

Joel E Lavine

List of Publications by Year in Descending Order

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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.

92 papers	21,121 citations	51 h-index	97 g-index
97 ext. papers	25,579 ext. citations	9 avg, IF	6.66 L-index

#	Paper	IF	Citations
92	Advancing the global public health agenda for NAFLD: a consensus statement. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2021 ,	24.2	37
91	Hepatocyte TLR4 triggers inter-hepatocyte Jagged1/Notch signaling to determine NASH-induced fibrosis. <i>Science Translational Medicine</i> , 2021 , 13,	17.5	9
90	Alanine Aminotransferase and Gamma-Glutamyl Transpeptidase Predict Histologic Improvement in Pediatric Nonalcoholic Steatohepatitis. <i>Hepatology</i> , 2021 , 73, 937-951	11.2	9
89	rs641738C>T near MBOAT7 is associated with liver fat, ALT and fibrosis in NAFLD: A meta-analysis. <i>Journal of Hepatology</i> , 2021 , 74, 20-30	13.4	24
88	Low Testosterone Is Associated With Nonalcoholic Steatohepatitis and Fibrosis Severity in Men. <i>Clinical Gastroenterology and Hepatology</i> , 2021 , 19, 400-402.e2	6.9	15
87	Nonalcoholic Fatty Liver Disease in Children: Unique Considerations and Challenges. <i>Gastroenterology</i> , 2020 , 158, 1967-1983.e1	13.3	37
86	Multicenter Validation of Association Between Decline in MRI-PDFF and Histologic Response in NASH. <i>Hepatology</i> , 2020 , 72, 1219-1229	11.2	39
85	Role of Exercise in Mitigating Pediatric Nonalcoholic Fatty Liver Disease. <i>Diabetes Care</i> , 2020 , 43, 280-282.e1	24.6	1
84	Recent advances in understanding and managing pediatric nonalcoholic fatty liver disease. <i>F1000Research</i> , 2020 , 9,	3.6	9
83	Progression of Fatty Liver Disease in Children Receiving Standard of Care Lifestyle Advice. <i>Gastroenterology</i> , 2020 , 159, 1731-1751.e10	13.3	17
82	Sex Hormone Relations to Histologic Severity of Pediatric Nonalcoholic Fatty Liver Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	10
81	Microbiome Signatures Associated With Steatohepatitis and Moderate to Severe Fibrosis in Children With Nonalcoholic Fatty Liver Disease. <i>Gastroenterology</i> , 2019 , 157, 1109-1122	13.3	92
80	Association of Histologic Disease Activity With Progression of Nonalcoholic Fatty Liver Disease. <i>JAMA Network Open</i> , 2019 , 2, e1912565	10.4	108
79	Haptoglobin 2 Allele is Associated With Histologic Response to Vitamin E in Subjects With Nonalcoholic Steatohepatitis. <i>Journal of Clinical Gastroenterology</i> , 2019 , 53, 750-758	3	9
78	Hepatic R2* is more strongly associated with proton density fat fraction than histologic liver iron scores in patients with nonalcoholic fatty liver disease. <i>Journal of Magnetic Resonance Imaging</i> , 2019 , 49, 1456-1466	5.6	13
77	Genetic Variants Associated With Obesity and Insulin Resistance in Hispanic Boys With Nonalcoholic Fatty Liver Disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2018 , 66, 789-796	2.8	6
76	Clinically Actionable Hypercholesterolemia and Hypertriglyceridemia in Children with Nonalcoholic Fatty Liver Disease. <i>Journal of Pediatrics</i> , 2018 , 198, 76-83.e2	3.6	17

75	Associations of Early to Mid-Childhood Adiposity with Elevated Mid-Childhood Alanine Aminotransferase Levels in the Project Viva Cohort. <i>Journal of Pediatrics</i> , 2018 , 197, 121-127.e1	3.6	5
74	In Children With Nonalcoholic Fatty Liver Disease, Zone 1 Steatosis Is Associated With Advanced Fibrosis. <i>Clinical Gastroenterology and Hepatology</i> , 2018 , 16, 438-446.e1	6.9	37
73	The diagnosis and management of nonalcoholic fatty liver disease: Practice guidance from the American Association for the Study of Liver Diseases. <i>Hepatology</i> , 2018 , 67, 328-357	11.2	2641
72	Diagnostic accuracy of magnetic resonance imaging hepatic proton density fat fraction in pediatric nonalcoholic fatty liver disease. <i>Hepatology</i> , 2018 , 67, 858-872	11.2	78
71	Alanine Aminotransferase as a Monitoring Biomarker in Children with Nonalcoholic Fatty Liver Disease: A Secondary Analysis Using TONIC Trial Data. <i>Children</i> , 2018 , 5,	2.8	13
70	Exome sequencing of an adolescent with nonalcoholic fatty liver disease identifies a clinically actionable case of Wilson disease. <i>Journal of Physical Education and Sports Management</i> , 2018 , 4,	2.8	2
69	Pediatric Nonalcoholic Fatty Liver Disease in New York City: An Autopsy Study. <i>Journal of Pediatrics</i> , 2018 , 200, 174-180	3.6	18
68	Hepatocyte Notch activation induces liver fibrosis in nonalcoholic steatohepatitis. <i>Science Translational Medicine</i> , 2018 , 10,	17.5	85
67	Hepatic Nuclear Receptor Expression Associates with Features of Histology in Pediatric Nonalcoholic Fatty Liver Disease. <i>Hepatology Communications</i> , 2018 , 2, 1213-1226	6	5
66	Magnetic resonance elastography measured shear stiffness as a biomarker of fibrosis in pediatric nonalcoholic fatty liver disease. <i>Hepatology</i> , 2017 , 66, 1474-1485	11.2	77
65	Agreement Between Magnetic Resonance Imaging Proton Density Fat Fraction Measurements and Pathologist-Assigned Steatosis Grades of Liver Biopsies From Adults With Nonalcoholic Steatohepatitis. <i>Gastroenterology</i> , 2017 , 153, 753-761	13.3	149
64	Current Concepts in Pediatric Nonalcoholic Fatty Liver Disease. <i>Gastroenterology Clinics of North America</i> , 2017 , 46, 217-231	4.4	14
63	Low and High Birth Weights Are Risk Factors for Nonalcoholic Fatty Liver Disease in Children. <i>Journal of Pediatrics</i> , 2017 , 187, 141-146.e1	3.6	64
62	Genome-Wide Associations Related to Hepatic Histology in Nonalcoholic Fatty Liver Disease in Hispanic Boys. <i>Journal of Pediatrics</i> , 2017 , 190, 100-107.e2	3.6	26
61	Pediatric Cytochrome P450 Activity Alterations in Nonalcoholic Steatohepatitis. <i>Drug Metabolism and Disposition</i> , 2017 , 45, 1317-1325	4	13
60	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	6.9	38
59	In Children With Nonalcoholic Fatty Liver Disease, Cysteamine Bitartrate Delayed Release Improves Liver Enzymes but Does Not Reduce Disease Activity Scores. <i>Gastroenterology</i> , 2016 , 151, 1141-1154.e9	13.3	73
58	A longer duration of estrogen deficiency increases fibrosis risk among postmenopausal women with nonalcoholic fatty liver disease. <i>Hepatology</i> , 2016 , 64, 85-91	11.2	87

57	The intersection of nonalcoholic fatty liver disease and obesity. <i>Science Translational Medicine</i> , 2016 , 8, 323rv1	17.5	43
56	Prevalence of Prediabetes and Type 2 Diabetes in Children With Nonalcoholic Fatty Liver Disease. <i>JAMA Pediatrics</i> , 2016 , 170, e161971	8.3	123
55	Clinical Model for NASH and Advanced Fibrosis in Adult Patients With Diabetes and NAFLD: Guidelines for Referral in NAFLD. <i>Diabetes Care</i> , 2015 , 38, 1347-55	14.6	121
54	Feasibility of and agreement between MR imaging and spectroscopic estimation of hepatic proton density fat fraction in children with known or suspected nonalcoholic fatty liver disease. <i>Abdominal Imaging</i> , 2015 , 40, 3084-90		17
53	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, 956-65	40	1421
52	Histological abnormalities in children with nonalcoholic fatty liver disease and normal or mildly elevated alanine aminotransferase levels. <i>Journal of Pediatrics</i> , 2014 , 164, 707-713.e3	3.6	99
51	Relationship between changes in serum levels of keratin 18 and changes in liver histology in children and adults with nonalcoholic fatty liver disease. <i>Clinical Gastroenterology and Hepatology</i> , 2014 , 12, 2121-30.e1-2	6.9	83
50	Dietary fructose in nonalcoholic fatty liver disease. <i>Hepatology</i> , 2013 , 57, 2525-31	11.2	200
49	Hedgehog pathway and pediatric nonalcoholic fatty liver disease. <i>Hepatology</i> , 2013 , 57, 1814-25	11.2	46
48	Nonalcoholic fatty liver disease: MR imaging of liver proton density fat fraction to assess hepatic steatosis. <i>Radiology</i> , 2013 , 267, 422-31	20.5	306
47	The diagnosis and management of non-alcoholic fatty liver disease: practice guideline by the American Gastroenterological Association, American Association for the Study of Liver Diseases, and American College of Gastroenterology. <i>Gastroenterology</i> , 2012 , 142, 1592-609	13.3	1208
46	Association between puberty and features of nonalcoholic fatty liver disease. <i>Clinical Gastroenterology and Hepatology</i> , 2012 , 10, 786-94	6.9	44
45	The diagnosis and management of non-alcoholic fatty liver disease: Practice guideline by the American Association for the Study of Liver Diseases, American College of Gastroenterology, and the American Gastroenterological Association. <i>American Journal of Gastroenterology</i> , 2012 , 107, 811-26	0.7	279
44	The diagnosis and management of non-alcoholic fatty liver disease: practice Guideline by the American Association for the Study of Liver Diseases, American College of Gastroenterology, and the American Gastroenterological Association. <i>Hepatology</i> , 2012 , 55, 2005-23	11.2	2285
43	Association between diabetes, family history of diabetes, and risk of nonalcoholic steatohepatitis and fibrosis. <i>Hepatology</i> , 2012 , 56, 943-51	11.2	302
42	Pediatric liver diseases. <i>Seminars in Liver Disease</i> , 2012 , 32, 271-2	7.3	
41	A critical appraisal of advances in pediatric nonalcoholic Fatty liver disease. <i>Seminars in Liver Disease</i> , 2012 , 32, 317-24	7.3	17
40	Liver biopsy in modern clinical practice: a pediatric point-of-view. <i>Advances in Anatomic Pathology</i> , 2012 , 19, 250-62	5.1	77

39	Choline intake in a large cohort of patients with nonalcoholic fatty liver disease. <i>American Journal of Clinical Nutrition</i> , 2012 , 95, 892-900	7	79
38	Correlation of vitamin E, uric acid, and diet composition with histologic features of pediatric NAFLD. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2012 , 54, 90-6	2.8	80
37	Endpoints and clinical trial design for nonalcoholic steatohepatitis. <i>Hepatology</i> , 2011 , 54, 344-53	11.2	463
36	Estimation of hepatic proton-density fat fraction by using MR imaging at 3.0 T. <i>Radiology</i> , 2011 , 258, 749-59	20.5	215
35	Effect of vitamin E or metformin for treatment of nonalcoholic fatty liver disease in children and adolescents: the TONIC randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , 2011 , 305, 1659-68	27.4	721
34	Acetaminophen pharmacokinetics in children with nonalcoholic fatty liver disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2011 , 52, 198-202	2.8	39
33	Association between metabolic syndrome and liver histology among children with nonalcoholic Fatty liver disease. <i>American Journal of Gastroenterology</i> , 2010 , 105, 2093-102	0.7	126
32	Pioglitazone, vitamin E, or placebo for nonalcoholic steatohepatitis. <i>New England Journal of Medicine</i> , 2010 , 362, 1675-85	59.2	2119
31	Clinical, laboratory and histological associations in adults with nonalcoholic fatty liver disease. <i>Hepatology</i> , 2010 , 52, 913-24	11.2	309
30	Nonalcoholic fatty liver disease as a comorbidity of childhood obesity. <i>Pediatric Health</i> , 2009 , 3, 271-281		39
29	Portal chronic inflammation in nonalcoholic fatty liver disease (NAFLD): a histologic marker of advanced NAFLD-Clinicopathologic correlations from the nonalcoholic steatohepatitis clinical research network. <i>Hepatology</i> , 2009 , 49, 809-20	11.2	265
28	Advances in pediatric nonalcoholic fatty liver disease. <i>Hepatology</i> , 2009 , 50, 1282-93	11.2	185
27	Heritability of nonalcoholic fatty liver disease. <i>Gastroenterology</i> , 2009 , 136, 1585-92	13.3	322
26	Nonalcoholic fatty liver disease: diagnostic and fat-grading accuracy of low-flip-angle multiecho gradient-recalled-echo MR imaging at 1.5 T. <i>Radiology</i> , 2009 , 251, 67-76	20.5	258
25	Diagnosis and treatment of pediatric nonalcoholic steatohepatitis and the implications for bariatric surgery. <i>Seminars in Pediatric Surgery</i> , 2009 , 18, 144-51	2.1	37
24	Clinical correlates of histopathology in pediatric nonalcoholic steatohepatitis. <i>Gastroenterology</i> , 2008 , 135, 1961-1971.e2	13.3	189
23	Placebo in nonalcoholic steatohepatitis: insight into natural history and implications for future clinical trials. <i>Clinical Gastroenterology and Hepatology</i> , 2008 , 6, 1243-8	6.9	33
22	Cardiovascular risk factors and the metabolic syndrome in pediatric nonalcoholic fatty liver disease. <i>Circulation</i> , 2008 , 118, 277-83	16.7	282

21	Hepatic, cardiovascular, and endocrine outcomes of the histological subphenotypes of nonalcoholic fatty liver disease. <i>Seminars in Liver Disease</i> , 2008 , 28, 380-5	7.3	52
20	Altered bile acid metabolism in childhood functional constipation: inactivation of secretory bile acids by sulfation in a subset of patients. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2008 , 47, 598-606	2.8	49
19	Obesity in children and adolescents. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2008 , 47, 254-9	2.8	21
18	Serum aminotransferase levels are associated with markers of hypoxia in patients with obstructive sleep apnea. <i>Sleep</i> , 2008 , 31, 121-6	1.1	76
17	Relaxation effects in the quantification of fat using gradient echo imaging. <i>Magnetic Resonance Imaging</i> , 2008 , 26, 347-59	3.3	316
16	Fatty liver: imaging patterns and pitfalls. <i>Radiographics</i> , 2006 , 26, 1637-53	5.4	274
15	Prevalence of fatty liver in children and adolescents. <i>Pediatrics</i> , 2006 , 118, 1388-93	7.4	1019
14	Pediatric nonalcoholic fatty liver disease: a critical appraisal of current data and implications for future research. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2006 , 43, 413-27	2.8	174
13	Histopathology of pediatric nonalcoholic fatty liver disease. <i>Hepatology</i> , 2005 , 42, 641-9	11.2	549
12	Influence of gender, race, and ethnicity on suspected fatty liver in obese adolescents. <i>Pediatrics</i> , 2005 , 115, e561-5	7.4	274
11	Nonalcoholic fatty liver disease in the pediatric population. <i>Clinics in Liver Disease</i> , 2004 , 8, 549-58, viii-ix	4.6	148
10	Chronic granulomatous disease caused by a deficiency in p47(phox) mimicking Crohn's disease. <i>Clinical Gastroenterology and Hepatology</i> , 2004 , 2, 690-5	6.9	46
9	Obesity, insulin resistance, and other clinicopathological correlates of pediatric nonalcoholic fatty liver disease. <i>Journal of Pediatrics</i> , 2003 , 143, 500-5	3.6	371
8	Drugs and the liver: advances in metabolism, toxicity, and therapeutics. <i>Current Opinion in Pediatrics</i> , 2002 , 14, 601-7	3.2	19
7	Vitamin E treatment of nonalcoholic steatohepatitis in children: A pilot study. <i>Journal of Pediatrics</i> , 2000 , 136, 734-738	3.6	403
6	Hepatomegaly in Neonates and Children. <i>Pediatrics in Review</i> , 2000 , 21, 303-310	1.1	4
5	Elevated gamma-glutamyltransferase concentrations in patients with acute Kawasaki disease. <i>Pediatric Infectious Disease Journal</i> , 1998 , 17, 431-2	3.4	31
4	Idiopathic steatohepatitis in childhood: a multicenter retrospective study. <i>Journal of Pediatrics</i> , 1995 , 127, 700-4	3.6	232

3	Viral hepatitis in children. <i>Seminars in Liver Disease</i> , 1994 , 14, 289-302	7.3	27
2	Inhibition of duck hepatitis B virus replication by interferon-gamma. <i>Journal of Medical Virology</i> , 1993 , 40, 59-64	19.7	12
1	Polymerase gene products of hepatitis B viruses are required for genomic RNA packaging as well as for reverse transcription. <i>Nature</i> , 1990 , 344, 552-5	50.4	283