

Anna Mae Diehl

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8071245/publications.pdf>

Version: 2024-02-01

227
papers

30,411
citations

3933

88
h-index

4774

169
g-index

235
all docs

235
docs citations

235
times ranked

26461
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Perceptions of Exercise and Its Challenges in Patients With Nonalcoholic Fatty Liver Disease: A Survey-Based Study. <i>Hepatology Communications</i> , 2022, 6, 334-344. | 4.3 | 12 |
| 2 | Aging reduces liver resiliency by dysregulating Hedgehog signaling. <i>Aging Cell</i> , 2022, 21, e13530. | 6.7 | 9 |
| 3 | Zac1 and the Imprinted Gene Network program juvenile NAFLD in response to maternal metabolic syndrome. <i>Hepatology</i> , 2022, 76, 1090-1104. | 7.3 | 9 |
| 4 | Determinants of the severity of fatty liver diseases: Need all the pieces to solve the puzzle. <i>Hepatology</i> , 2022, 75, 782-784. | 7.3 | 1 |
| 5 | Alterations in DNA methylation associate with fatty liver and metabolic abnormalities in a multi-ethnic cohort of pre-teenage children. <i>Epigenetics</i> , 2022, 17, 1446-1461. | 2.7 | 4 |
| 6 | REPLY:. <i>Hepatology</i> , 2021, 73, 1625-1625. | 7.3 | 0 |
| 7 | Tackling Nonalcoholic Fatty Liver Disease: Three Targeted Populations. <i>Hepatology</i> , 2021, 73, 1199-1206. | 7.3 | 16 |
| 8 | Inflammation Writes the Fibrogenic Code. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 12, 1147-1148. | 4.5 | 0 |
| 9 | Serum Bile Acid, Vitamin E, and Serotonin Metabolites Are Associated With Future Liver-Related Events in Nonalcoholic Fatty Liver Disease. <i>Hepatology Communications</i> , 2021, 5, 608-617. | 4.3 | 15 |
| 10 | Molecular Mechanisms Linking Nonalcoholic Steatohepatitis to Cancer. <i>Clinical Liver Disease</i> , 2021, 17, 6-10. | 2.1 | 11 |
| 11 | Association of liver fibrosis risk scores with clinical outcomes in patients with heart failure with preserved ejection fraction: findings from TOPCAT. <i>ESC Heart Failure</i> , 2021, 8, 842-848. | 3.1 | 24 |
| 12 | A Beautiful Day in the Neighborhood: Application of Single-Cell Transcriptomics to Unravel Liver Cell Heterogeneity in Diseased Human Livers. <i>Hepatology</i> , 2021, 74, 547-549. | 7.3 | 0 |
| 13 | 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 |
| 14 | 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 |
| 15 | Epithelia-Sensory Neuron Cross Talk Underlies Cholestatic Itch Induced by Lysophosphatidylcholine. <i>Gastroenterology</i> , 2021, 161, 301-317.e16. | 1.3 | 57 |
| 16 | Dysregulation of the ESRP2-NF2-YAP/TAZ axis promotes hepatobiliary carcinogenesis in non-alcoholic fatty liver disease. <i>Journal of Hepatology</i> , 2021, 75, 623-633. | 3.7 | 28 |
| 17 | Hepatocyte activity of the cholesterol sensor smoothed regulates cholesterol and bile acid homeostasis in mice. <i>IScience</i> , 2021, 24, 103089. | 4.1 | 2 |
| 18 | Sex and Menopause Modify the Effect of Single Nucleotide Polymorphism Genotypes on Fibrosis in NAFLD. <i>Hepatology Communications</i> , 2021, 5, 598-607. | 4.3 | 12 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | 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 |
| 20 | Cross-linkage between bacterial taxonomy and gene functions: a study of metagenome-assembled genomes of gut microbiota in adult non-alcoholic fatty liver disease. <i>Alimentary Pharmacology and Therapeutics</i> , 2021, 53, 722-732. | 3.7 | 7 |
| 21 | 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 |
| 22 | Increased Glutaminolysis Marks Active Scarring in Nonalcoholic Steatohepatitis Progression. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2020, 10, 1-21. | 4.5 | 58 |
| 23 | Pre-transplant hepatic steatosis (fatty liver) is associated with chronic graft-vs-host disease but not mortality. <i>PLoS ONE</i> , 2020, 15, e0238824. | 2.5 | 4 |
| 24 | Multicenter Validation of Association Between Decline in MRI-PDF and Histologic Response in NASH. <i>Hepatology</i> , 2020, 72, 1219-1229. | 7.3 | 79 |
| 25 | Single-cell omics analysis reveals functional diversification of hepatocytes during liver regeneration. <i>JCI Insight</i> , 2020, 5, . | 5.0 | 43 |
| 26 | 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 |
| 27 | Exogenous PP2A inhibitor exacerbates the progression of nonalcoholic fatty liver disease via NOX2-dependent activation of miR21. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, G408-G428. | 3.4 | 28 |
| 28 | Why we need to curb the emerging worldwide epidemic of nonalcoholic fatty liver disease. <i>Nature Metabolism</i> , 2019, 1, 1027-1029. | 11.9 | 21 |
| 29 | Association of Histologic Disease Activity With Progression of Nonalcoholic Fatty Liver Disease. <i>JAMA Network Open</i> , 2019, 2, e1912565. | 5.9 | 230 |
| 30 | Dysregulated activation of fetal liver programme in acute liver failure. <i>Gut</i> , 2019, 68, 1076-1087. | 12.1 | 21 |
| 31 | Nocturnal Hypoxia Activation of the Hedgehog Signaling Pathway Affects Pediatric Nonalcoholic Fatty Liver Disease Severity. <i>Hepatology Communications</i> , 2019, 3, 883-893. | 4.3 | 6 |
| 32 | 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 |
| 33 | Expression of mitochondrial membrane-linked SAB determines severity of sex-dependent acute liver injury. <i>Journal of Clinical Investigation</i> , 2019, 129, 5278-5293. | 8.2 | 26 |
| 34 | Pre-Transplant Hepatic Steatosis (fatty liver) Predicts Chronic Graft-Vs-Host Disease but Does Not Affect Mortality. <i>Blood</i> , 2019, 134, 5731-5731. | 1.4 | 0 |
| 35 | High circulatory leptin mediated NOX-2-peroxynitrite-miR21 axis activate mesangial cells and promotes renal inflammatory pathology in nonalcoholic fatty liver disease. <i>Redox Biology</i> , 2018, 17, 1-15. | 9.0 | 27 |
| 36 | Hedgehog-YAP Signaling Pathway Regulates Glutaminolysis to Control Activation of Hepatic Stellate Cells. <i>Gastroenterology</i> , 2018, 154, 1465-1479.e13. | 1.3 | 205 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 37 | Fructose and sugar: A major mediator of non-alcoholic fatty liver disease. <i>Journal of Hepatology</i> , 2018, 68, 1063-1075. | 3.7 | 617 |
| 38 | Metabolic Syndrome and Associated Diseases: From the Bench to the Clinic. <i>Toxicological Sciences</i> , 2018, 162, 36-42. | 3.1 | 147 |
| 39 | Disease pathways and molecular mechanisms of nonalcoholic steatohepatitis. <i>Clinical Liver Disease</i> , 2018, 11, 87-91. | 2.1 | 12 |
| 40 | The hedgehog pathway in nonalcoholic fatty liver disease. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2018, 53, 264-278. | 5.2 | 37 |
| 41 | Reply. <i>Clinical Gastroenterology and Hepatology</i> , 2018, 16, 1684. | 4.4 | 0 |
| 42 | Hedgehog signalling in liver pathophysiology. <i>Journal of Hepatology</i> , 2018, 68, 550-562. | 3.7 | 106 |
| 43 | Hepatocyte Notch activation induces liver fibrosis in nonalcoholic steatohepatitis. <i>Science Translational Medicine</i> , 2018, 10, . | 12.4 | 151 |
| 44 | 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 |
| 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. <i>PLoS ONE</i> , 2018, 13, e0204308. | 2.5 | 17 |
| 46 | Developmental Morphogens & Recovery from Alcoholic Liver Disease. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1032, 145-151. | 1.6 | 4 |
| 47 | Microbial nitrogen limitation in the mammalian large intestine. <i>Nature Microbiology</i> , 2018, 3, 1441-1450. | 13.3 | 107 |
| 48 | Whole-Exome Sequencing Study of Extreme Phenotypes of NAFLD. <i>Hepatology Communications</i> , 2018, 2, 1021-1029. | 4.3 | 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. <i>European Journal of Pharmacology</i> , 2018, 841, 33-48. | 3.5 | 26 |
| 50 | Liver regeneration requires Yap1-TGF β -dependent epithelial-mesenchymal transition in hepatocytes. <i>Journal of Hepatology</i> , 2018, 69, 359-367. | 3.7 | 110 |
| 51 | Towards a definite mouse model of NAFLD. <i>Journal of Hepatology</i> , 2018, 69, 272-274. | 3.7 | 23 |
| 52 | RNA Binding Proteins Control Transdifferentiation of Hepatic Stellate Cells into Myofibroblasts. <i>Cellular Physiology and Biochemistry</i> , 2018, 48, 1215-1229. | 1.6 | 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. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofy138. | 0.9 | 2 |
| 54 | Pathogenesis of Nonalcoholic Fatty Liver Disease. , 2018, , 369-390.e14. | | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 55 | Timing Is Everything. <i>Cell Metabolism</i> , 2017, 25, 2-4. | 16.2 | 1 |
| 56 | Id2 Collaborates with Id3 To Suppress Invariant NKT and Innate-like Tumors. <i>Journal of Immunology</i> , 2017, 198, 3136-3148. | 0.8 | 22 |
| 57 | Loss of pericyte smoothed activity in mice with genetic deficiency of leptin. <i>BMC Cell Biology</i> , 2017, 18, 20. | 3.0 | 16 |
| 58 | Thymosin beta-4 regulates activation of hepatic stellate cells via hedgehog signaling. <i>Scientific Reports</i> , 2017, 7, 3815. | 3.3 | 19 |
| 59 | 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 |
| 60 | 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 |
| 61 | Association between cytokines and liver histology in children with nonalcoholic fatty liver disease. <i>Hepatology Communications</i> , 2017, 1, 609-622. | 4.3 | 21 |
| 62 | Reply to Kim et al.. <i>American Journal of Gastroenterology</i> , 2017, 112, 807-808. | 0.4 | 0 |
| 63 | Nonalcoholic Steatohepatitis. <i>Annual Review of Medicine</i> , 2017, 68, 85-98. | 12.2 | 119 |
| 64 | 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 |
| 65 | Patient Sex, Reproductive Status, and Synthetic Hormone Use Associate With Histologic Severity of Nonalcoholic Steatohepatitis. <i>Clinical Gastroenterology and Hepatology</i> , 2017, 15, 127-131.e2. | 4.4 | 66 |
| 66 | Osteopontin Is Upregulated in Human and Murine Acute Schistosomiasis <i>Mansoni</i> . <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0005057. | 3.0 | 7 |
| 67 | Role of Hedgehog Signaling Pathway in NASH. <i>International Journal of Molecular Sciences</i> , 2016, 17, 857. | 4.1 | 35 |
| 68 | 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 |
| 69 | Reply. <i>Hepatology</i> , 2016, 63, 1057-1058. | 7.3 | 0 |
| 70 | Reply. <i>Hepatology</i> , 2016, 64, 994-995. | 7.3 | 0 |
| 71 | 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 |
| 72 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 73 | Serum osteopontin is a biomarker of severe fibrosis and portal hypertension in human and murine schistosomiasis mansoni. <i>International Journal for Parasitology</i> , 2016, 46, 829-832. | 3.1 | 9 |
| 74 | 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 |
| 75 | 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 |
| 76 | Hedgehog regulates yes-associated protein 1 in regenerating mouse liver. <i>Hepatology</i> , 2016, 64, 232-244. | 7.3 | 94 |
| 77 | Pleiotrophin regulates the ductular reaction by controlling the migration of cells in liver progenitor niches. <i>Gut</i> , 2016, 65, 683-692. | 12.1 | 28 |
| 78 | 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 |
| 79 | 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 |
| 80 | Pathogenesis of Nonalcoholic Steatohepatitis. <i>Gastroenterology</i> , 2016, 150, 1769-1777. | 1.3 | 348 |
| 81 | Nonalcoholic Fatty Liver Disease and the Gut Microbiome. <i>Clinics in Liver Disease</i> , 2016, 20, 263-275. | 2.1 | 73 |
| 82 | Purinergic receptor X7 mediates leptin induced GLUT4 function in stellate cells in nonalcoholic steatohepatitis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016, 1862, 32-45. | 3.8 | 23 |
| 83 | Vitamin B5 and N-Acetylcysteine in Nonalcoholic Steatohepatitis: A Preclinical Study in a Dietary Mouse Model. <i>Digestive Diseases and Sciences</i> , 2016, 61, 137-148. | 2.3 | 10 |
| 84 | Treatment response in the PIVENS trial is associated with decreased hedgehog pathway activity. <i>Hepatology</i> , 2015, 61, 98-107. | 7.3 | 63 |
| 85 | 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 |
| 86 | 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 |
| 87 | Reply. <i>Hepatology</i> , 2015, 61, 1770-1771. | 7.3 | 0 |
| 88 | Ductal metaplasia in oesophageal submucosal glands is associated with inflammation and oesophageal adenocarcinoma. <i>Histopathology</i> , 2015, 67, 771-782. | 2.9 | 50 |
| 89 | Upregulation of miR21 and Repression of Grhl3 by Leptin Mediates Sinusoidal Endothelial Injury in Experimental Nonalcoholic Steatohepatitis. <i>PLoS ONE</i> , 2015, 10, e0116780. | 2.5 | 22 |
| 90 | Mouse Models of Diet-Induced Nonalcoholic Steatohepatitis Reproduce the Heterogeneity of the Human Disease. <i>PLoS ONE</i> , 2015, 10, e0127991. | 2.5 | 261 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 91 | 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 |
| 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. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 308, G298-G312. | 3.4 | 101 |
| 94 | Fibrosis in Nonalcoholic Fatty Liver Disease: Mechanisms and Clinical Implications. <i>Seminars in Liver Disease</i> , 2015, 35, 132-145. | 3.6 | 102 |
| 95 | 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 |
| 96 | Role of Fn14 in acute alcoholic steatohepatitis in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 308, G325-G334. | 3.4 | 14 |
| 97 | Implication of Gut Microbiota in Nonalcoholic Fatty Liver Disease. <i>PLoS Pathogens</i> , 2015, 11, e1004559. | 4.7 | 111 |
| 98 | Inflammatory Models Drastically Alter Tumor Growth and the Immune Microenvironment in Hepatocellular Carcinoma. <i>Science Bulletin</i> , 2015, 60, 762-772. | 9.0 | 5 |
| 99 | Prometheus and progenitors. <i>Hepatology</i> , 2015, 61, 1427-1429. | 7.3 | 0 |
| 100 | Elaboration of tubules with active hedgehog drives parenchymal fibrogenesis in gestational alloimmune liver disease. <i>Human Pathology</i> , 2015, 46, 84-93. | 2.0 | 12 |
| 101 | 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 |
| 102 | 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 |
| 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. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2015, 352, 77-89. | 2.5 | 27 |
| 104 | LGR5 is associated with tumor aggressiveness in papillary thyroid cancer. <i>Oncotarget</i> , 2015, 6, 34549-34560. | 1.8 | 23 |
| 105 | Review of nonalcoholic fatty liver disease in women with polycystic ovary syndrome. <i>World Journal of Gastroenterology</i> , 2014, 20, 14172. | 3.3 | 69 |
| 106 | Osteopontin is up-regulated in chronic hepatitis C and is associated with cellular permissiveness for hepatitis C virus replication. <i>Clinical Science</i> , 2014, 126, 845-855. | 4.3 | 22 |
| 107 | Repair-Related Activation of Hedgehog Signaling in Stromal Cells Promotes Intrahepatic Hypothyroidism. <i>Endocrinology</i> , 2014, 155, 4591-4601. | 2.8 | 53 |
| 108 | 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 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 109 | Gender and menopause impact severity of fibrosis among patients with nonalcoholic steatohepatitis. <i>Hepatology</i> , 2014, 59, 1406-1414. | 7.3 | 250 |
| 110 | Reply. <i>Hepatology</i> , 2014, 60, 1445-1446. | 7.3 | 0 |
| 111 | CYP2E1-dependent and leptin-mediated hepatic CD57 expression on CD8+ T cells aid progression of environment-linked nonalcoholic steatohepatitis. <i>Toxicology and Applied Pharmacology</i> , 2014, 274, 42-54. | 2.8 | 28 |
| 112 | Potential role of Hedgehog signaling and microRNA-29 in liver fibrosis of IKK β -deficient mouse. <i>Journal of Molecular Histology</i> , 2014, 45, 103-112. | 2.2 | 24 |
| 113 | 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 |
| 114 | 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 |
| 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 | Relationship Between Methylome and Transcriptome in Patients With Nonalcoholic Fatty Liver Disease. <i>Gastroenterology</i> , 2013, 145, 1076-1087. | 1.3 | 340 |
| 117 | NAFLD, NASH and liver cancer. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2013, 10, 656-665. | 17.8 | 842 |
| 118 | Hedgehog pathway and pediatric nonalcoholic fatty liver disease. <i>Hepatology</i> , 2013, 57, 1814-1825. | 7.3 | 60 |
| 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 | Cross-talk between Notch and Hedgehog regulates hepatic stellate cell fate in mice. <i>Hepatology</i> , 2013, 58, 1801-1813. | 7.3 | 105 |
| 121 | Evidence for and against epithelial-to-mesenchymal transition in the liver. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 305, G881-G890. | 3.4 | 86 |
| 122 | Hedgehog signalling regulates liver sinusoidal endothelial cell capillarisation. <i>Gut</i> , 2013, 62, 299-309. | 12.1 | 105 |
| 123 | Smoothed is a master regulator of adult liver repair. <i>Journal of Clinical Investigation</i> , 2013, 123, 2380-94. | 8.2 | 170 |
| 124 | Underlying potential: cellular and molecular determinants of adult liver repair. <i>Journal of Clinical Investigation</i> , 2013, 123, 1858-1860. | 8.2 | 62 |
| 125 | NKT-associated hedgehog and osteopontin drive fibrogenesis in non-alcoholic fatty liver disease. <i>Gut</i> , 2012, 61, 1323-1329. | 12.1 | 231 |
| 126 | Paracrine Hedgehog Signaling Drives Metabolic Changes in Hepatocellular Carcinoma. <i>Cancer Research</i> , 2012, 72, 6344-6350. | 0.9 | 56 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 127 | Hedgehog Controls Hepatic Stellate Cell Fate by Regulating Metabolism. <i>Gastroenterology</i> , 2012, 143, 1319-1329.e11. | 1.3 | 201 |
| 128 | Association Between Puberty and Features of Nonalcoholic Fatty Liver Disease. <i>Clinical Gastroenterology and Hepatology</i> , 2012, 10, 786-794. | 4.4 | 74 |
| 129 | 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 |
| 130 | Mechanisms of Disease Progression in NASH. <i>Clinics in Liver Disease</i> , 2012, 16, 549-565. | 2.1 | 58 |
| 131 | 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 |
| 132 | After goodbye? Dead hepatocytes as a biomarker for fibrosis and steatohepatitis. <i>Hepatology</i> , 2012, 55, 333-335. | 7.3 | 2 |
| 133 | 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 |
| 134 | Microarchitecture of the liver: A Jigsaw puzzle. <i>Journal of Hepatology</i> , 2011, 54, 187-188. | 3.7 | 3 |
| 135 | Hedgehog signaling in the liver. <i>Journal of Hepatology</i> , 2011, 54, 366-373. | 3.7 | 232 |
| 136 | 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 |
| 137 | Cancer Stem Cells: Repair Gone Awry?. <i>Journal of Oncology</i> , 2011, 2011, 1-11. | 1.3 | 17 |
| 138 | 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 |
| 139 | Hedgehog signaling in cholangiocytes. <i>Current Opinion in Gastroenterology</i> , 2011, 27, 268-275. | 2.3 | 64 |
| 140 | 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 |
| 141 | Increased production of sonic hedgehog by ballooned hepatocytes. <i>Journal of Pathology</i> , 2011, 224, 401-410. | 4.5 | 150 |
| 142 | Osteopontin is induced by hedgehog pathway activation and promotes fibrosis progression in nonalcoholic steatohepatitis. <i>Hepatology</i> , 2011, 53, 106-115. | 7.3 | 224 |
| 143 | Hedgehog activity, epithelial-mesenchymal transitions, and biliary dysmorphogenesis in biliary atresia. <i>Hepatology</i> , 2011, 53, 1246-1258. | 7.3 | 92 |
| 144 | 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 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 145 | Hedgehog signaling is critical for normal liver regeneration after partial hepatectomy in mice. <i>Hepatology</i> , 2010, 51, 1712-1723. | 7.3 | 173 |
| 146 | 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 |
| 147 | Accumulation of natural killer T cells in progressive nonalcoholic fatty liver disease. <i>Hepatology</i> , 2010, 51, 1998-2007. | 7.3 | 254 |
| 148 | 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 |
| 149 | Clinical, laboratory and histological associations in adults with nonalcoholic fatty liver disease. <i>Hepatology</i> , 2010, 52, 913-924. | 7.3 | 397 |
| 150 | Epithelial-mesenchymal transitions and hepatocarcinogenesis. <i>Journal of Clinical Investigation</i> , 2010, 120, 1031-1034. | 8.2 | 92 |
| 151 | Signals from dying hepatocytes trigger growth of liver progenitors. <i>Gut</i> , 2010, 59, 655-665. | 12.1 | 143 |
| 152 | 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 |
| 153 | Non-Alcoholic Steatohepatitis Pathogenesis: Role of Repair in Regulating the Disease Progression. <i>Digestive Diseases</i> , 2010, 28, 225-228. | 1.9 | 26 |
| 154 | Regional Anthropometric Measures and Hepatic Fibrosis in Patients With Nonalcoholic Fatty Liver Disease. <i>Clinical Gastroenterology and Hepatology</i> , 2010, 8, 1062-1069. | 4.4 | 21 |
| 155 | Hepatic Complications of Obesity. <i>Gastroenterology Clinics of North America</i> , 2010, 39, 57-68. | 2.2 | 52 |
| 156 | Pioglitazone, Vitamin E, or Placebo for Nonalcoholic Steatohepatitis. <i>New England Journal of Medicine</i> , 2010, 362, 1675-1685. | 27.0 | 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. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 297, G1093-G1106. | 3.4 | 197 |
| 159 | Repair-related activation of hedgehog signaling promotes cholangiocyte chemokine production. <i>Hepatology</i> , 2009, 50, 518-527. | 7.3 | 90 |
| 160 | Pan-caspase inhibitor VX-166 reduces fibrosis in an animal model of nonalcoholic steatohepatitis. <i>Hepatology</i> , 2009, 50, 1421-1430. | 7.3 | 209 |
| 161 | Epithelial-to-mesenchymal transitions in the liver. <i>Hepatology</i> , 2009, 50, 2007-2013. | 7.3 | 258 |
| 162 | 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 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 163 | Sonic hedgehog ligand partners with caveolin-1 for intracellular transport. <i>Laboratory Investigation</i> , 2009, 89, 290-300. | 3.7 | 35 |
| 164 | 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 |
| 165 | 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 |
| 166 | Apoptosis and Cytokines in Non-Alcoholic Steatohepatitis. <i>Clinics in Liver Disease</i> , 2009, 13, 565-580. | 2.1 | 108 |
| 167 | Diacylglycerol acyltransferase 1 anti-sense oligonucleotides reduce hepatic fibrosis in mice with nonalcoholic steatohepatitis. <i>Hepatology</i> , 2008, 47, 625-635. | 7.3 | 89 |
| 168 | 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 |
| 169 | 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 |
| 170 | Sonic hedgehog is an autocrine viability factor for myofibroblastic hepatic stellate cells. <i>Journal of Hepatology</i> , 2008, 48, 98-106. | 3.7 | 188 |
| 171 | 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 |
| 172 | Mechanisms of Disease Progression in Nonalcoholic Fatty Liver Disease. <i>Seminars in Liver Disease</i> , 2008, 28, 370-379. | 3.6 | 382 |
| 173 | Hepatic triglyceride synthesis and nonalcoholic fatty liver disease. <i>Current Opinion in Lipidology</i> , 2008, 19, 295-300. | 2.7 | 213 |
| 174 | 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 |
| 175 | The Liver in Type 2 Diabetes Mellitus. , 2008, , 351-364. | | 2 |
| 176 | Nonalcoholic Fatty Liver Disease as a Complication of Insulin Resistance. <i>Medical Clinics of North America</i> , 2007, 91, 1125-1149. | 2.5 | 136 |
| 177 | Role of Immune Response in Nonalcoholic Fatty Liver Disease. , 2007, , 337-345. | | 0 |
| 178 | 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 |
| 179 | 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 |
| 180 | Hedgehog-mediated mesenchymal-epithelial interactions modulate hepatic response to bile duct ligation. <i>Laboratory Investigation</i> , 2007, 87, 499-514. | 3.7 | 164 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 181 | Hepatic accumulation of Hedgehog-reactive progenitors increases with severity of fatty liver damage in mice. <i>Laboratory Investigation</i> , 2007, 87, 1227-1239. | 3.7 | 78 |
| 182 | Dysregulation of the Hedgehog pathway in human hepatocarcinogenesis. <i>Carcinogenesis</i> , 2006, 27, 748-757. | 2.8 | 252 |
| 183 | Mechanisms underlying nonalcoholic steatohepatitis. <i>Drug Discovery Today Disease Mechanisms</i> , 2006, 3, 479-488. | 0.8 | 8 |
| 184 | PPAR β 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 |
| 185 | Interleukin-15 increases hepatic regenerative activity. <i>Journal of Hepatology</i> , 2006, 45, 410-418. | 3.7 | 37 |
| 186 | Evidence for epithelial-mesenchymal transitions in adult liver cells. <i>American Journal of Physiology - Renal Physiology</i> , 2006, 291, G575-G583. | 3.4 | 104 |
| 187 | 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 |
| 188 | Hedgehog signaling maintains resident hepatic progenitors throughout life. <i>American Journal of Physiology - Renal Physiology</i> , 2006, 290, G859-G870. | 3.4 | 189 |
| 189 | Lessons from animal models of NASH. <i>Hepatology Research</i> , 2005, 33, 138-144. | 3.4 | 135 |
| 190 | Role for Hedgehog signaling in hepatic stellate cell activation and viability. <i>Laboratory Investigation</i> , 2005, 85, 1368-1380. | 3.7 | 173 |
| 191 | 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 |
| 192 | Sympathetic nervous system regulation of liver repair. <i>The Anatomical Record</i> , 2004, 280A, 874-883. | 1.8 | 75 |
| 193 | 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 |
| 194 | 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 |
| 195 | Probiotics and antibodies to TNF inhibit inflammatory activity and improve nonalcoholic fatty liver disease. <i>Hepatology</i> , 2003, 37, 343-350. | 7.3 | 800 |
| 196 | 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 |
| 197 | Norepinephrine and neuropeptide Y promote proliferation and collagen gene expression of hepatic myofibroblastic stellate cells. <i>Biochemical and Biophysical Research Communications</i> , 2003, 302, 685-690. | 2.1 | 80 |
| 198 | Norepinephrine induces hepatic fibrogenesis in leptin deficient ob/ob mice. <i>Biochemical and Biophysical Research Communications</i> , 2003, 308, 284-292. | 2.1 | 67 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 199 | IV. Nonalcoholic fatty liver disease abnormalities in macrophage function and cytokines. American Journal of Physiology - Renal Physiology, 2002, 282, G1-G5. | 3.4 | 162 |
| 200 | Nonalcoholic fatty liver disease. Gastroenterology, 2002, 122, 1649-1657. | 1.3 | 801 |
| 201 | Molecular Pathology and Clinical Aspects of Alcohol-Induced Tissue Injury. Alcoholism: Clinical and Experimental Research, 2002, 26, 120-128. | 2.4 | 59 |
| 202 | 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 |
| 203 | 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 |
| 204 | Disrupted signaling and inhibited regeneration in obese mice with fatty livers: Implications for nonalcoholic fatty liver disease pathophysiology. Hepatology, 2001, 34, 694-706. | 7.3 | 209 |
| 205 | Reply to 'TNF- α is not the cause of fatty liver disease in obese diabetic mice'. Nature Medicine, 2001, 7, 2-3. | 30.7 | 33 |
| 206 | Nonalcoholic Fatty Liver Disease: Implications for Alcoholic Liver Disease Pathogenesis. Alcoholism: Clinical and Experimental Research, 2001, 25, 8S-14S. | 2.4 | 41 |
| 207 | Animal Models of Steatosis. Seminars in Liver Disease, 2001, 21, 089-104. | 3.6 | 398 |
| 208 | Nonalcoholic Fatty Liver Disease: Implications for Alcoholic Liver Disease Pathogenesis. Alcoholism: Clinical and Experimental Research, 2001, 25, 8S-14S. | 2.4 | 21 |
| 209 | Altered hepatic lymphocyte subpopulations in obesity-related murine fatty livers: Potential mechanism for sensitization to liver damage. Hepatology, 2000, 31, 633-640. | 7.3 | 180 |
| 210 | Metformin reverses fatty liver disease in obese, leptin-deficient mice. Nature Medicine, 2000, 6, 998-1003. | 30.7 | 648 |
| 211 | Mitochondrial Adaptations to Obesity-Related Oxidant Stress. Archives of Biochemistry and Biophysics, 2000, 378, 259-268. | 3.0 | 343 |
| 212 | Increased gastrointestinal ethanol production in obese mice: Implications for fatty liver disease pathogenesis. Gastroenterology, 2000, 119, 1340-1347. | 1.3 | 313 |
| 213 | Cytokines in Alcoholic and Nonalcoholic Steatohepatitis. New England Journal of Medicine, 2000, 343, 1467-1476. | 27.0 | 874 |
| 214 | Cytokines and the Molecular Mechanisms of Alcoholic Liver Disease. Alcoholism: Clinical and Experimental Research, 1999, 23, 1419-1424. | 2.4 | 34 |
| 215 | 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 |
| 216 | Mitochondrial proteins that regulate apoptosis and necrosis are induced in mouse fatty liver. Hepatology, 1999, 29, 1131-1138. | 7.3 | 194 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 217 | 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 |
| 218 | 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 |
| 219 | Alcohol and Cytokine-inducible Transcription Factors. <i>Alcoholism: Clinical and Experimental Research</i> , 1996, 20, 1639-1645. | 2.4 | 58 |
| 220 | 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 |
| 221 | 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 |
| 222 | Regenerative changes in C/EBP α and C/EBP β expression modulate binding to the C/EBP site in the c-fos promoter. <i>Hepatology</i> , 1994, 19, 447-456. | 7.3 | 59 |
| 223 | Altered Levels of Prothymosin Immunoreactive Peptide, a Growth-Related Gene Product, During Liver Regeneration after Chronic Ethanol Feeding. <i>Alcoholism: Clinical and Experimental Research</i> , 1994, 18, 616-619. | 2.4 | 6 |
| 224 | 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 |
| 225 | 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 | 3 |
| 226 | Ethanol-Associated Alterations in the Kinetics of Putrescine Uptake and Metabolism by the Regenerating Liver. <i>Alcoholism: Clinical and Experimental Research</i> , 1992, 16, 5-10. | 2.4 | 9 |
| 227 | 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 |