

Jeffrey B Schwimmer

List of Publications by Year in descending order

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Version: 2024-02-01

165
papers

19,864
citations

15880

67
h-index

12272

138
g-index

168
all docs

168
docs citations

168
times ranked

17260
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Health-Related Quality of Life of Severely Obese Children and Adolescents. JAMA - Journal of the American Medical Association, 2003, 289, 1813. | 3.8 | 1,366 |
| 2 | Prevalence of Fatty Liver in Children and Adolescents. Pediatrics, 2006, 118, 1388-1393. | 1.0 | 1,264 |
| 3 | Comparison of Noninvasive Markers of Fibrosis in Patients With Nonalcoholic Fatty Liver Disease. Clinical Gastroenterology and Hepatology, 2009, 7, 1104-1112. | 2.4 | 1,065 |
| 4 | Effect of Vitamin E or Metformin for Treatment of Nonalcoholic Fatty Liver Disease in Children and Adolescents. JAMA - Journal of the American Medical Association, 2011, 305, 1659. | 3.8 | 926 |
| 5 | Genome-Wide Association Analysis Identifies Variants Associated with Nonalcoholic Fatty Liver Disease That Have Distinct Effects on Metabolic Traits. PLoS Genetics, 2011, 7, e1001324. | 1.5 | 796 |
| 6 | Histopathology of pediatric nonalcoholic fatty liver disease. Hepatology, 2005, 42, 641-649. | 3.6 | 675 |
| 7 | NASPGHAN Clinical Practice Guideline for the Diagnosis and Treatment of Nonalcoholic Fatty Liver Disease in Children. Journal of Pediatric Gastroenterology and Nutrition, 2017, 64, 319-334. | 0.9 | 649 |
| 8 | Obesity, insulin resistance, and other clinicopathological correlates of pediatric nonalcoholic fatty liver disease. Journal of Pediatrics, 2003, 143, 500-505. | 0.9 | 446 |
| 9 | Heritability of Nonalcoholic Fatty Liver Disease. Gastroenterology, 2009, 136, 1585-1592. | 0.6 | 419 |
| 10 | Nonalcoholic Fatty Liver Disease: MR Imaging of Liver Proton Density Fat Fraction to Assess Hepatic Steatosis. Radiology, 2013, 267, 422-431. | 3.6 | 410 |
| 11 | SAFETY Study: Alanine Aminotransferase Cutoff Values Are Set Too High for Reliable Detection of Pediatric Chronic Liver Disease. Gastroenterology, 2010, 138, 1357-1364.e2. | 0.6 | 377 |
| 12 | Influence of Race, Ethnicity, and Culture on Childhood Obesity: Implications for Prevention and Treatment. Diabetes Care, 2008, 31, 2211-2221. | 4.3 | 357 |
| 13 | Relaxation effects in the quantification of fat using gradient echo imaging. Magnetic Resonance Imaging, 2008, 26, 347-359. | 1.0 | 356 |
| 14 | Cardiovascular Risk Factors and the Metabolic Syndrome in Pediatric Nonalcoholic Fatty Liver Disease. Circulation, 2008, 118, 277-283. | 1.6 | 348 |
| 15 | Physical Activity Recommendations, Exercise Intensity, and Histological Severity of Nonalcoholic Fatty Liver Disease. American Journal of Gastroenterology, 2011, 106, 460-468. | 0.2 | 346 |
| 16 | Insulin Resistance in Children: Consensus, Perspective, and Future Directions. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 5189-5198. | 1.8 | 344 |
| 17 | Portal chronic inflammation in nonalcoholic fatty liver disease (NAFLD): A histologic marker of advanced NAFLD-Clinicopathologic correlations from the nonalcoholic steatohepatitis clinical research network. Hepatology, 2009, 49, 809-820. | 3.6 | 335 |
| 18 | Influence of Gender, Race, and Ethnicity on Suspected Fatty Liver in Obese Adolescents. Pediatrics, 2005, 115, e561-e565. | 1.0 | 334 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Suspected Nonalcoholic Fatty Liver Disease and Mortality Risk in a Population-Based Cohort Study. <i>American Journal of Gastroenterology</i> , 2008, 103, 2263-2271. | 0.2 | 294 |
| 20 | 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. | 3.6 | 287 |
| 21 | Estimation of Hepatic Proton-Density Fat Fraction by Using MR Imaging at 3.0 T. <i>Radiology</i> , 2011, 258, 749-759. | 3.6 | 259 |
| 22 | Fatty Liver Disease: MR Imaging Techniques for the Detection and Quantification of Liver Steatosis. <i>Radiographics</i> , 2009, 29, 231-260. | 1.4 | 246 |
| 23 | A phase 2 clinical trial of metformin as a treatment for non-diabetic paediatric non-alcoholic steatohepatitis. <i>Alimentary Pharmacology and Therapeutics</i> , 2005, 21, 871-879. | 1.9 | 239 |
| 24 | Advances in pediatric nonalcoholic fatty liver disease. <i>Hepatology</i> , 2009, 50, 1282-1293. | 3.6 | 235 |
| 25 | Modest alcohol consumption is associated with decreased prevalence of steatohepatitis in patients with non-alcoholic fatty liver disease (NAFLD). <i>Journal of Hepatology</i> , 2012, 57, 384-391. | 1.8 | 233 |
| 26 | Clinical Correlates of Histopathology in Pediatric Nonalcoholic Steatohepatitis. <i>Gastroenterology</i> , 2008, 135, 1961-1971.e2. | 0.6 | 225 |
| 27 | Pediatric Nonalcoholic Fatty Liver Disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2006, 43, 413-427. | 0.9 | 214 |
| 28 | Modest wine drinking and decreased prevalence of suspected nonalcoholic fatty liver disease. <i>Hepatology</i> , 2008, 47, 1947-1954. | 3.6 | 202 |
| 29 | Effect of PRESS and STEAM sequences on magnetic resonance spectroscopic liver fat quantification. <i>Journal of Magnetic Resonance Imaging</i> , 2009, 30, 145-152. | 1.9 | 201 |
| 30 | Microbiome Signatures Associated With Steatohepatitis and Moderate to Severe Fibrosis in Children With Nonalcoholic Fatty Liver Disease. <i>Gastroenterology</i> , 2019, 157, 1109-1122. | 0.6 | 184 |
| 31 | Prevalence of Prediabetes and Type 2 Diabetes in Children With Nonalcoholic Fatty Liver Disease. <i>JAMA Pediatrics</i> , 2016, 170, e161971. | 3.3 | 178 |
| 32 | Nonalcoholic fatty liver disease in the pediatric population. <i>Clinics in Liver Disease</i> , 2004, 8, 549-558. | 1.0 | 170 |
| 33 | Association Between Metabolic Syndrome and Liver Histology Among Children With Nonalcoholic Fatty Liver Disease. <i>American Journal of Gastroenterology</i> , 2010, 105, 2093-2102. | 0.2 | 163 |
| 34 | Effect of a Low Free Sugar Diet vs Usual Diet on Nonalcoholic Fatty Liver Disease in Adolescent Boys. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 256. | 3.8 | 163 |
| 35 | Paediatric gastroenterology evaluation of overweight and obese children referred from primary care for suspected non-alcoholic fatty liver disease. <i>Alimentary Pharmacology and Therapeutics</i> , 2013, 38, 1267-1277. | 1.9 | 159 |
| 36 | Health-Related Quality of Life in Pediatric Patients with Irritable Bowel Syndrome. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2006, 27, 451-458. | 0.6 | 148 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | 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. | 0.9 | 146 |
| 38 | Magnetic resonance imaging and liver histology as biomarkers of hepatic steatosis in children with nonalcoholic fatty liver disease. <i>Hepatology</i> , 2015, 61, 1887-1895. | 3.6 | 138 |
| 39 | Musculoskeletal pain in obese children and adolescents. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2008, 97, 489-493. | 0.7 | 134 |
| 40 | Quality of life in adults with nonalcoholic fatty liver disease: Baseline data from the nonalcoholic steatohepatitis clinical research network. <i>Hepatology</i> , 2009, 49, 1904-1912. | 3.6 | 133 |
| 41 | Prevalence of Nonalcoholic Fatty Liver Disease in Children with Obesity. <i>Journal of Pediatrics</i> , 2019, 207, 64-70. | 0.9 | 130 |
| 42 | Comparison of the Phenotype and Approach to Pediatric vs Adult Patients With Nonalcoholic Fatty Liver Disease. <i>Gastroenterology</i> , 2016, 150, 1798-1810. | 0.6 | 129 |
| 43 | Prevalence and Outcome of Allergic Colitis in Healthy Infants with Rectal Bleeding: A Prospective Cohort Study. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2005, 41, 16-22. | 0.9 | 125 |
| 44 | Review article: epidemiology, pathogenesis and potential treatments of paediatric non-alcoholic fatty liver disease. <i>Alimentary Pharmacology and Therapeutics</i> , 2008, 28, 13-24. | 1.9 | 124 |
| 45 | The Progression and Natural History of Pediatric Nonalcoholic Fatty Liver Disease. <i>Clinics in Liver Disease</i> , 2016, 20, 325-338. | 1.0 | 117 |
| 46 | Influence of Race, Ethnicity, and Culture on Childhood Obesity: Implications for Prevention and Treatment. <i>Obesity</i> , 2008, 16, 2566-2577. | 1.5 | 112 |
| 47 | Diagnostic accuracy of magnetic resonance imaging hepatic proton density fat fraction in pediatric nonalcoholic fatty liver disease. <i>Hepatology</i> , 2018, 67, 858-872. | 3.6 | 112 |
| 48 | Distinguishing Eosinophilic Esophagitis in Pediatric Patients. <i>Journal of Clinical Gastroenterology</i> , 2007, 41, 252-256. | 1.1 | 111 |
| 49 | Choline intake in a large cohort of patients with nonalcoholic fatty liver disease. <i>American Journal of Clinical Nutrition</i> , 2012, 95, 892-900. | 2.2 | 109 |
| 50 | Evidence and Recommendations for Imaging Liver Fat in Children, Based on Systematic Review. <i>Clinical Gastroenterology and Hepatology</i> , 2014, 12, 765-773. | 2.4 | 106 |
| 51 | Magnetic resonance elastography measured shear stiffness as a biomarker of fibrosis in pediatric nonalcoholic fatty liver disease. <i>Hepatology</i> , 2017, 66, 1474-1485. | 3.6 | 103 |
| 52 | 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, 90-96. | 0.9 | 102 |
| 53 | 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. | 0.6 | 100 |
| 54 | 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, 2121-2130.e2. | 2.4 | 97 |

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|----|---|-----|-----------|
| 55 | Abnormal aminotransferase activity in women with polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2005, 83, 494-497. | 0.5 | 92 |
| 56 | 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. | 0.9 | 91 |
| 57 | Adenovirus 36 and Obesity in Children and Adolescents. <i>Pediatrics</i> , 2010, 126, 721-726. | 1.0 | 90 |
| 58 | Television Viewing and Hypertension in Obese Children. <i>American Journal of Preventive Medicine</i> , 2007, 33, 439-443. | 1.6 | 87 |
| 59 | Nonalcoholic Fatty Liver Disease in Latinos. <i>Clinical Gastroenterology and Hepatology</i> , 2016, 14, 5-12. | 2.4 | 87 |
| 60 | The obesity epidemic and nonalcoholic fatty liver disease in children. <i>Current Gastroenterology Reports</i> , 2008, 10, 67-72. | 1.1 | 86 |
| 61 | Pediatric Psoriasis Comorbidity Screening Guidelines. <i>JAMA Dermatology</i> , 2017, 153, 698. | 2.0 | 84 |
| 62 | Lifestyle Interventions Including Nutrition, Exercise, and Supplements for Nonalcoholic Fatty Liver Disease in Children. <i>Digestive Diseases and Sciences</i> , 2016, 61, 1375-1386. | 1.1 | 83 |
| 63 | Nonalcoholic fatty liver disease is associated with low bone mineral density in obese children. <i>Alimentary Pharmacology and Therapeutics</i> , 2012, 35, 248-254. | 1.9 | 82 |
| 64 | Symptoms and quality of life in obese children and adolescents with nonalcoholic fatty liver disease. <i>Alimentary Pharmacology and Therapeutics</i> , 2010, 31, 396-406. | 1.9 | 79 |
| 65 | Multicenter Validation of Association Between Decline in MRI-PDFF and Histologic Response in NASH. <i>Hepatology</i> , 2020, 72, 1219-1229. | 3.6 | 79 |
| 66 | Longitudinal Assessment of High Blood Pressure in Children with Nonalcoholic Fatty Liver Disease. <i>PLoS ONE</i> , 2014, 9, e112569. | 1.1 | 75 |
| 67 | Association Between Puberty and Features of Nonalcoholic Fatty Liver Disease. <i>Clinical Gastroenterology and Hepatology</i> , 2012, 10, 786-794. | 2.4 | 74 |
| 68 | Treatment of nonalcoholic fatty liver disease in children: TONIC trial design. <i>Contemporary Clinical Trials</i> , 2010, 31, 62-70. | 0.8 | 73 |
| 69 | A multiancestry genome-wide association study of unexplained chronic ALT elevation as a proxy for nonalcoholic fatty liver disease with histological and radiological validation. <i>Nature Genetics</i> , 2022, 54, 761-771. | 9.4 | 68 |
| 70 | Definitive Diagnosis and Assessment of Risk for Nonalcoholic Fatty Liver Disease in Children and Adolescents. <i>Seminars in Liver Disease</i> , 2007, 27, 312-318. | 1.8 | 67 |
| 71 | Reproducibility of MR-based liver fat quantification across field strength: Same-day comparison between 1.5T and 3T in obese subjects. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 42, 811-817. | 1.9 | 67 |
| 72 | Incidence of Nonalcoholic Fatty Liver Disease in Children: 2009–2018. <i>Pediatrics</i> , 2020, 146, . | 1.0 | 66 |

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|----|--|-----|-----------|
| 73 | Enteric-coated cysteamine for the treatment of paediatric non-alcoholic fatty liver disease. <i>Alimentary Pharmacology and Therapeutics</i> , 2011, 33, 1036-1044. | 1.9 | 61 |
| 74 | Hedgehog pathway and pediatric nonalcoholic fatty liver disease. <i>Hepatology</i> , 2013, 57, 1814-1825. | 3.6 | 60 |
| 75 | Transmission, Natural History, and Treatment of Hepatitis C Virus Infection in the Pediatric Population. <i>Seminars in Liver Disease</i> , 2000, Volume 20, 0037-0046. | 1.8 | 59 |
| 76 | Hepatic, Cardiovascular, and Endocrine Outcomes of the Histological Subphenotypes of Nonalcoholic Fatty Liver Disease. <i>Seminars in Liver Disease</i> , 2008, 28, 380-385. | 1.8 | 57 |
| 77 | Intra- and inter-examination repeatability of magnetic resonance spectroscopy, magnitude-based MRI, and complex-based MRI for estimation of hepatic proton density fat fraction in overweight and obese children and adults. <i>Abdominal Imaging</i> , 2015, 40, 3070-3077. | 2.0 | 57 |
| 78 | 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. | 2.4 | 56 |
| 79 | Acetaminophen Pharmacokinetics in Children With Nonalcoholic Fatty Liver Disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2011, 52, 198-202. | 0.9 | 50 |
| 80 | Progression of Fatty Liver Disease in Children Receiving Standard of Care Lifestyle Advice. <i>Gastroenterology</i> , 2020, 159, 1731-1751.e10. | 0.6 | 49 |
| 81 | Inter-examination precision of magnitude-based MRI for estimation of segmental hepatic proton density fat fraction in obese subjects. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 39, 1265-1271. | 1.9 | 47 |
| 82 | Diagnosis and treatment of pediatric nonalcoholic steatohepatitis and the implications for bariatric surgery. <i>Seminars in Pediatric Surgery</i> , 2009, 18, 144-151. | 0.5 | 46 |
| 83 | How bariatric surgery affects liver volume and fat density in NAFLD patients. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2018, 32, 1675-1682. | 1.3 | 46 |
| 84 | Nonalcoholic fatty liver disease as a comorbidity of childhood obesity. <i>Pediatric Health</i> , 2009, 3, 271-281. | 0.3 | 45 |
| 85 | Clinical advances in pediatric nonalcoholic fatty liver disease. <i>Hepatology</i> , 2016, 63, 1718-1725. | 3.6 | 45 |
| 86 | Effect of flip angle on the accuracy and repeatability of hepatic proton density fat fraction estimation by complex data-based, T1-independent, T2*-corrected, spectrum-modeled MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 39, 440-447. | 1.9 | 43 |
| 87 | Pediatric Nonalcoholic Fatty Liver Disease: A Comprehensive Review. <i>Advances in Pediatrics</i> , 2010, 57, 85-140. | 0.5 | 40 |
| 88 | 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. | 0.9 | 38 |
| 89 | Epidemiology of Pediatric Nonalcoholic Fatty Liver Disease. <i>Clinical Liver Disease</i> , 2021, 17, 196-199. | 1.0 | 38 |
| 90 | Estimation of Fish and ω -3 Fatty Acid Intake in Pediatric Nonalcoholic Fatty Liver Disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2013, 57, 627-633. | 0.9 | 35 |

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|-----|---|-----|-----------|
| 91 | The Genetics of Pediatric Nonalcoholic Fatty Liver Disease. <i>Clinics in Liver Disease</i> , 2018, 22, 59-71. | 1.0 | 34 |
| 92 | Dietary sugar restriction reduces hepatic de novo lipogenesis in adolescent boys with fatty liver disease. <i>Journal of Clinical Investigation</i> , 2021, 131, . | 3.9 | 33 |
| 93 | Alanine Aminotransferase and Gamma-Glutamyl Transpeptidase Predict Histologic Improvement in Pediatric Nonalcoholic Steatohepatitis. <i>Hepatology</i> , 2021, 73, 937-951. | 3.6 | 32 |
| 94 | 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. | 1.9 | 28 |
| 95 | Clinical Research Network Launches TONIC Trial for Treatment of Nonalcoholic Fatty Liver Disease in Children. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2006, 42, 129-130. | 0.9 | 27 |
| 96 | Pediatric Obesity. <i>American Journal of Preventive Medicine</i> , 2008, 34, 153-160. | 1.6 | 27 |
| 97 | Accuracy of multiecho magnitude-based MRI (M ² MRI) for estimation of hepatic proton density fat fraction (PDFF) in children. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 42, 1223-1232. | 1.9 | 25 |
| 98 | Liver histology and diffusion-weighted MRI in children with nonalcoholic fatty liver disease: A MAGNET study. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 1149-1158. | 1.9 | 25 |
| 99 | Clinically Actionable Hypercholesterolemia and Hypertriglyceridemia in Children with Nonalcoholic Fatty Liver Disease. <i>Journal of Pediatrics</i> , 2018, 198, 76-83.e2. | 0.9 | 24 |
| 100 | Relationship between resolution of non-alcoholic steatohepatitis and changes in lipoprotein subfractions: a post-hoc analysis of the PIVENS trial. <i>Alimentary Pharmacology and Therapeutics</i> , 2019, 49, 1205-1213. | 1.9 | 24 |
| 101 | Increased parenchymal damage and steatohepatitis in Caucasian non-alcoholic fatty liver disease patients with common IL1B and IL6 polymorphisms. <i>Alimentary Pharmacology and Therapeutics</i> , 2016, 44, 1253-1264. | 1.9 | 23 |
| 102 | Normal range for MR elastography measured liver stiffness in children without liver disease. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 919-927. | 1.9 | 23 |
| 103 | Monitoring Fatty Liver Disease with MRI Following Bariatric Surgery: A Prospective, Dual-Center Study. <i>Radiology</i> , 2019, 290, 682-690. | 3.6 | 22 |
| 104 | Association between cytokines and liver histology in children with nonalcoholic fatty liver disease. <i>Hepatology Communications</i> , 2017, 1, 609-622. | 2.0 | 21 |
| 105 | Recent advances in the epidemiology of nonalcoholic fatty liver disease in children. <i>Pediatric Obesity</i> , 2021, 16, e12849. | 1.4 | 21 |
| 106 | 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, 3084-3090. | 2.0 | 20 |
| 107 | Pediatric Initiatives Within the Nonalcoholic Steatohepatitis "Clinical Research Network (NASH CRN). <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2003, 37, 220-221. | 0.9 | 19 |
| 108 | Pediatric Nonalcoholic Fatty Liver Disease: A Report from the Expert Committee on Nonalcoholic Fatty Liver Disease (ECON). <i>Journal of Pediatrics</i> , 2016, 172, 9-13. | 0.9 | 19 |

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|-----|--|-----|-----------|
| 109 | Accuracy of PDFFF estimation by magnitude-based and complex-based MRI in children with MR spectroscopy as a reference. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 1641-1647. | 1.9 | 19 |
| 110 | Cross-sectional correlation between hepatic R2* and proton density fat fraction (PDFFF) in children with hepatic steatosis. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 418-424. | 1.9 | 19 |
| 111 | Race/ethnic and sex disparities in the non-alcoholic fatty liver disease-abdominal aortic calcification association: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2017, 258, 89-96. | 0.4 | 17 |
| 112 | Clinical Practice Approach to Nonalcoholic Fatty Liver Disease by Pediatric Gastroenterologists in the United States. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2019, 68, 182-189. | 0.9 | 17 |
| 113 | Pilot study on longitudinal change in pancreatic proton density fat fraction during a weight-loss surgery program in adults with obesity. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, 1092-1102. | 1.9 | 16 |
| 114 | Accuracy of common proton density fat fraction thresholds for magnitude- and complex-based chemical shift-encoded MRI for assessing hepatic steatosis in patients with obesity. <i>Abdominal Radiology</i> , 2020, 45, 661-671. | 1.0 | 16 |
| 115 | Dairy Fat Intake, Plasma Pentadecanoic Acid, and Plasma Isoheptadecanoic Acid Are Inversely Associated With Liver Fat in Children. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2021, 72, e90-e96. | 0.9 | 16 |
| 116 | Sources of systematic error in proton density fat fraction (PDFFF) quantification in the liver evaluated from magnitude images with different numbers of echoes. <i>NMR in Biomedicine</i> , 2018, 31, e3843. | 1.6 | 14 |
| 117 | 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. | 1.1 | 13 |
| 118 | Non-alcoholic fatty liver disease: epidemiology, pathophysiology, diagnosis and treatment. <i>Paediatrics and Child Health (United Kingdom)</i> , 2010, 20, 26-29. | 0.2 | 11 |
| 119 | On the Origin of Pediatric Nonalcoholic Fatty Liver Disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2015, 60, 147-148. | 0.9 | 11 |
| 120 | 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. | 0.9 | 11 |
| 121 | Factors to Consider in Development of Drugs for Pediatric Nonalcoholic Fatty Liver Disease. <i>Gastroenterology</i> , 2019, 157, 1448-1456.e1. | 0.6 | 11 |
| 122 | Incidence of Depression and Anxiety in a Cohort of Adolescents With Nonalcoholic Fatty Liver Disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2021, 72, 579-583. | 0.9 | 11 |
| 123 | Managing Overweight in Older Children and Adolescents. <i>Pediatric Annals</i> , 2004, 33, 39-44. | 0.3 | 11 |
| 124 | Hepatic Nuclear Receptor Expression Associates with Features of Histology in Pediatric Nonalcoholic Fatty Liver Disease. <i>Hepatology Communications</i> , 2018, 2, 1213-1226. | 2.0 | 10 |
| 125 | Glutamine promotes triglyceride absorption in a dose-dependent manner. <i>American Journal of Physiology - Renal Physiology</i> , 2002, 282, G317-G323. | 1.6 | 9 |
| 126 | Assessment of a high-SNR chemical shift-encoded MRI with complex reconstruction for proton density fat fraction (PDFFF) estimation overall and in the low-fat range. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 49, 229-238. | 1.9 | 9 |

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|-----|--|-----|-----------|
| 127 | Randomized placebo-controlled trial of losartan for pediatric NAFLD. <i>Hepatology</i> , 2022, 76, 429-444. | 3.6 | 9 |
| 128 | Liver Toxicity of Anabolic Androgenic Steroid Use in an Adolescent With Nonalcoholic Fatty Liver Disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2014, 59, e32-3. | 0.9 | 8 |
| 129 | Nonalcoholic fatty liver disease risk and histologic severity are associated with genetic polymorphisms in children. <i>Hepatology</i> , 2023, 77, 197-212. | 3.6 | 8 |
| 130 | On a knife-edge—weight-loss surgery for NAFLD in adolescents. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2015, 12, 316-318. | 8.2 | 7 |
| 131 | A Bibliometric Analysis of Clinical and Translational Research in Pediatric Gastroenterology From 1970 to 2017. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2018, 67, 564-569. | 0.9 | 7 |
| 132 | Measurement of spleen fat on MRI-proton density fat fraction arises from reconstruction of noise. <i>Abdominal Radiology</i> , 2019, 44, 3295-3303. | 1.0 | 7 |
| 133 | Fast break on the fat brake: Mechanism of peroxisome proliferator-activated receptor- γ regulation of lipid accumulation in hepatocytes. <i>Hepatology</i> , 2008, 48, 355-357. | 3.6 | 6 |
| 134 | Nonalcoholic fatty liver disease in pediatric type 2 diabetes: Metabolic and histologic characteristics in 38 subjects. <i>Pediatric Diabetes</i> , 2018, 20, 41-47. | 1.2 | 6 |
| 135 | Breastfeeding and NAFLD from the maternal side of the mother-infant dyad. <i>Journal of Hepatology</i> , 2019, 70, 13-14. | 1.8 | 6 |
| 136 | Magnetic resonance elastography biomarkers for detection of histologic alterations in nonalcoholic fatty liver disease in the absence of fibrosis. <i>European Radiology</i> , 2021, 31, 8408-8419. | 2.3 | 6 |
| 137 | Evaluation of Quantitative Imaging Biomarkers for Early-phase Clinical Trials of Steatohepatitis in Adolescents. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2020, 70, 99-105. | 0.9 | 5 |
| 138 | Repeatability and accuracy of various region-of-interest sampling strategies for hepatic MRI proton density fat fraction quantification. <i>Abdominal Radiology</i> , 2021, 46, 3105-3116. | 1.0 | 5 |
| 139 | Incidence of Type 2 Diabetes in Children With Nonalcoholic Fatty Liver Disease. <i>Clinical Gastroenterology and Hepatology</i> , 2023, 21, 1261-1270. | 2.4 | 5 |
| 140 | Hepatic Steatosis is Negatively Associated with Bone Mineral Density in Children. <i>Journal of Pediatrics</i> , 2021, 233, 105-111.e3. | 0.9 | 4 |
| 141 | Preventing Childhood Obesity: Health in the Balance Jeffrey P. Koplan, Catharyn T. Liverman and Vivica I. Kraak Preventing Childhood Obesity: Health in the Balance. . 2005. . National Academies Press. : Washington, DC. . ISBN: ISBN: 0-309-09315-5. . \$44.95. <i>Environmental Health Perspectives</i> , 2005, 113, . | 2.8 | 2 |
| 142 | Reply:. <i>Hepatology</i> , 2008, 48, 1023-1024. | 3.6 | 2 |
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