

Ariel E Feldstein

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

160
papers

20,220
citations

64
h-index

142
g-index

165
ext. papers

23,946
ext. citations

7.1
avg, IF

6.78
L-index

#	Paper	IF	Citations
160	Gut flora metabolism of phosphatidylcholine promotes cardiovascular disease. <i>Nature</i> , 2011 , 472, 57-63	50.4	3217
159	The natural history of nonalcoholic fatty liver disease: a population-based cohort study. <i>Gastroenterology</i> , 2005 , 129, 113-21	13.3	2108
158	Hepatocyte apoptosis and fas expression are prominent features of human nonalcoholic steatohepatitis. <i>Gastroenterology</i> , 2003 , 125, 437-43	13.3	803
157	Free fatty acids promote hepatic lipotoxicity by stimulating TNF-alpha expression via a lysosomal pathway. <i>Hepatology</i> , 2004 , 40, 185-94	11.2	619
156	In vivo assessment of liver cell apoptosis as a novel biomarker of disease severity in nonalcoholic fatty liver disease. <i>Hepatology</i> , 2006 , 44, 27-33	11.2	545
155	NLRP3 inflammasome activation results in hepatocyte pyroptosis, liver inflammation, and fibrosis in mice. <i>Hepatology</i> , 2014 , 59, 898-910	11.2	503
154	Cytokeratin-18 fragment levels as noninvasive biomarkers for nonalcoholic steatohepatitis: a multicenter validation study. <i>Hepatology</i> , 2009 , 50, 1072-8	11.2	476
153	NLRP3 inflammasome blockade reduces liver inflammation and fibrosis in experimental NASH in mice. <i>Journal of Hepatology</i> , 2017 , 66, 1037-1046	13.4	432
152	Increased hepatic and circulating interleukin-6 levels in human nonalcoholic steatohepatitis. <i>American Journal of Gastroenterology</i> , 2008 , 103, 1372-9	0.7	422
151	From NAFLD to NASH to cirrhosis-new insights into disease mechanisms. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2013 , 10, 627-36	24.2	381
150	Kupffer cell engulfment of apoptotic bodies stimulates death ligand and cytokine expression. <i>Hepatology</i> , 2003 , 38, 1188-98	11.2	347
149	Noninvasive diagnosis and monitoring of nonalcoholic steatohepatitis: present and future. <i>Hepatology</i> , 2007 , 46, 582-9	11.2	341
148	Triggering and resolution of inflammation in NASH. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2018 , 15, 349-364	24.2	292
147	Hepatic lipid partitioning and liver damage in nonalcoholic fatty liver disease: role of stearyl-CoA desaturase. <i>Journal of Biological Chemistry</i> , 2009 , 284, 5637-44	5.4	287
146	NLRP3 inflammasome activation is required for fibrosis development in NAFLD. <i>Journal of Molecular Medicine</i> , 2014 , 92, 1069-82	5.5	271
145	Diet associated hepatic steatosis sensitizes to Fas mediated liver injury in mice. <i>Journal of Hepatology</i> , 2003 , 39, 978-83	13.4	269
144	Pentoxifylline improves nonalcoholic steatohepatitis: a randomized placebo-controlled trial. <i>Hepatology</i> , 2011 , 54, 1610-9	11.2	257

143	Lipotoxicity in nonalcoholic fatty liver disease: not all lipids are created equal. <i>Expert Review of Gastroenterology and Hepatology</i> , 2009 , 3, 445-51	4.2	257
142	High-fructose, medium chain trans fat diet induces liver fibrosis and elevates plasma coenzyme Q9 in a novel murine model of obesity and nonalcoholic steatohepatitis. <i>Hepatology</i> , 2010 , 52, 934-44	11.2	248
141	Adipocyte apoptosis, a link between obesity, insulin resistance, and hepatic steatosis. <i>Journal of Biological Chemistry</i> , 2010 , 285, 3428-38	5.4	234
140	Innate Immunity and Inflammation in NAFLD/NASH. <i>Digestive Diseases and Sciences</i> , 2016 , 61, 1294-303	4	208
139	Diagnosis of nonalcoholic fatty liver disease: invasive versus noninvasive. <i>Seminars in Liver Disease</i> , 2008 , 28, 386-95	7.3	205
138	Mass spectrometric profiling of oxidized lipid products in human nonalcoholic fatty liver disease and nonalcoholic steatohepatitis. <i>Journal of Lipid Research</i> , 2010 , 51, 3046-54	6.3	194
137	The lysosomal-mitochondrial axis in free fatty acid-induced hepatic lipotoxicity. <i>Hepatology</i> , 2008 , 47, 1495-503	11.2	192
136	The caspase inhibitor IDN-6556 attenuates hepatic injury and fibrosis in the bile duct ligated mouse. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004 , 308, 1191-6	4.7	191
135	Limited value of plasma cytokeratin-18 as a biomarker for NASH and fibrosis in patients with non-alcoholic fatty liver disease. <i>Journal of Hepatology</i> , 2014 , 60, 167-74	13.4	184
134	Nonalcoholic fatty liver disease among patients with hypothalamic and pituitary dysfunction. <i>Hepatology</i> , 2004 , 39, 909-14	11.2	175
133	Primary sclerosing cholangitis in children: a long-term follow-up study. <i>Hepatology</i> , 2003 , 38, 210-7	11.2	175
132	Ultrasonographic quantitative estimation of hepatic steatosis in children With NAFLD. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2011 , 53, 190-5	2.8	174
131	Circulating extracellular vesicles with specific proteome and liver microRNAs are potential biomarkers for liver injury in experimental fatty liver disease. <i>PLoS ONE</i> , 2014 , 9, e113651	3.7	170
130	Cathepsin B inactivation attenuates hepatic injury and fibrosis during cholestasis. <i>Journal of Clinical Investigation</i> , 2003 , 112, 152-159	15.9	162
129	Neutrophil to lymphocyte ratio: a new marker for predicting steatohepatitis and fibrosis in patients with nonalcoholic fatty liver disease. <i>Liver International</i> , 2012 , 32, 297-302	7.9	161
128	Apoptosis in nonalcoholic fatty liver disease: diagnostic and therapeutic implications. <i>Expert Review of Gastroenterology and Hepatology</i> , 2011 , 5, 201-12	4.2	159
127	Apoptosis in alcoholic and nonalcoholic steatohepatitis. <i>Frontiers in Bioscience - Landmark</i> , 2005 , 10, 3093-9	3.9	155
126	Biomarkers of liver cell death. <i>Journal of Hepatology</i> , 2014 , 60, 1063-74	13.4	144

125	Nonalcoholic steatohepatitis in children: a multicenter clinicopathological study. <i>Hepatology</i> , 2009 , 50, 1113-20	11.2	139
124	An apoptosis panel for nonalcoholic steatohepatitis diagnosis. <i>Journal of Hepatology</i> , 2011 , 54, 1224-9	13.4	137
123	Lipid-induced toxicity stimulates hepatocytes to release angiogenic microparticles that require Vanin-1 for uptake by endothelial cells. <i>Science Signaling</i> , 2013 , 6, ra88	8.8	127
122	Cytokeratin 18 fragment levels as a noninvasive biomarker for nonalcoholic steatohepatitis in bariatric surgery patients. <i>Clinical Gastroenterology and Hepatology</i> , 2008 , 6, 1249-54	6.9	124
121	Lowering dietary linoleic acid reduces bioactive oxidized linoleic acid metabolites in humans. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2012 , 87, 135-41	2.8	123
120	Caspase-1 as a central regulator of high fat diet-induced non-alcoholic steatohepatitis. <i>PLoS ONE</i> , 2013 , 8, e56100	3.7	120
119	Caspase-1-mediated regulation of fibrogenesis in diet-induced steatohepatitis. <i>Laboratory Investigation</i> , 2012 , 92, 713-23	5.9	114
118	Pentoxifylline decreases oxidized lipid products in nonalcoholic steatohepatitis: new evidence on the potential therapeutic mechanism. <i>Hepatology</i> , 2012 , 56, 1291-9	11.2	112
117	NAFLD in children: new genes, new diagnostic modalities and new drugs. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2019 , 16, 517-530	24.2	105
116	Lipid-induced hepatocyte-derived extracellular vesicles regulate hepatic stellate cell via microRNAs targeting PPAR- α . <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2015 , 1, 646-663.e4	7.9	104
115	NLRP3 inflammasome driven liver injury and fibrosis: Roles of IL-17 and TNF in mice. <i>Hepatology</i> , 2018 , 67, 736-749	11.2	98
114	Chronic intestinal pseudoobstruction associated with altered interstitial cells of cajal networks. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2003 , 36, 492-7	2.8	93
113	Nonalcoholic fatty liver disease in the pediatric population: a review. <i>Current Opinion in Pediatrics</i> , 2005 , 17, 636-41	3.2	91
112	Novel insights into the pathophysiology of nonalcoholic fatty liver disease. <i>Seminars in Liver Disease</i> , 2010 , 30, 391-401	7.3	88
111	Inflammasomes in Liver Fibrosis. <i>Seminars in Liver Disease</i> , 2017 , 37, 119-127	7.3	87
110	The inflamed liver and atherosclerosis: a link between histologic severity of nonalcoholic fatty liver disease and increased cardiovascular risk. <i>Digestive Diseases and Sciences</i> , 2010 , 55, 2644-50	4	85
109	TNF regulates transcription of NLRP3 inflammasome components and inflammatory molecules in cryopyrinopathies. <i>Journal of Clinical Investigation</i> , 2017 , 127, 4488-4497	15.9	84
108	Serum cytokeratin-18 fragment levels are useful biomarkers for nonalcoholic steatohepatitis in children. <i>American Journal of Gastroenterology</i> , 2013 , 108, 1526-31	0.7	83

107	Pediatric nonalcoholic fatty liver disease: a multidisciplinary approach. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2012 , 9, 152-61	24.2	79
106	Role of TM6SF2 rs58542926 in the pathogenesis of nonalcoholic pediatric fatty liver disease: A multiethnic study. <i>Hepatology</i> , 2016 , 63, 117-25	11.2	79
105	Adipocyte cell size, free fatty acids and apolipoproteins are associated with non-alcoholic liver injury progression in severely obese patients. <i>Metabolism: Clinical and Experimental</i> , 2014 , 63, 1542-52	12.7	75
104	Neutrophils contribute to spontaneous resolution of liver inflammation and fibrosis via microRNA-223. <i>Journal of Clinical Investigation</i> , 2019 , 129, 4091-4109	15.9	73
103	Caspase 3 inactivation protects against hepatic cell death and ameliorates fibrogenesis in a diet-induced NASH model. <i>Digestive Diseases and Sciences</i> , 2014 , 59, 1197-206	4	72
102	A combination of the pediatric NAFLD fibrosis index and enhanced liver fibrosis test identifies children with fibrosis. <i>Clinical Gastroenterology and Hepatology</i> , 2011 , 9, 150-5	6.9	71
101	Circulating levels of FGF-21 in obese youth: associations with liver fat content and markers of liver damage. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, 2993-3000	5.6	69
100	Combined paediatric NAFLD fibrosis index and transient elastography to predict clinically significant fibrosis in children with fatty liver disease. <i>Liver International</i> , 2013 , 33, 79-85	7.9	68
99	Hepatocyte pyroptosis and release of inflammasome particles induce stellate cell activation and liver fibrosis. <i>Journal of Hepatology</i> , 2021 , 74, 156-167	13.4	68
98	Identification of a cytochrome P4502E1/Bid/C1q-dependent axis mediating inflammation in adipose tissue after chronic ethanol feeding to mice. <i>Journal of Biological Chemistry</i> , 2011 , 286, 35989-35997	5.4	66
97	Extracellular vesicles released by hepatocytes from gastric infusion model of alcoholic liver disease contain a MicroRNA barcode that can be detected in blood. <i>Hepatology</i> , 2017 , 65, 475-490	11.2	64
96	Microparticles release by adipocytes act as "find-me" signals to promote macrophage migration. <i>PLoS ONE</i> , 2015 , 10, e0123110	3.7	64
95	Circulating adipocyte-derived extracellular vesicles are novel markers of metabolic stress. <i>Journal of Molecular Medicine</i> , 2016 , 94, 1241-1253	5.5	64
94	Circulating microRNAs: emerging biomarkers of liver disease. <i>Seminars in Liver Disease</i> , 2015 , 35, 43-54	7.3	62
93	Inhibition of apoptosis protects mice from ethanol-mediated acceleration of early markers of CCl4-induced fibrosis but not steatosis or inflammation. <i>Alcoholism: Clinical and Experimental Research</i> , 2012 , 36, 1139-47	3.7	62
92	Non-invasive diagnosis of nonalcoholic fatty liver and nonalcoholic steatohepatitis. <i>Journal of Digestive Diseases</i> , 2011 , 12, 10-6	3.3	61
91	Development and validation of a new histological score for pediatric non-alcoholic fatty liver disease. <i>Journal of Hepatology</i> , 2012 , 57, 1312-8	13.4	60
90	The evaluation of hepatic fibrosis scores in children with nonalcoholic fatty liver disease. <i>Digestive Diseases and Sciences</i> , 2015 , 60, 1440-7	4	58

89	Retinol-binding protein 4: a promising circulating marker of liver damage in pediatric nonalcoholic fatty liver disease. <i>Clinical Gastroenterology and Hepatology</i> , 2009 , 7, 575-9	6.9	57
88	Liquid biopsy for liver diseases. <i>Gut</i> , 2018 , 67, 2204-2212	19.2	57
87	Serum retinol-binding protein 4 levels in patients with nonalcoholic fatty liver disease. <i>Journal of Clinical Gastroenterology</i> , 2009 , 43, 985-9	3	56
86	Severity of liver injury and atherogenic lipid profile in children with nonalcoholic fatty liver disease. <i>Pediatric Research</i> , 2010 , 67, 665-70	3.2	52
85	Arginase 2 deficiency results in spontaneous steatohepatitis: a novel link between innate immune activation and hepatic de novo lipogenesis. <i>Journal of Hepatology</i> , 2015 , 62, 412-20	13.4	50
84	Andrographolide Ameliorates Inflammation and Fibrogenesis and Attenuates Inflammasome Activation in Experimental Non-Alcoholic Steatohepatitis. <i>Scientific Reports</i> , 2017 , 7, 3491	4.9	49
83	NLR Family Pyrin Domain-Containing 3 Inflammasome Activation in Hepatic Stellate Cells Induces Liver Fibrosis in Mice. <i>Hepatology</i> , 2019 , 69, 845-859	11.2	49
82	Chronic alcohol exposure increases circulating bioactive oxidized phospholipids. <i>Journal of Biological Chemistry</i> , 2010 , 285, 22211-20	5.4	47
81	Markers of activated inflammatory cells correlate with severity of liver damage in children with nonalcoholic fatty liver disease. <i>International Journal of Molecular Medicine</i> , 2012 , 30, 49-56	4.4	46
80	Hepatic stellate cells and fibrosis progression in patients with nonalcoholic fatty liver disease. <i>Clinical Gastroenterology and Hepatology</i> , 2005 , 3, 384-9	6.9	46
79	Prevalence and clinical significance of human herpesviruses 6 and 7 active infection in pediatric liver transplant patients. <i>Pediatric Transplantation</i> , 2003 , 7, 125-9	1.8	46
78	MicroRNA 223 3p Negatively Regulates the NLRP3 Inflammasome in Acute and Chronic Liver Injury. <i>Molecular Therapy</i> , 2020 , 28, 653-663	11.7	44
77	Similarities and differences between pediatric and adult nonalcoholic fatty liver disease. <i>Metabolism: Clinical and Experimental</i> , 2016 , 65, 1161-71	12.7	43
76	Clinical significance of metabolic syndrome in the setting of chronic hepatitis C virus infection. <i>Clinical Gastroenterology and Hepatology</i> , 2008 , 6, 584-9	6.9	43
75	Lipid-lowering-independent effects of simvastatin on the kidney in experimental hypercholesterolaemia. <i>Nephrology Dialysis Transplantation</i> , 2003 , 18, 703-9	4.3	43
74	Novel Molecular Mechanisms in the Development of Non-Alcoholic Steatohepatitis. <i>Diabetes and Metabolism Journal</i> , 2016 , 40, 1-11	5	41
73	Differential Activation of Hepatic Invariant NKT Cell Subsets Plays a Key Role in Progression of Nonalcoholic Steatohepatitis. <i>Journal of Immunology</i> , 2018 , 201, 3017-3035	5.3	41
72	Noninvasive diagnosis of nonalcoholic fatty liver disease: Are we there yet?. <i>Metabolism: Clinical and Experimental</i> , 2016 , 65, 1087-95	12.7	40

71	Autoimmune hepatitis in children--impact of cirrhosis at presentation on natural history and long-term outcome. <i>Digestive and Liver Disease</i> , 2010 , 42, 724-8	3.3	40
70	Diabetes mellitus is associated with impaired response to antiviral therapy in chronic hepatitis C infection. <i>Digestive Diseases and Sciences</i> , 2009 , 54, 2699-705	4	40
69	Dynamic Shifts in the Composition of Resident and Recruited Macrophages Influence Tissue Remodeling in NASH. <i>Cell Reports</i> , 2021 , 34, 108626	10.6	39
68	Nonalcoholic steatohepatitis: risk factors and diagnosis. <i>Expert Review of Gastroenterology and Hepatology</i> , 2010 , 4, 623-35	4.2	38
67	Relations of steatosis type, grade, and zonality to histological features in pediatric nonalcoholic fatty liver disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2011 , 52, 190-7	2.8	38
66	Adipocyte hypertrophy is associated with lysosomal permeability both in vivo and in vitro: role in adipose tissue inflammation. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012 , 303, E597-606	6	38
65	Human induced pluripotent stem cell-derived extracellular vesicles reduce hepatic stellate cell activation and liver fibrosis. <i>JCI Insight</i> , 2019 , 5,	9.9	38
64	Microvesicles released from fat-laden cells promote activation of hepatocellular NLRP3 inflammasome: A pro-inflammatory link between lipotoxicity and non-alcoholic steatohepatitis. <i>PLoS ONE</i> , 2017 , 12, e0172575	3.7	38
63	Reduced dietary omega-6 to omega-3 fatty acid ratio and 12/15-lipoxygenase deficiency are protective against chronic high fat diet-induced steatohepatitis. <i>PLoS ONE</i> , 2014 , 9, e107658	3.7	36
62	Beneficial effects of mineralocorticoid receptor blockade in experimental non-alcoholic steatohepatitis. <i>Liver International</i> , 2015 , 35, 2129-38	7.9	35
61	Extracellular vesicles in non-alcoholic and alcoholic fatty liver diseases. <i>Liver Research</i> , 2018 , 2, 30-34	4.1	33
60	Oxidized linoleic acid metabolites induce liver mitochondrial dysfunction, apoptosis, and NLRP3 activation in mice. <i>Journal of Lipid Research</i> , 2018 , 59, 1597-1609	6.3	33
59	OxNASH score correlates with histologic features and severity of nonalcoholic fatty liver disease. <i>Digestive Diseases and Sciences</i> , 2014 , 59, 1617-24	4	33
58	Redox nanoparticles as a novel treatment approach for inflammation and fibrosis associated with nonalcoholic steatohepatitis. <i>Nanomedicine</i> , 2015 , 10, 2697-708	5.6	32
57	Insulin Resistance Increases MRI-Estimated Pancreatic Fat in Nonalcoholic Fatty Liver Disease and Normal Controls. <i>Gastroenterology Research and Practice</i> , 2013 , 2013, 498296	2	32
56	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	5.8	31
55	Liver Bid suppression for treatment of fibrosis associated with non-alcoholic steatohepatitis. <i>Journal of Hepatology</i> , 2016 , 64, 699-707	13.4	31
54	NASH animal models: are we there yet?. <i>Journal of Hepatology</i> , 2011 , 55, 941-3	13.4	31

53	Oxidized fatty acids: A potential pathogenic link between fatty liver and type 2 diabetes in obese adolescents?. <i>Antioxidants and Redox Signaling</i> , 2014 , 20, 383-9	8.4	29
52	Steatohepatitis and apoptosis: therapeutic implications. <i>American Journal of Gastroenterology</i> , 2004 , 99, 1718-9	0.7	27
51	Characterization and Proteome of Circulating Extracellular Vesicles as Potential Biomarkers for NASH. <i>Hepatology Communications</i> , 2020 , 4, 1263-1278	6	27
50	Lipidomic profiling of bile in distinguishing benign from malignant biliary strictures: a single-blinded pilot study. <i>American Journal of Gastroenterology</i> , 2014 , 109, 895-902	0.7	24
49	Severe hepatocellular injury with apoptosis induced by a hepatitis C polymerase inhibitor. <i>Journal of Clinical Gastroenterology</i> , 2009 , 43, 374-81	3	24
48	Extracellular vesicles, the liquid biopsy of the future. <i>Journal of Hepatology</i> , 2019 , 70, 1292-1294	13.4	23
47	Lysosomal Cathepsin D contributes to cell death during adipocyte hypertrophy. <i>Adipocyte</i> , 2013 , 2, 170-5	5.2	22
46	Complex Network of NKT Cell Subsets Controls Immune Homeostasis in Liver and Gut. <i>Frontiers in Immunology</i> , 2018 , 9, 2082	8.4	22
45	NASH: Novel therapeutic strategies targeting ASK1 in NASH. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2017 , 14, 329-330	24.2	21
44	The NLRP3 Inflammasome in Alcoholic and Nonalcoholic Steatohepatitis. <i>Seminars in Liver Disease</i> , 2020 , 40, 298-306	7.3	21
43	Targeting Cell Death and Sterile Inflammation Loop for the Treatment of Nonalcoholic Steatohepatitis. <i>Seminars in Liver Disease</i> , 2016 , 36, 27-36	7.3	20
42	ASK1 inhibition reduces cell death and hepatic fibrosis in an Nlrp3 mutant liver injury model. <i>JCI Insight</i> , 2020 , 5,	9.9	20
41	Effects of diets enriched in linoleic acid and its peroxidation products on brain fatty acids, oxylipins, and aldehydes in mice. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2018 , 1863, 1206-1213	5	19
40	Oxidized metabolites of linoleic acid as biomarkers of liver injury in nonalcoholic steatohepatitis. <i>Clinical Lipidology</i> , 2013 , 8, 411-418		18
39	Oxidized Derivatives of Linoleic Acid in Pediatric Metabolic Syndrome: Is Their Pathogenic Role Modulated by the Genetic Background and the Gut Microbiota?. <i>Antioxidants and Redox Signaling</i> , 2019 , 30, 241-250	8.4	18
38	Circulating Soluble Fas and Fas Ligand Levels Are Elevated in Children with Nonalcoholic Steatohepatitis. <i>Digestive Diseases and Sciences</i> , 2015 , 60, 2353-9	4	17
37	Emricasan, a pan-caspase inhibitor, improves survival and portal hypertension in a murine model of common bile-duct ligation. <i>Journal of Molecular Medicine</i> , 2018 , 96, 575-583	5.5	16
36	Adipocyte cell death, fatty liver disease and associated metabolic disorders. <i>Digestive Diseases</i> , 2014 , 32, 579-85	3.2	16

35	A Low Ω 6 to Ω 3 PUFA Ratio (n-6:n-3 PUFA) Diet to Treat Fatty Liver Disease in Obese Youth. <i>Journal of Nutrition</i> , 2020 , 150, 2314-2321	4.1	16
34	Transient receptor potential vanilloid 1 gene deficiency ameliorates hepatic injury in a mouse model of chronic binge alcohol-induced alcoholic liver disease. <i>American Journal of Pathology</i> , 2015 , 185, 43-54	5.8	15
33	Sphingomyelin synthase 1 mediates hepatocyte pyroptosis to trigger non-alcoholic steatohepatitis. <i>Gut</i> , 2021 , 70, 1954-1964	19.2	15
32	Novel Drivers of the Inflammatory Response in Liver Injury and Fibrosis. <i>Seminars in Liver Disease</i> , 2019 , 39, 275-282	7.3	14
31	Obesity, nutrition, and liver disease in children. <i>Clinics in Liver Disease</i> , 2014 , 18, 219-31	4.6	14
30	Novel therapeutic targets for nonalcoholic fatty liver disease. <i>Expert Opinion on Therapeutic Targets</i> , 2013 , 17, 773-9	6.4	14
29	Ethanol and unsaturated dietary fat induce unique patterns of hepatic Ω 6 and Ω 3 PUFA oxylipins in a mouse model of alcoholic liver disease. <i>PLoS ONE</i> , 2018 , 13, e0204119	3.7	14
28	Endoscopic treatment of pediatric post-transplant biliary complications is safe and effective. <i>Digestive Endoscopy</i> , 2015 , 27, 505-511	3.7	13
27	Soluble IgM links apoptosis to complement activation in early alcoholic liver disease in mice. <i>Molecular Immunology</i> , 2016 , 72, 9-18	4.3	13
26	Leptin deficiency recapitulates the histological features of pulmonary arterial hypertension in mice. <i>International Journal of Clinical and Experimental Pathology</i> , 2014 , 7, 1935-46	1.4	12
25	Comprehensive characterization of hepatocyte-derived extracellular vesicles identifies direct miRNA-based regulation of hepatic stellate cells and DAMP-based hepatic macrophage IL-1 β and IL-17 upregulation in alcoholic hepatitis mice. <i>Journal of Molecular Medicine</i> , 2020 , 98, 1021-1034	5.5	10
24	Differential regulation of inflammation and apoptosis in Fas-resistant hepatocyte-specific Bid-deficient mice. <i>Journal of Hepatology</i> , 2014 , 61, 107-15	13.4	10
23	Extracellular Vesicles in Liver Diseases: Meeting Report from the International Liver Congress 2018. <i>Hepatology Communications</i> , 2019 , 3, 305-315	6	10
22	Serum Wisteria floribunda agglutinin-positive Mac-2-binding protein levels predict the presence of fibrotic nonalcoholic steatohepatitis (NASH) and NASH cirrhosis. <i>PLoS ONE</i> , 2018 , 13, e0202226	3.7	9
21	Insights into Nonalcoholic Fatty-Liver Disease Heterogeneity. <i>Seminars in Liver Disease</i> , 2021 , 41, 421-434	4.3	9
20	Identification of actin network proteins, talin-1 and filamin-A, in circulating extracellular vesicles as blood biomarkers for human myalgic encephalomyelitis/chronic fatigue syndrome. <i>Brain, Behavior, and Immunity</i> , 2020 , 84, 106-114	16.6	8
19	Hepatocyte mitochondrial DNA released in microparticles and toll-like receptor 9 activation: A link between lipotoxicity and inflammation during nonalcoholic steatohepatitis. <i>Hepatology</i> , 2016 , 64, 669-711	11.2	8
18	Etiology, outcome and prognostic factors of childhood acute liver failure in a German Single Center. <i>Annals of Hepatology</i> , 2015 , 14, 722-8	3.1	8

17	NASH-RELATED CIRRHOSIS: AN OCCULT LIVER DISEASE BURDEN. <i>Hepatology Communications</i> , 2017 , 1, 84-86	6	7
16	Mechanisms of nonalcoholic fatty liver disease and implications for surgery. <i>Langenbeck's Archives of Surgery</i> , 2021 , 406, 1-17	3.4	5
15	Transmembrane BAX Inhibitor motif-containing 1, a novel anti-inflammatory approach for nonalcoholic steatohepatitis treatment. <i>Hepatology</i> , 2018 , 67, 438-441	11.2	4
14	Reply.. <i>Hepatology</i> , 2007 , 46, 2048-2048	11.2	4
13	The Power of Single-Cell Analysis for the Study of Liver Pathobiology. <i>Hepatology</i> , 2021 , 73, 437-448	11.2	4
12	Nlrp3 activation causes spontaneous inflammation and fibrosis that mimics human NASH.. <i>Hepatology</i> , 2022 ,	11.2	3
11	Non-alcoholic fatty liver disease in pediatric type 2 diabetes: Metabolic and histologic characteristics in 38 subjects. <i>Pediatric Diabetes</i> , 2019 , 20, 41-47	3.6	3
10	Cell-to-Cell Communications in Alcohol-Associated Liver Disease.. <i>Frontiers in Physiology</i> , 2022 , 13, 8310046	4.6	3
9	Novel Mechanisms for Resolution of Liver Inflammation: Therapeutic Implications. <i>Seminars in Liver Disease</i> , 2021 , 41, 150-162	7.3	2
8	Bile Acids Activate NLRP3 Inflammasome, Promoting Murine Liver Inflammation or Fibrosis in a Cell Type-Specific Manner. <i>Cells</i> , 2021 , 10,	7.9	2
7	Treating nonalcoholic steatohepatitis in children: Not a cinch task. <i>Hepatology</i> , 2017 , 65, 1407-1409	11.2	1
6	Fatty liver in adolescents: Mechanisms, clinical features and therapy. <i>Journal of Hepatology</i> , 2016 , 65, 1258-1260	13.4	1
5	Pyroptosis in Steatohepatitis and Liver Diseases. <i>Journal of Molecular Biology</i> , 2021 , 434, 167271	6.5	1
4	Feeding mice a diet high in oxidized linoleic acid metabolites does not alter liver oxylipin concentrations. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2021 , 172, 102316	2.8	0
3	Protein and miRNA profile of circulating extracellular vesicles in patients with primary sclerosing cholangitis.. <i>Scientific Reports</i> , 2022 , 12, 3027	4.9	0
2	Dual role of neutrophils in modulating liver injury and fibrosis during development and resolution of diet-induced murine steatohepatitis.. <i>Scientific Reports</i> , 2021 , 11, 24194	4.9	0
1	NAFLD in Children171-181		