AnnaÂ Mae Diehl

List of Publications by Year
in descending order

227	30,411	3919 88	4750 169
papers	citations	h-index	g-index

235	235	235	26461
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Perceptions of Exercise and Its Challenges in Patients With Nonalcoholic Fatty Liver Disease: A Surveyâ€Based Study. Hepatology Communications, 2022, 6, 334-344.	2.0	12
2	Aging reduces liver resiliency by dysregulating Hedgehog signaling. Aging Cell, 2022, 21, e13530.	3.0	9
3	Zac1 and the Imprinted Gene Network program juvenile NAFLD in response to maternal metabolic syndrome. Hepatology, 2022, 76, 1090-1104.	3.6	9
4	Determinants of the severity of fatty liver diseases: Need all the pieces to solve the puzzle. Hepatology, 2022, 75, 782-784.	3.6	1
5	Alterations in DNA methylation associate with fatty liver and metabolic abnormalities in a multi-ethnic cohort of pre-teenage children. Epigenetics, 2022, 17, 1446-1461.	1.3	4
6	REPLY:. Hepatology, 2021, 73, 1625-1625.	3.6	0
7	Tackling Nonalcoholic Fatty Liver Disease: Three Targeted Populations. Hepatology, 2021, 73, 1199-1206.	3.6	16
8	Inflammation Writes the Fibrogenic Code. Cellular and Molecular Gastroenterology and Hepatology, 2021, 12, 1147-1148.	2.3	0
9	Serum Bile Acid, Vitamin E, and Serotonin Metabolites Are Associated With Future Liverâ€Related Events in Nonalcoholic Fatty Liver Disease. Hepatology Communications, 2021, 5, 608-617.	2.0	15
10	Molecular Mechanisms Linking Nonalcoholic Steatohepatitis to Cancer. Clinical Liver Disease, 2021, 17, 6-10.	1.0	11
11	Association of liver fibrosis risk scores with clinical outcomes in patients with heart failure with preserved ejection fraction: findings from TOPCAT. ESC Heart Failure, 2021, 8, 842-848.	1.4	24
12	A Beautiful Day in the Neighborhood: Application of Singleâ€Cell Transcriptomics to Unravel Liver Cell Heterogeneity in Diseased Human Livers. Hepatology, 2021, 74, 547-549.	3.6	0
13	Glycemic Control Predicts Severity of Hepatocyte Ballooning and Hepatic Fibrosis in Nonalcoholic Fatty Liver Disease. Hepatology, 2021, 74, 1220-1233.	3.6	54
14	Inhibiting xCT/SLC7A11 induces ferroptosis of myofibroblastic hepatic stellate cells but exacerbates chronic liver injury. Liver International, 2021, 41, 2214-2227.	1.9	31
15	Epithelia-Sensory Neuron Cross Talk Underlies Cholestatic Itch Induced by Lysophosphatidylcholine. Gastroenterology, 2021, 161, 301-317.e16.	0.6	57
16	Dysregulation of the ESRP2-NF2-YAP/TAZ axis promotes hepatobiliary carcinogenesis in non-alcoholic fatty liver disease. Journal of Hepatology, 2021, 75, 623-633.	1.8	28
17	Hepatocyte activity of the cholesterol sensor smoothened regulates cholesterol and bile acid homeostasis in mice. IScience, 2021, 24, 103089.	1.9	2
18	Sex and Menopause Modify the Effect of Single Nucleotide Polymorphism Genotypes on Fibrosis in NAFLD. Hepatology Communications, 2021, 5, 598-607.	2.0	12

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19	Relationship of Nonalcoholic Fatty Liver Disease and HeartÂFailure With Preserved Ejection Fraction. JACC Basic To Translational Science, 2021, 6, 918-932.	1.9	41
20	Crossâ€linkage between bacterial taxonomy and gene functions: a study of metagenomeâ€assembled genomes of gut microbiota in adult nonâ€alcoholic fatty liver disease. Alimentary Pharmacology and Therapeutics, 2021, 53, 722-732.	1.9	7
21	Succinateâ€GPRâ€91 receptor signalling is responsible for nonalcoholic steatohepatitisâ€associated fibrosis: Effects of DHA supplementation. Liver International, 2020, 40, 830-843.	1.9	34
22	Increased Glutaminolysis Marks Active Scarring in Nonalcoholic Steatohepatitis Progression. Cellular and Molecular Gastroenterology and Hepatology, 2020, 10, 1-21.	2.3	58
23	Pre-transplant hepatic steatosis (fatty liver) is associated with chronic graft-vs-host disease but not mortality. PLoS ONE, 2020, 15, e0238824.	1.1	4
24	Multicenter Validation of Association Between Decline in MRIâ€PDFF and Histologic Response in NASH. Hepatology, 2020, 72, 1219-1229.	3.6	79
25	Single-cell omics analysis reveals functional diversification of hepatocytes during liver regeneration. JCI Insight, 2020, 5, .	2.3	43
26	Epithelial splicing regulatory protein 2â€“mediated alternative splicing reprograms hepatocytes in severe alcoholic hepatitis. Journal of Clinical Investigation, 2020, 130, 2129-2145.	3.9	49
27	Exogenous PP2A inhibitor exacerbates the progression of nonalcoholic fatty liver disease via NOX2-dependent activation of miR21. American Journal of Physiology - Renal Physiology, 2019, 317, G408-G428.	1.6	28
28	Why we need to curb the emerging worldwide epidemic of nonalcoholic fatty liver disease. Nature Metabolism, 2019, 1, 1027-1029.	5.1	21
29	Association of Histologic Disease Activity With Progression of Nonalcoholic Fatty Liver Disease. JAMA Network Open, 2019, 2, e1912565.	2.8	230
30	Dysregulated activation of fetal liver programme in acute liver failure. Gut, 2019, 68, 1076-1087.	6.1	21
31	Nocturnal Hypoxia Activation of the Hedgehog Signaling Pathway Affects Pediatric Nonalcoholic Fatty Liver Disease Severity. Hepatology Communications, 2019, 3, 883-893.	2.0	6
32	Validation of Serum Test for Advanced Liver Fibrosis in Patients With Nonalcoholic Steatohepatitis. Clinical Gastroenterology and Hepatology, 2019, 17, 1867-1876.e3.	2.4	31
33	Expression of mitochondrial membraneâ€linked SAB determines severity of sex-dependent acute liver injury. Journal of Clinical Investigation, 2019, 129, 5278-5293.	3.9	26
34	Pre-Transplant Hepatic Steatosis (fatty liver) Predicts Chronic Graft-Vs-Host Disease but Does Not Affect Mortality. Blood, 2019, 134, 5731-5731.	0.6	0
35	High circulatory leptin mediated NOX-2-peroxynitrite-miR21 axis activate mesangial cells and promotes renal inflammatory pathology in nonalcoholic fatty liver disease. Redox Biology, 2018, 17, 1-15.	3.9	27
36	Hedgehog-YAP Signaling Pathway Regulates Glutaminolysis to Control Activation of Hepatic Stellate Cells. Gastroenterology, 2018, 154, 1465-1479.e13.	0.6	205

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37	Fructose and sugar: A major mediator of non-alcoholic fatty liver disease. Journal of Hepatology, 2018, 68, 1063-1075.	1.8	617
38	Metabolic Syndrome and Associated Diseases: From the Bench to the Clinic. Toxicological Sciences, 2018, 162, 36-42.	1.4	147
39	Disease pathways and molecular mechanisms of nonalcoholic steatohepatitis. Clinical Liver Disease, 2018, 11, 87-91.	1.0	12
40	The hedgehog pathway in nonalcoholic fatty liver disease. Critical Reviews in Biochemistry and Molecular Biology, 2018, 53, 264-278.	2.3	37
41	Reply. Clinical Gastroenterology and Hepatology, 2018, 16, 1684.	2.4	0
42	Hedgehog signalling in liver pathophysiology. Journal of Hepatology, 2018, 68, 550-562.	1.8	106
43	Hepatocyte Notch activation induces liver fibrosis in nonalcoholic steatohepatitis. Science Translational Medicine, 2018, 10, .	5.8	151
44	Serum Interleukinâ€8, Osteopontin, and Monocyte Chemoattractant Protein 1 Are Associated With Hepatic Fibrosis in Patients With Nonalcoholic Fatty Liver Disease. Hepatology Communications, 2018, 2, 1344-1355.	2.0	58
45	Branched chain amino acid transaminase 1 (BCAT1) is overexpressed and hypomethylated in patients with non-alcoholic fatty liver disease who experience adverse clinical events: A pilot study. PLoS ONE, 2018, 13, e0204308.	1.1	17
46	Developmental Morphogens & Recovery from Alcoholic Liver Disease. Advances in Experimental Medicine and Biology, 2018, 1032, 145-151.	0.8	4
47	Microbial nitrogen limitation in the mammalian large intestine. Nature Microbiology, 2018, 3, 1441-1450.	5.9	107
48	Wholeâ€Exome Sequencing Study of Extreme Phenotypes of NAFLD. Hepatology Communications, 2018, 2, 1021-1029.	2.0	8
49	Sparstolonin B (SsnB) attenuates liver fibrosis via a parallel conjugate pathway involving P53-P21 axis, TGF-beta signaling and focal adhesion that is TLR4 dependent. European Journal of Pharmacology, 2018, 841, 33-48.	1.7	26
50	Liver regeneration requires Yap1-TGFÎ²-dependent epithelial-mesenchymal transition in hepatocytes. Journal of Hepatology, 2018, 69, 359-367.	1.8	110
51	Towards a definite mouse model of NAFLD. Journal of Hepatology, 2018, 69, 272-274.	1.8	23
52	RNA Binding Proteins Control Transdifferentiation of Hepatic Stellate Cells into Myofibroblasts. Cellular Physiology and Biochemistry, 2018, 48, 1215-1229.	1.1	13
53	Markers of Tissue Repair and Cellular Aging Are Increased in the Liver Tissue of Patients With HIV Infection Regardless of Presence of HCV Coinfection. Open Forum Infectious Diseases, 2018, 5, ofy138.	0.4	2
54	Pathogenesis of Nonalcoholic Fatty Liver Disease. , 2018, , 369-390.e14.		2

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55	Timing Is Everything. Cell Metabolism, 2017, 25, 2-4.	7.2	1
56	Id2 Collaborates with Id3 To Suppress Invariant NKT and Innate-like Tumors. Journal of Immunology, 2017, 198, 3136-3148.	0.4	22
57	Loss of pericyte smoothened activity in mice with genetic deficiency of leptin. BMC Cell Biology, 2017, 18, 20.	3.0	16
58	Thymosin beta-4 regulates activation of hepatic stellate cells via hedgehog signaling. Scientific Reports, 2017, 7, 3815.	1.6	19
59	HMGB1-RAGE pathway drives peroxynitrite signaling-induced IBD-like inflammation in murine nonalcoholic fatty liver disease. Redox Biology, 2017, 13, 8-19.	3.9	49
60	TRPV4 activation of endothelial nitric oxide synthase resists nonalcoholic fatty liver disease by blocking CYP2E1-mediated redox toxicity. Free Radical Biology and Medicine, 2017, 102, 260-273.	1.3	31
61	Association between cytokines and liver histology in children with nonalcoholic fatty liver disease. Hepatology Communications, 2017, 1, 609-622.	2.0	21
62	Reply to Kim et al.. American Journal of Gastroenterology, 2017, 112, 807-808.	0.2	0
63	Nonalcoholic Steatohepatitis. Annual Review of Medicine, 2017, 68, 85-98.	5.0	119
64	Novel plasma biomarkers associated with liver disease severity in adults with nonalcoholic fatty liver disease. Hepatology, 2017, 65, 65-77.	3.6	134
65	Patient Sex, Reproductive Status, and Synthetic Hormone Use Associate With Histologic Severity of NonalcoholicÂSteatohepatitis. Clinical Gastroenterology and Hepatology, 2017, 15, 127-131.e2.	2.4	66
66	Osteopontin Is Upregulated in Human and Murine Acute Schistosomiasis Mansoni. PLoS Neglected Tropical Diseases, 2016, 10, e0005057.	1.3	7
67	Role of Hedgehog Signaling Pathway in NASH. International Journal of Molecular Sciences, 2016, 17, 857.	1.8	35
68	Systematic transcriptome analysis reveals elevated expression of alcoholâ€metabolizing genes in <scp>NAFLD</scp> livers. Journal of Pathology, 2016, 238, 531-542.	2.1	40
69	Reply. Hepatology, 2016, 63, 1057-1058.	3.6	0
70	Reply. Hepatology, 2016, 64, 994-995.	3.6	0
71	Sparstolonin B attenuates early liver inflammation in experimental NASH by modulating TLR4 trafficking in lipid rafts via NADPH oxidase activation. American Journal of Physiology - Renal Physiology, 2016, 310, G510-G525.	1.6	30
72	Vitamin D is Not Associated With Severity in NAFLD: Results of a Paired Clinical and Gene Expression Profile Analysis. American Journal of Gastroenterology, 2016, 111, 1591-1598.	0.2	43

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73	Serum osteopontin is a biomarker of severe fibrosis and portal hypertension in human and murine schistosomiasis mansoni. International Journal for Parasitology, 2016, 46, 829-832.	1.3	9
74	The severity of nonalcoholic fatty liver disease is associated with gut dysbiosis and shift in the metabolic function of the gut microbiota. Hepatology, 2016, 63, 764-775.	3.6	1,029
75	A longer duration of estrogen deficiency increases fibrosis risk among postmenopausal women with nonalcoholic fatty liver disease. Hepatology, 2016, 64, 85-91.	3.6	128
76	Hedgehog regulates yesâ€associated protein 1 in regenerating mouse liver. Hepatology, 2016, 64, 232-244.	3.6	94
77	Pleiotrophin regulates the ductular reaction by controlling the migration of cells in liver progenitor niches. Gut, 2016, 65, 683-692.	6.1	28
78	Inflammation-Dependent IL18 Signaling Restricts Hepatocellular Carcinoma Growth by Enhancing the Accumulation and Activity of Tumor-Infiltrating Lymphocytes. Cancer Research, 2016, 76, 2394-2405.	0.4	40
79	Osteopontin is a proximal effector of leptin-mediated non-alcoholic steatohepatitis (NASH) fibrosis. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2016, 1862, 135-144.	1.8	39
80	Pathogenesis of Nonalcoholic Steatohepatitis. Gastroenterology, 2016, 150, 1769-1777.	0.6	348
81	Nonalcoholic Fatty Liver Disease and the Gut Microbiome. Clinics in Liver Disease, 2016, 20, 263-275.	1.0	73
82	Purinergic receptor X7 mediates leptin induced GLUT4 function in stellate cells in nonalcoholic steatohepatitis. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2016, 1862, 32-45.	1.8	23
83	Vitamin B5 and N-Acetylcysteine in Nonalcoholic Steatohepatitis: A Preclinical Study in a Dietary Mouse Model. Digestive Diseases and Sciences, 2016, 61, 137-148.	1.1	10
84	Treatment response in the PIVENS trial is associated with decreased hedgehog pathway activity. Hepatology, 2015, 61, 98-107.	3.6	63
85	Schistosome-induced cholangiocyte proliferation and osteopontin secretion correlate with fibrosis and portal hypertension in human and murine schistosomiasis mansoni. Clinical Science, 2015, 129, 875-883.	1.8	29
86	Statins activate the canonical hedgehog-signaling and aggravate non-cirrhotic portal hypertension, but inhibit the non-canonical hedgehog signaling and cirrhotic portal hypertension. Scientific Reports, 2015, 5, 14573.	1.6	45
87	Reply. Hepatology, 2015, 61, 1770-1771.	3.6	0
88	Ductal metaplasia in oesophageal submucosal glands is associated with inflammation and oesophageal adenocarcinoma. Histopathology, 2015, 67, 771-782.	1.6	50
89	Upregulation of miR21 and Repression of Grhl3 by Leptin Mediates Sinusoidal Endothelial Injury in Experimental Nonalcoholic Steatohepatitis. PLoS ONE, 2015, 10, e0116780.	1.1	22
90	Mouse Models of Diet-Induced Nonalcoholic Steatohepatitis Reproduce the Heterogeneity of the Human Disease. PLoS ONE, 2015, 10, e0127991.	1.1	261

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91	NADPH Oxidaseâ€"Derived Peroxynitrite Drives Inflammation in Mice and Human Nonalcoholic Steatohepatitis via TLR4-Lipid Raft Recruitment. American Journal of Pathology, 2015, 185, 1944-1957.	1.9	38
92	Role of Developmental Morphogens in Liver Regeneration. , 2015, , 137-152.		0
93	Micro-RNA 21 inhibition of SMAD7 enhances fibrogenesis via leptin-mediated NADPH oxidase in experimental and human nonalcoholic steatohepatitis. American Journal of Physiology - Renal Physiology, 2015, 308, G298-G312.	1.6	101
94	Fibrosis in Nonalcoholic Fatty Liver Disease: Mechanisms and Clinical Implications. Seminars in Liver Disease, 2015, 35, 132-145.	1.8	102
95	Accumulation of duct cells with activated YAP parallels fibrosis progression in non-alcoholic fatty liver disease. Journal of Hepatology, 2015, 63, 962-970.	1.8	101
96	Role of Fn14 in acute alcoholic steatohepatitis in mice. American Journal of Physiology - Renal Physiology, 2015, 308, G325-G334.	1.6	14
97	Implication of Gut Microbiota in Nonalcoholic Fatty Liver Disease. PLoS Pathogens, 2015, 11, e1004559.	2.1	111
98	Inflammatory Models Drastically Alter Tumor Growth and the Immune Microenvironment in Hepatocellular Carcinoma. Science Bulletin, 2015, 60, 762-772.	4.3	5
99	Prometheus and progenitors. Hepatology, 2015, 61, 1427-1429.	3.6	0
100	Elaboration of tubules with active hedgehog drives parenchymal fibrogenesis in gestational alloimmune liver disease. Human Pathology, 2015, 46, 84-93.	1.1	12
101	Liver injury-on-a-chip: microfluidic co-cultures with integrated biosensors for monitoring liver cell signaling during injury. Lab on A Chip, 2015, 15, 4467-4478.	3.1	112
102	Farnesoid X nuclear receptor ligand obeticholic acid for non-cirrhotic, non-alcoholic steatohepatitis (FLINT): a multicentre, randomised, placebo-controlled trial. Lancet, The, 2015, 385, 956-965.	6.3	1,840
103	M1 Polarization Bias and Subsequent Nonalcoholic Steatohepatitis Progression Is Attenuated by Nitric Oxide Donor DETA NONOate via Inhibition of CYP2E1-Induced Oxidative Stress in Obese Mice. Journal of Pharmacology and Experimental Therapeutics, 2015, 352, 77-89.	1.3	27
104	LGR5 is associated with tumor aggressiveness in papillary thyroid cancer. Oncotarget, 2015, 6, 34549-34560.	0.8	23
105	Review of nonalcoholic fatty liver disease in women with polycystic ovary syndrome. World Journal of Gastroenterology, 2014, 20, 14172.	1.4	69
106	Osteopontin is up-regulated in chronic hepatitis C and is associated with cellular permissiveness for hepatitis C virus replication. Clinical Science, 2014, 126, 845-855.	1.8	22
107	Repair-Related Activation of Hedgehog Signaling in Stromal Cells Promotes Intrahepatic Hypothyroidism. Endocrinology, 2014, 155, 4591-4601.	1.4	53
108	Alcohol Activates the Hedgehog Pathway and Induces Related Procarcinogenic Processes in the Alcoholâ€Preferring Rat Model of Hepatocarcinogenesis. Alcoholism: Clinical and Experimental Research, 2014, 38, 787-800.	1.4	28

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109	Gender and menopause impact severity of fibrosis among patients with nonalcoholic steatohepatitis. Hepatology, 2014, 59, 1406-1414.	3.6	250
110	Reply. Hepatology, 2014, 60, 1445-1446.	3.6	0
111	CYP2E1-dependent and leptin-mediated hepatic CD57 expression on CD8+ T cells aid progression of environment-linked nonalcoholic steatohepatitis. Toxicology and Applied Pharmacology, 2014, 274, 42-54.	1.3	28
112	Potential role of Hedgehog signaling and microRNA-29 in liver fibrosis of IKKÎ²-deficient mouse. Journal of Molecular Histology, 2014, 45, 103-112.	1.0	24
113	Hepatic gene expression profiles differentiate presymptomatic patients with mild versus severe nonalcoholic fatty liver disease. Hepatology, 2014, 59, 471-482.	3.6	256
114	The beta-adrenoceptor agonist isoproterenol rescues acetaminophen-injured livers through increasing progenitor numbers by Wnt in mice. Hepatology, 2014, 60, 1023-1034.	3.6	32
115	TWEAK/Fn14 Signaling Is Required for Liver Regeneration after Partial Hepatectomy in Mice. PLoS ONE, 2014, 9, e83987.	1.1	58
116	Relationship Between Methylome and Transcriptome in Patients With Nonalcoholic Fatty Liver Disease. Gastroenterology, 2013, 145, 1076-1087.	0.6	340
117	NAFLD, NASH and liver cancer. Nature Reviews Gastroenterology and Hepatology, 2013, 10, 656-665.	8.2	842
118	Hedgehog pathway and pediatric nonalcoholic fatty liver disease. Hepatology, 2013, 57, 1814-1825.	3.6	60
119	Macrophageâ€derived hedgehog ligands promotes fibrogenic and angiogenic responses in human schistosomiasis mansoni. Liver International, 2013, 33, 149-161.	1.9	53
120	Cross-talk between Notch and Hedgehog regulates hepatic stellate cell fate in mice. Hepatology, 2013, 58, 1801-1813.	3.6	105
121	Evidence for and against epithelial-to-mesenchymal transition in the liver. American Journal of Physiology - Renal Physiology, 2013, 305, G881-G890.	1.6	86
122	Hedgehog signalling regulates liver sinusoidal endothelial cell capillarisation. Gut, 2013, 62, 299-309.	6.1	105
123	Smoothened is a master regulator of adult liver repair. Journal of Clinical Investigation, 2013, 123, 2380-94.	3.9	170
124	Underlying potential: cellular and molecular determinants of adult liver repair. Journal of Clinical Investigation, 2013, 123, 1858-1860.	3.9	62
125	NKT-associated hedgehog and osteopontin drive fibrogenesis in non-alcoholic fatty liver disease. Gut, 2012, 61, 1323-1329.	6.1	231
126	Paracrine Hedgehog Signaling Drives Metabolic Changes in Hepatocellular Carcinoma. Cancer Research, 2012, 72, 6344-6350.	0.4	56

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127	Hedgehog Controls Hepatic Stellate Cell Fate by Regulating Metabolism. Gastroenterology, 2012, 143, 1319-1329.e11.	0.6	201
128	Association Between Puberty and Features of Nonalcoholic Fatty Liver Disease. Clinical Gastroenterology and Hepatology, 2012, 10, 786-794.	2.4	74
129	Differential effects of arsenic trioxide on chemosensitization in human hepatic tumor and stellate cell lines. BMC Cancer, 2012, 12, 402.	1.1	28
130	Mechanisms of Disease Progression in NASH. Clinics in Liver Disease, 2012, 16, 549-565.	1.0	58
131	Hedgehog pathway activation parallels histologic severity of injury and fibrosis in human nonalcoholic fatty liver disease. Hepatology, 2012, 55, 1711-1721.	3.6	185
132	After goodbye? Dead hepatocytes as a biomarker for fibrosis and steatohepatitis. Hepatology, 2012, 55, 333-335.	3.6	2
133	The role of Hedgehog signaling in fibrogenic liver repair. International Journal of Biochemistry and Cell Biology, 2011, 43, 238-244.	1.2	112
134	Microarchitecture of the liver: A Jigsaw puzzle. Journal of Hepatology, 2011, 54, 187-188.	1.8	3
135	Hedgehog signaling in the liver. Journal of Hepatology, 2011, 54, 366-373.	1.8	232
136	Noninvasive evaluation of hepatic fibrosis using acoustic radiation force-based shear stiffness in patients with nonalcoholic fatty liver disease. Journal of Hepatology, 2011, 55, 666-672.	1.8	318
137	Cancer Stem Cells: Repair Gone Awry?. Journal of Oncology, 2011, 2011, 1-11.	0.6	17
138	Hedgehog Signaling Antagonist Promotes Regression of Both Liver Fibrosis and Hepatocellular Carcinoma in a Murine Model of Primary Liver Cancer. PLoS ONE, 2011, 6, e23943.	1.1	134
139	Hedgehog signaling in cholangiocytes. Current Opinion in Gastroenterology, 2011, 27, 268-275.	1.0	64
140	Pathogenesis of alcoholâ€induced liver disease: Classical concepts and recent advances. Journal of Gastroenterology and Hepatology (Australia), 2011, 26, 1089-1105.	1.4	138
141	Increased production of sonic hedgehog by ballooned hepatocytes. Journal of Pathology, 2011, 224, 401-410.	2.1	150
142	Osteopontin is induced by hedgehog pathway activation and promotes fibrosis progression in nonalcoholic steatohepatitis. Hepatology, 2011, 53, 106-115.	3.6	224
143	Hedgehog activity, epithelial-mesenchymal transitions, and biliary dysmorphogenesis in biliary atresia. Hepatology, 2011, 53, 1246-1258.	3.6	92
144	Up-regulation of Hedgehog pathway is associated with cellular permissiveness for hepatitis C virus replication. Hepatology, 2011, 54, 1580-1590.	3.6	42

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145	Hedgehog signaling is critical for normal liver regeneration after partial hepatectomy in mice. Hepatology, 2010, 51, 1712-1723.	3.6	173
146	Increased fructose consumption is associated with fibrosis severity in patients with nonalcoholic fatty liver disease. Hepatology, 2010, 51, 1961-1971.	3.6	609
147	Accumulation of natural killer T cells in progressive nonalcoholic fatty liver disease. Hepatology, 2010, 51, 1998-2007.	3.6	254
148	Activation of Rac1 promotes hedgehog-mediated acquisition of the myofibroblastic phenotype in rat and human hepatic stellate cells. Hepatology, 2010, 52, 278-290.	3.6	47
149	Clinical, laboratory and histological associations in adults with nonalcoholic fatty liver disease. Hepatology, 2010, 52, 913-924.	3.6	397
150	Epithelial-mesenchymal transitions and hepatocarcinogenesis. Journal of Clinical Investigation, 2010, 120, 1031-1034.	3.9	92
151	Signals from dying hepatocytes trigger growth of liver progenitors. Gut, 2010, 59, 655-665.	6.1	143
152	Leptin Promotes the Myofibroblastic Phenotype in Hepatic Stellate Cells by Activating the Hedgehog Pathway. Journal of Biological Chemistry, 2010, 285, 36551-36560.	1.6	155
153	Non-Alcoholic Steatohepatitis Pathogenesis: Role of Repair in Regulating the Disease Progression. Digestive Diseases, 2010, 28, 225-228.	0.8	26
154	Regional Anthropometric Measures and Hepatic Fibrosis in Patients With Nonalcoholic Fatty Liver Disease. Clinical Gastroenterology and Hepatology, 2010, 8, 1062-1069.	2.4	21
155	Hepatic Complications of Obesity. Gastroenterology Clinics of North America, 2010, 39, 57-68.	1.0	52
156	Pioglitazone, Vitamin E, or Placebo for Nonalcoholic Steatohepatitis. New England Journal of Medicine, 2010, 362, 1675-1685.	13.9	2,718
157	Sonic Hedgehog Pathway. , 2010, , 393-401.		1
158	Hedgehog pathway activation and epithelial-to-mesenchymal transitions during myofibroblastic transformation of rat hepatic cells in culture and cirrhosis. American Journal of Physiology - Renal Physiology, 2009, 297, G1093-G1106.	1.6	197
159	Repair-related activation of hedgehog signaling promotes cholangiocyte chemokine production. Hepatology, 2009, 50, 518-527.	3.6	90
160	Pan-caspase inhibitor VX-166 reduces fibrosis in an animal model of nonalcoholic steatohepatitis. Hepatology, 2009, 50, 1421-1430.	3.6	209
161	Epithelial-to-mesenchymal transitions in the liver. Hepatology, 2009, 50, 2007-2013.	3.6	258
162	Role for hedgehog pathway in regulating growth and function of invariant NKT cells. European Journal of Immunology, 2009, 39, 1879-1892.	1.6	59

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163	Sonic hedgehog ligand partners with caveolin-1 for intracellular transport. Laboratory Investigation, 2009, 89, 290-300.	1.7	35
164	Liver Cellâ€"Derived Microparticles Activate Hedgehog Signaling and Alter Gene Expression in Hepatic Endothelial Cells. Gastroenterology, 2009, 136, 320-330.e2.	0.6	186
165	Hedgehog-Mediated Epithelial-to-Mesenchymal Transition and Fibrogenic Repair in Nonalcoholic Fatty Liver Disease. Gastroenterology, 2009, 137, 1478-1488.e8.	0.6	232
166	Apoptosis and Cytokines in Non-Alcoholic Steatohepatitis. Clinics in Liver Disease, 2009, 13, 565-580.	1.0	108
167	Diacylglycerol acyltranferase 1 anti-sense oligonucleotides reduce hepatic fibrosis in mice with nonalcoholic steatohepatitis. Hepatology, 2008, 47, 625-635.	3.6	89
168	Fate-Mapping Evidence That Hepatic Stellate Cells Are Epithelial Progenitors in Adult Mouse Livers. Stem Cells, 2008, 26, 2104-2113.	1.4	186
169	Accumulation of Hedgehog-Responsive Progenitors Parallels Alcoholic Liver Disease Severity in Mice and Humans. Gastroenterology, 2008, 134, 1532-1543.e3.	0.6	153
170	Sonic hedgehog is an autocrine viability factor for myofibroblastic hepatic stellate cells. Journal of Hepatology, 2008, 48, 98-106.	1.8	188
171	The Adventures of Sonic Hedgehog in Development and Repair. II. Sonic hedgehog and liver development, inflammation, and cancer. American Journal of Physiology - Renal Physiology, 2008, 294, G595-G598.	1.6	99
172	Mechanisms of Disease Progression in Nonalcoholic Fatty Liver Disease. Seminars in Liver Disease, 2008, 28, 370-379.	1.8	382
173	Hepatic triglyceride synthesis and nonalcoholic fatty liver disease. Current Opinion in Lipidology, 2008, 19, 295-300.	1.2	213
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