>Journal of Hepatology</i> , 2011, 54, 366-373.	3.7	232
31	NKT-associated hedgehog and osteopontin drive fibrogenesis in non-alcoholic fatty liver disease. <i>Gut</i> , 2012, 61, 1323-1329.	12.1	231
32	Association of Histologic Disease Activity With Progression of Nonalcoholic Fatty Liver Disease. <i>JAMA Network Open</i> , 2019, 2, e1912565.	5.9	230
33	Osteopontin is induced by hedgehog pathway activation and promotes fibrosis progression in nonalcoholic steatohepatitis. <i>Hepatology</i> , 2011, 53, 106-115.	7.3	224
34	Hepatic triglyceride synthesis and nonalcoholic fatty liver disease. <i>Current Opinion in Lipidology</i> , 2008, 19, 295-300.	2.7	213
35	Disrupted signaling and inhibited regeneration in obese mice with fatty livers: Implications for nonalcoholic fatty liver disease pathophysiology. <i>Hepatology</i> , 2001, 34, 694-706.	7.3	209
36	Pan-caspase inhibitor VX-166 reduces fibrosis in an animal model of nonalcoholic steatohepatitis. <i>Hepatology</i> , 2009, 50, 1421-1430.	7.3	209

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37	Hedgehog-YAP Signaling Pathway Regulates Glutaminolysis to Control Activation of Hepatic Stellate Cells. <i>Gastroenterology</i> , 2018, 154, 1465-1479.e13.	1.3	205
38	Hedgehog Controls Hepatic Stellate Cell Fate by Regulating Metabolism. <i>Gastroenterology</i> , 2012, 143, 1319-1329.e11.	1.3	201
39	Hedgehog pathway activation and epithelial-to-mesenchymal transitions during myofibroblastic transformation of rat hepatic cells in culture and cirrhosis. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 297, G1093-G1106.	3.4	197
40	Mitochondrial proteins that regulate apoptosis and necrosis are induced in mouse fatty liver. <i>Hepatology</i> , 1999, 29, 1131-1138.	7.3	194
41	Hedgehog signaling maintains resident hepatic progenitors throughout life. <i>American Journal of Physiology - Renal Physiology</i> , 2006, 290, G859-G870.	3.4	189
42	Sonic hedgehog is an autocrine viability factor for myofibroblastic hepatic stellate cells. <i>Journal of Hepatology</i> , 2008, 48, 98-106.	3.7	188
43	Fate-Mapping Evidence That Hepatic Stellate Cells Are Epithelial Progenitors in Adult Mouse Livers. <i>Stem Cells</i> , 2008, 26, 2104-2113.	3.2	186
44	Liver Cell-Derived Microparticles Activate Hedgehog Signaling and Alter Gene Expression in Hepatic Endothelial Cells. <i>Gastroenterology</i> , 2009, 136, 320-330.e2.	1.3	186
45	Hedgehog pathway activation parallels histologic severity of injury and fibrosis in human nonalcoholic fatty liver disease. <i>Hepatology</i> , 2012, 55, 1711-1721.	7.3	185
46	Altered hepatic lymphocyte subpopulations in obesity-related murine fatty livers: Potential mechanism for sensitization to liver damage. <i>Hepatology</i> , 2000, 31, 633-640.	7.3	180
47	Role for Hedgehog signaling in hepatic stellate cell activation and viability. <i>Laboratory Investigation</i> , 2005, 85, 1368-1380.	3.7	173
48	Hedgehog signaling is critical for normal liver regeneration after partial hepatectomy in mice. <i>Hepatology</i> , 2010, 51, 1712-1723.	7.3	173
49	Smoothened is a master regulator of adult liver repair. <i>Journal of Clinical Investigation</i> , 2013, 123, 2380-94.	8.2	170
50	Hedgehog-mediated mesenchymal-epithelial interactions modulate hepatic response to bile duct ligation. <i>Laboratory Investigation</i> , 2007, 87, 499-514.	3.7	164
51	IV. Nonalcoholic fatty liver disease abnormalities in macrophage function and cytokines. <i>American Journal of Physiology - Renal Physiology</i> , 2002, 282, G1-G5.	3.4	162
52	Leptin Promotes the Myofibroblastic Phenotype in Hepatic Stellate Cells by Activating the Hedgehog Pathway. <i>Journal of Biological Chemistry</i> , 2010, 285, 36551-36560.	3.4	155
53	Accumulation of Hedgehog-Responsive Progenitors Parallels Alcoholic Liver Disease Severity in Mice and Humans. <i>Gastroenterology</i> , 2008, 134, 1532-1543.e3.	1.3	153
54	Hepatocyte Notch activation induces liver fibrosis in nonalcoholic steatohepatitis. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	151

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55	Increased production of sonic hedgehog by ballooned hepatocytes. <i>Journal of Pathology</i> , 2011, 224, 401-410.	4.5	150
56	Metabolic Syndrome and Associated Diseases: From the Bench to the Clinic. <i>Toxicological Sciences</i> , 2018, 162, 36-42.	3.1	147
57	Signals from dying hepatocytes trigger growth of liver progenitors. <i>Gut</i> , 2010, 59, 655-665.	12.1	143
58	Oval cells compensate for damage and replicative senescence of mature hepatocytes in mice with fatty liver disease. <i>Hepatology</i> , 2004, 39, 403-411.	7.3	141
59	Pathogenesis of alcohol-induced liver disease: Classical concepts and recent advances. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2011, 26, 1089-1105.	2.8	138
60	Nonalcoholic Fatty Liver Disease as a Complication of Insulin Resistance. <i>Medical Clinics of North America</i> , 2007, 91, 1125-1149.	2.5	136
61	Lessons from animal models of NASH. <i>Hepatology Research</i> , 2005, 33, 138-144.	3.4	135
62	Hedgehog Signaling Antagonist Promotes Regression of Both Liver Fibrosis and Hepatocellular Carcinoma in a Murine Model of Primary Liver Cancer. <i>PLoS ONE</i> , 2011, 6, e23943.	2.5	134
63	Novel plasma biomarkers associated with liver disease severity in adults with nonalcoholic fatty liver disease. <i>Hepatology</i> , 2017, 65, 65-77.	7.3	134
64	A longer duration of estrogen deficiency increases fibrosis risk among postmenopausal women with nonalcoholic fatty liver disease. <i>Hepatology</i> , 2016, 64, 85-91.	7.3	128
65	PPAR α agonists prevent TGF β 1/Smad3-signaling in human hepatic stellate cells. <i>Biochemical and Biophysical Research Communications</i> , 2006, 350, 385-391.	2.1	127
66	Vitamin E therapy of acute CCl $_4$ -induced hepatic injury in mice is associated with inhibition of nuclear factor kappa B binding. <i>Hepatology</i> , 1995, 22, 1474-1481.	7.3	119
67	Nonalcoholic Steatohepatitis. <i>Annual Review of Medicine</i> , 2017, 68, 85-98.	12.2	119
68	Bile ductules and stromal cells express hedgehog ligands and/or hedgehog target genes in primary biliary cirrhosis. <i>Hepatology</i> , 2007, 45, 1091-1096.	7.3	118
69	The role of Hedgehog signaling in fibrogenic liver repair. <i>International Journal of Biochemistry and Cell Biology</i> , 2011, 43, 238-244.	2.8	112
70	Liver injury-on-a-chip: microfluidic co-cultures with integrated biosensors for monitoring liver cell signaling during injury. <i>Lab on A Chip</i> , 2015, 15, 4467-4478.	6.0	112
71	Implication of Gut Microbiota in Nonalcoholic Fatty Liver Disease. <i>PLoS Pathogens</i> , 2015, 11, e1004559.	4.7	111
72	Liver regeneration requires Yap1-TGF β 2-dependent epithelial-mesenchymal transition in hepatocytes. <i>Journal of Hepatology</i> , 2018, 69, 359-367.	3.7	110

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73	Apoptosis and Cytokines in Non-Alcoholic Steatohepatitis. <i>Clinics in Liver Disease</i> , 2009, 13, 565-580.	2.1	108
74	Microbial nitrogen limitation in the mammalian large intestine. <i>Nature Microbiology</i> , 2018, 3, 1441-1450.	13.3	107
75	Hedgehog signalling in liver pathophysiology. <i>Journal of Hepatology</i> , 2018, 68, 550-562.	3.7	106
76	Cross-talk between Notch and Hedgehog regulates hepatic stellate cell fate in mice. <i>Hepatology</i> , 2013, 58, 1801-1813.	7.3	105
77	Hedgehog signalling regulates liver sinusoidal endothelial cell capillarisation. <i>Gut</i> , 2013, 62, 299-309.	12.1	105
78	Evidence for epithelial-mesenchymal transitions in adult liver cells. <i>American Journal of Physiology - Renal Physiology</i> , 2006, 291, G575-G583.	3.4	104
79	Tumor necrosis factor and its potential role in insulin resistance and nonalcoholic fatty liver disease. <i>Clinics in Liver Disease</i> , 2004, 8, 619-638.	2.1	103
80	Fibrosis in Nonalcoholic Fatty Liver Disease: Mechanisms and Clinical Implications. <i>Seminars in Liver Disease</i> , 2015, 35, 132-145.	3.6	102
81	Bacterial Lipopolysaccharide Induces Uncoupling Protein-2 Expression in Hepatocytes by a Tumor Necrosis Factor- α -Dependent Mechanism. <i>Biochemical and Biophysical Research Communications</i> , 1998, 251, 313-319.	2.1	101
82	Micro-RNA 21 inhibition of SMAD7 enhances fibrogenesis via leptin-mediated NADPH oxidase in experimental and human nonalcoholic steatohepatitis. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 308, G298-G312.	3.4	101
83	Accumulation of duct cells with activated YAP parallels fibrosis progression in non-alcoholic fatty liver disease. <i>Journal of Hepatology</i> , 2015, 63, 962-970.	3.7	101
84	The Adventures of Sonic Hedgehog in Development and Repair. II. Sonic hedgehog and liver development, inflammation, and cancer. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 294, G595-G598.	3.4	99
85	Hedgehog regulates yes-associated protein 1 in regenerating mouse liver. <i>Hepatology</i> , 2016, 64, 232-244.	7.3	94
86	Epithelial-mesenchymal transitions and hepatocarcinogenesis. <i>Journal of Clinical Investigation</i> , 2010, 120, 1031-1034.	8.2	92
87	Hedgehog activity, epithelial-mesenchymal transitions, and biliary dysmorphogenesis in biliary atresia. <i>Hepatology</i> , 2011, 53, 1246-1258.	7.3	92
88	Sustained activation of Rac1 in hepatic stellate cells promotes liver injury and fibrosis in mice. <i>Hepatology</i> , 2006, 44, 1267-1277.	7.3	90
89	Repair-related activation of hedgehog signaling promotes cholangiocyte chemokine production. <i>Hepatology</i> , 2009, 50, 518-527.	7.3	90
90	Diacylglycerol acyltransferase 1 anti-sense oligonucleotides reduce hepatic fibrosis in mice with nonalcoholic steatohepatitis. <i>Hepatology</i> , 2008, 47, 625-635.	7.3	89

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91	Evidence for and against epithelial-to-mesenchymal transition in the liver. American Journal of Physiology - Renal Physiology, 2013, 305, G881-G890.	3.4	86
92	Mitochondrial uncoupling: role of uncoupling protein anion carriers and relationship to thermogenesis and weight control "the benefits of losing control". , 1999, 31, 493-506.		81
93	Fatty liver vulnerability to endotoxin-induced damage despite NF- κ B induction and inhibited caspase 3 activation. American Journal of Physiology - Renal Physiology, 2001, 281, G382-G392.	3.4	80
94	Norepinephrine and neuropeptide Y promote proliferation and collagen gene expression of hepatic myofibroblastic stellate cells. Biochemical and Biophysical Research Communications, 2003, 302, 685-690.	2.1	80
95	Multicenter Validation of Association Between Decline in MRI-PDF and Histologic Response in NASH. Hepatology, 2020, 72, 1219-1229.	7.3	79
96	Hepatic accumulation of Hedgehog-reactive progenitors increases with severity of fatty liver damage in mice. Laboratory Investigation, 2007, 87, 1227-1239.	3.7	78
97	Sympathetic nervous system regulation of liver repair. The Anatomical Record, 2004, 280A, 874-883.	1.8	75
98	Association Between Puberty and Features of Nonalcoholic Fatty Liver Disease. Clinical Gastroenterology and Hepatology, 2012, 10, 786-794.	4.4	74
99	Nonalcoholic Fatty Liver Disease and the Gut Microbiome. Clinics in Liver Disease, 2016, 20, 263-275.	2.1	73
100	Review of nonalcoholic fatty liver disease in women with polycystic ovary syndrome. World Journal of Gastroenterology, 2014, 20, 14172.	3.3	69
101	Norepinephrine induces hepatic fibrogenesis in leptin deficient ob/ob mice. Biochemical and Biophysical Research Communications, 2003, 308, 284-292.	2.1	67
102	Patient Sex, Reproductive Status, and Synthetic Hormone Use Associate With Histologic Severity of Nonalcoholic Steatohepatitis. Clinical Gastroenterology and Hepatology, 2017, 15, 127-131.e2.	4.4	66
103	Ethanol Induces Redox-Sensitive Cell-Cycle Inhibitors and Inhibits Liver Regeneration After Partial Hepatectomy. Alcoholism: Clinical and Experimental Research, 2002, 26, 1710-1718.	2.4	65
104	Hedgehog signaling in cholangiocytes. Current Opinion in Gastroenterology, 2011, 27, 268-275.	2.3	64
105	Treatment response in the PIVENS trial is associated with decreased hedgehog pathway activity. Hepatology, 2015, 61, 98-107.	7.3	63
106	Underlying potential: cellular and molecular determinants of adult liver repair. Journal of Clinical Investigation, 2013, 123, 1858-1860.	8.2	62
107	Hedgehog pathway and pediatric nonalcoholic fatty liver disease. Hepatology, 2013, 57, 1814-1825.	7.3	60
108	Regenerative changes in C/EBP β and C/EBP γ expression modulate binding to the C/EBP site in the c-fos promoter. Hepatology, 1994, 19, 447-456.	7.3	59

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109	Molecular Pathology and Clinical Aspects of Alcohol-Induced Tissue Injury. <i>Alcoholism: Clinical and Experimental Research</i> , 2002, 26, 120-128.	2.4	59
110	Role for hedgehog pathway in regulating growth and function of invariant NKT cells. <i>European Journal of Immunology</i> , 2009, 39, 1879-1892.	2.9	59
111	Alcohol and Cytokine-inducible Transcription Factors. <i>Alcoholism: Clinical and Experimental Research</i> , 1996, 20, 1639-1645.	2.4	58
112	Mechanisms of Disease Progression in NASH. <i>Clinics in Liver Disease</i> , 2012, 16, 549-565.	2.1	58
113	Serum Interleukin-8, Osteopontin, and Monocyte Chemoattractant Protein 1 Are Associated With Hepatic Fibrosis in Patients With Nonalcoholic Fatty Liver Disease. <i>Hepatology Communications</i> , 2018, 2, 1344-1355.	4.3	58
114	Increased Glutaminolysis Marks Active Scarring in Nonalcoholic Steatohepatitis Progression. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2020, 10, 1-21.	4.5	58
115	TWEAK/Fn14 Signaling Is Required for Liver Regeneration after Partial Hepatectomy in Mice. <i>PLoS ONE</i> , 2014, 9, e83987.	2.5	58
116	Epithelia-Sensory Neuron Cross Talk Underlies Cholestatic Itch Induced by Lysophosphatidylcholine. <i>Gastroenterology</i> , 2021, 161, 301-317.e16.	1.3	57
117	Paracrine Hedgehog Signaling Drives Metabolic Changes in Hepatocellular Carcinoma. <i>Cancer Research</i> , 2012, 72, 6344-6350.	0.9	56
118	Glycemic Control Predicts Severity of Hepatocyte Ballooning and Hepatic Fibrosis in Nonalcoholic Fatty Liver Disease. <i>Hepatology</i> , 2021, 74, 1220-1233.	7.3	54
119	Macrophage-derived hedgehog ligands promotes fibrogenic and angiogenic responses in human schistosomiasis mansoni. <i>Liver International</i> , 2013, 33, 149-161.	3.9	53
120	Repair-Related Activation of Hedgehog Signaling in Stromal Cells Promotes Intrahepatic Hypothyroidism. <i>Endocrinology</i> , 2014, 155, 4591-4601.	2.8	53
121	Hepatic Complications of Obesity. <i>Gastroenterology Clinics of North America</i> , 2010, 39, 57-68.	2.2	52
122	Long-term ethanol consumption alters the hepatic response to the regenerative effects of tumor necrosis factor- α . <i>Hepatology</i> , 1993, 17, 1066-1073.	7.3	50
123	Ductal metaplasia in oesophageal submucosal glands is associated with inflammation and oesophageal adenocarcinoma. <i>Histopathology</i> , 2015, 67, 771-782.	2.9	50
124	HMGB1-RAGE pathway drives peroxynitrite signaling-induced IBD-like inflammation in murine nonalcoholic fatty liver disease. <i>Redox Biology</i> , 2017, 13, 8-19.	9.0	49
125	Epithelial splicing regulatory protein 2-mediated alternative splicing reprograms hepatocytes in severe alcoholic hepatitis. <i>Journal of Clinical Investigation</i> , 2020, 130, 2129-2145.	8.2	49
126	Recent Events in Alcoholic Liver Disease V. Effects of ethanol on liver regeneration. <i>American Journal of Physiology - Renal Physiology</i> , 2005, 288, G1-G6.	3.4	48

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127	Activation of Rac1 promotes hedgehog-mediated acquisition of the myofibroblastic phenotype in rat and human hepatic stellate cells. <i>Hepatology</i> , 2010, 52, 278-290.	7.3	47
128	Statins activate the canonical hedgehog-signaling and aggravate non-cirrhotic portal hypertension, but inhibit the non-canonical hedgehog signaling and cirrhotic portal hypertension. <i>Scientific Reports</i> , 2015, 5, 14573.	3.3	45
129	Vitamin D is Not Associated With Severity in NAFLD: Results of a Paired Clinical and Gene Expression Profile Analysis. <i>American Journal of Gastroenterology</i> , 2016, 111, 1591-1598.	0.4	43
130	Single-cell omics analysis reveals functional diversification of hepatocytes during liver regeneration. <i>JCI Insight</i> , 2020, 5, .	5.0	43
131	Tumor necrosis factor- α modulates CCAAT/enhancer binding proteins' DNA binding activities and promotes hepatocyte-specific gene expression during liver regeneration. <i>Hepatology</i> , 1995, 22, 252-261.	7.3	42
132	Up-regulation of Hedgehog pathway is associated with cellular permissiveness for hepatitis C virus replication. <i>Hepatology</i> , 2011, 54, 1580-1590.	7.3	42
133	Nonalcoholic Fatty Liver Disease: Implications for Alcoholic Liver Disease Pathogenesis. <i>Alcoholism: Clinical and Experimental Research</i> , 2001, 25, 8S-14S.	2.4	41
134	Relationship of Nonalcoholic Fatty Liver Disease and Heart Failure With Preserved Ejection Fraction. <i>JACC Basic To Translational Science</i> , 2021, 6, 918-932.	4.1	41
135	Chronic ethanol consumption disturbs G-protein expression and inhibits cyclic AMP-dependent signaling in regenerating rat liver. <i>Hepatology</i> , 1992, 16, 1212-1219.	7.3	40
136	Systematic transcriptome analysis reveals elevated expression of alcohol-metabolizing genes in <sc>NAFLD</sc> livers. <i>Journal of Pathology</i> , 2016, 238, 531-542.	4.5	40
137	Inflammation-Dependent IL18 Signaling Restricts Hepatocellular Carcinoma Growth by Enhancing the Accumulation and Activity of Tumor-Infiltrating Lymphocytes. <i>Cancer Research</i> , 2016, 76, 2394-2405.	0.9	40
138	Osteopontin is a proximal effector of leptin-mediated non-alcoholic steatohepatitis (NASH) fibrosis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016, 1862, 135-144.	3.8	39
139	NADPH Oxidase-Derived Peroxynitrite Drives Inflammation in Mice and Human Nonalcoholic Steatohepatitis via TLR4-Lipid Raft Recruitment. <i>American Journal of Pathology</i> , 2015, 185, 1944-1957.	3.8	38
140	Interleukin-15 increases hepatic regenerative activity. <i>Journal of Hepatology</i> , 2006, 45, 410-418.	3.7	37
141	The hedgehog pathway in nonalcoholic fatty liver disease. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2018, 53, 264-278.	5.2	37
142	Sonic hedgehog ligand partners with caveolin-1 for intracellular transport. <i>Laboratory Investigation</i> , 2009, 89, 290-300.	3.7	35
143	Role of Hedgehog Signaling Pathway in NASH. <i>International Journal of Molecular Sciences</i> , 2016, 17, 857.	4.1	35
144	Cytokines and the Molecular Mechanisms of Alcoholic Liver Disease. <i>Alcoholism: Clinical and Experimental Research</i> , 1999, 23, 1419-1424.	2.4	34

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145	Succinate GPR11 receptor signalling is responsible for nonalcoholic steatohepatitis-associated fibrosis: Effects of DHA supplementation. <i>Liver International</i> , 2020, 40, 830-843.	3.9	34
146	Reply to 'TNF- α is not the cause of fatty liver disease in obese diabetic mice'. <i>Nature Medicine</i> , 2001, 7, 2-3.	30.7	33
147	The beta-adrenoceptor agonist isoproterenol rescues acetaminophen-injured livers through increasing progenitor numbers by Wnt in mice. <i>Hepatology</i> , 2014, 60, 1023-1034.	7.3	32
148	TRPV4 activation of endothelial nitric oxide synthase resists nonalcoholic fatty liver disease by blocking CYP2E1-mediated redox toxicity. <i>Free Radical Biology and Medicine</i> , 2017, 102, 260-273.	2.9	31
149	Validation of Serum Test for Advanced Liver Fibrosis in Patients With Nonalcoholic Steatohepatitis. <i>Clinical Gastroenterology and Hepatology</i> , 2019, 17, 1867-1876.e3.	4.4	31
150	Inhibiting xCT/SLC7A11 induces ferroptosis of myofibroblastic hepatic stellate cells but exacerbates chronic liver injury. <i>Liver International</i> , 2021, 41, 2214-2227.	3.9	31
151	Sparstolonin B attenuates early liver inflammation in experimental NASH by modulating TLR4 trafficking in lipid rafts via NADPH oxidase activation. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 310, G510-G525.	3.4	30
152	Schistosome-induced cholangiocyte proliferation and osteopontin secretion correlate with fibrosis and portal hypertension in human and murine schistosomiasis mansoni. <i>Clinical Science</i> , 2015, 129, 875-883.	4.3	29
153	Differential effects of arsenic trioxide on chemosensitization in human hepatic tumor and stellate cell lines. <i>BMC Cancer</i> , 2012, 12, 402.	2.6	28
154	Alcohol Activates the Hedgehog Pathway and Induces Related Procarcinogenic Processes in the Alcohol-Preferring Rat Model of Hepatocarcinogenesis. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 787-800.	2.4	28
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