

Genetic variation in PNPLA3 confers susceptibility to non-alcoholic fatty liver disease

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Nonsynonymous variants and fatty liver disease. <i>Nature Genetics</i> , 2008, 40, 1394-1395.	9.4	3
3	Variation in PNPLA3 is associated with outcomes in alcoholic liver disease. <i>Nature Precedings</i> , 2009, , .	0.1	0
4	Variation in PNPLA3 is associated with outcomes in alcoholic liver disease. <i>Nature Precedings</i> , 2009, , .	0.1	0
5	Mammalian patatin domain containing proteins: a family with diverse lipolytic activities involved in multiple biological functions. <i>Journal of Lipid Research</i> , 2009, 50, S63-S68.	2.0	275
6	Genetic evidence for a role of adiponutrin in the metabolism of apolipoprotein B-containing lipoproteins. <i>Human Molecular Genetics</i> , 2009, 18, 4669-4676.	1.4	49
7	Dissociation Between Fatty Liver and Insulin Resistance in Humans Carrying a Variant of the Patatin-Like Phospholipase 3 Gene. <i>Diabetes</i> , 2009, 58, 2616-2623.	0.3	291
8	Adipocyte metabolism and obesity. <i>Journal of Lipid Research</i> , 2009, 50, S395-S399.	2.0	178
9	Genetic variation in the ADIPOR2 gene is associated with liver fat content and its surrogate markers in three independent cohorts. <i>European Journal of Endocrinology</i> , 2009, 160, 593-602.	1.9	76
10	Nonalcoholic fatty liver disease. <i>Journal of Lipid Research</i> , 2009, 50, S412-S416.	2.0	177
11	Role of ectopic fat in the pathogenesis of insulin resistance. <i>Clinical Lipidology</i> , 2009, 4, 457-464.	0.4	5
12	Systematic haplotype analysis resolves a complex plasma plant sterol locus on the Micronesian Island of Kosrae. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 13886-13891.	3.3	23
13	A Mouse Model for the Metabolic Effects of the Human Fat Mass and Obesity Associated FTO Gene. <i>PLoS Genetics</i> , 2009, 5, e1000599.	1.5	282
14	Association between hepatic steatosis and serum IGF1 and IGFBP-3 levels in a population-based sample. <i>European Journal of Endocrinology</i> , 2009, 161, 705-713.	1.9	77
15	Burning hepatic fat: Therapeutic potential for liver-specific thymomimetics in the treatment of nonalcoholic fatty liver disease. <i>Hepatology</i> , 2009, 49, 348-351.	3.6	24
16	The genes that underlie fatty liver disease: The harvest has begun. <i>Hepatology</i> , 2009, 49, 692-694.	3.6	11
17	Advances in pediatric nonalcoholic fatty liver disease. <i>Hepatology</i> , 2009, 50, 1282-1293.	3.6	235
18	Fetal obesity syndrome: Maternal nutrition as a cause of nonalcoholic steatohepatitis. <i>Hepatology</i> , 2009, 50, 1696-1698.	3.6	3
19	Influence of adiponectin gene polymorphisms in Japanese patients with non-alcoholic fatty liver disease. <i>Journal of Gastroenterology</i> , 2009, 44, 976-982.	2.3	57

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20	Genetic determinants of cardiovascular disease in Hispanics. <i>Current Cardiovascular Risk Reports</i> , 2009, 3, 175-180.	0.8	1
21	A common variant in PNPLA3, which encodes adiponutrin, is associated with liver fat content in humans. <i>Diabetologia</i> , 2009, 52, 1056-1060.	2.9	256
22	Inherited susceptibility to non-alcoholic fatty liver disease. <i>Diabetologia</i> , 2009, 52, 1000-1002.	2.9	6
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26	The challenge of developing novel pharmacological therapies for non-alcoholic steatohepatitis. <i>Liver International</i> , 2010, 30, 795-808.	1.9	56
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31	Drug-induced liver injury: insights from genetic studies. <i>Pharmacogenomics</i> , 2009, 10, 1467-1487.	0.6	90
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33	Prediction of Non-Alcoholic Fatty Liver Disease and Liver Fat Using Metabolic and Genetic Factors. <i>Gastroenterology</i> , 2009, 137, 865-872.	0.6	646
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40	2. Nonalcoholic Fatty Liver Disease (NAFLD) and Nonalcoholic Steatohepatitis (NASH). <i>The Journal of the Japanese Society of Internal Medicine</i> , 2009, 98, 2101-2111.	0.0	0
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43	Non-alcoholic fatty liver disease: the hepatic consequence of obesity and the metabolic syndrome. <i>Proceedings of the Nutrition Society</i> , 2010, 69, 211-220.	0.4	178
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54	Hepatic Gene Networks in Morbidly Obese Patients With Nonalcoholic Fatty Liver Disease. <i>Obesity Surgery</i> , 2010, 20, 1698-1709.	1.1	32
55	Enhancing the utility of alanine aminotransferase as a reference standard biomarker for drug-induced liver injury. <i>Regulatory Toxicology and Pharmacology</i> , 2010, 56, 237-246.	1.3	66
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63	<i>PNPLA3</i> variants specifically confer increased risk for histologic nonalcoholic fatty liver disease but not metabolic disease. <i>Hepatology</i> , 2010, 52, 904-912.	3.6	317
64	Patatin-like phospholipase domain-containing 3/adiponutrin deficiency in mice is not associated with fatty liver disease. <i>Hepatology</i> , 2010, 52, 1134-1142.	3.6	195
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75	Nonalcoholic fatty liver disease. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2010, 24, 695-708.	1.0	158

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84	Nonalcoholic fatty liver disease in children. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2010, 14, 1.	1.3	72
87	Specifically PNPLA3-Mediated Accumulation of Liver Fat in Obese Patients with Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, E430-E436.	1.8	39
88	Effects of <i>PNPLA3</i> on Liver Fat and Metabolic Profile in Hispanic Children and Adolescents. <i>Diabetes</i> , 2010, 59, 3127-3130.	0.3	100
89	Increased hepatic fat in overweight Hispanic youth influenced by interaction between genetic variation in PNPLA3 and high dietary carbohydrate and sugar consumption. <i>American Journal of Clinical Nutrition</i> , 2010, 92, 1522-1527.	2.2	175
90	A feed-forward loop amplifies nutritional regulation of PNPLA3. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 7892-7897.	3.3	319
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109	Apolipoprotein C3 Gene Variants in Nonalcoholic Fatty Liver Disease. <i>New England Journal of Medicine</i> , 2010, 362, 1082-1089.	13.9	384
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115	Genome-Wide Association Study Identifies Variants Associated With Histologic Features of Nonalcoholic Fatty Liver Disease. <i>Gastroenterology</i> , 2010, 139, 1567-1576.e6.	0.6	270
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136	Advances in Pediatric Nonalcoholic Fatty Liver Disease. <i>Pediatric Clinics of North America</i> , 2011, 58, 1375-1392.	0.9	46



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138	Animal models of nonalcoholic fatty liver disease. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2011, 8, 35-44.	8.2	399
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142	Analysis of Single Nucleotide Polymorphisms in Case-Control Studies. <i>Methods in Molecular Biology</i> , 2011, 719, 219-234.	0.4	1
143	Human Fatty Liver Disease: Old Questions and New Insights. <i>Science</i> , 2011, 332, 1519-1523.	6.0	1,780
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146	Association of PNPLA3 SNP rs738409 with liver density in African Americans with type 2 diabetes mellitus. <i>Diabetes and Metabolism</i> , 2011, 37, 452-455.	1.4	22
148	Genetic modifiers of non-alcoholic fatty liver disease progression. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2011, 1812, 1557-1566.	1.8	59
149	Distinct regulation of adiponutrin/PNPLA3 gene expression by the transcription factors ChREBP and SREBP1c in mouse and human hepatocytes. <i>Journal of Hepatology</i> , 2011, 55, 145-153.	1.8	116
150	Variant adiponutrin (PNPLA3) represents a common fibrosis risk gene: Non-invasive elastography-based study in chronic liver disease. <i>Journal of Hepatology</i> , 2011, 55, 299-306.	1.8	78
151	Viral genotype-specific role of PNPLA3 , PPARC , MTTP, and IL28B in hepatitis C virus-associated steatosis. <i>Journal of Hepatology</i> , 2011, 55, 529-535.	1.8	98
152	Distinct, alcohol-modulated effects of PNPLA3 genotype on progression of chronic hepatitis C. <i>Journal of Hepatology</i> , 2011, 55, 732-733.	1.8	32
153	Common polymorphism in the PNPLA3/adiponutrin gene confers higher risk of cirrhosis and liver damage in alcoholic liver disease. <i>Journal of Hepatology</i> , 2011, 55, 906-912.	1.8	138
154	Focus. <i>Journal of Hepatology</i> , 2011, 55, 1-2.	1.8	4
155	The APOC3 T-455C and C-482T promoter region polymorphisms are not associated with the severity of liver damage independently of PNPLA3 I148M genotype in patients with nonalcoholic fatty liver. <i>Journal of Hepatology</i> , 2011, 55, 1409-1414.	1.8	74

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156	Modulation of the effect of PNPLA3 I148M mutation on steatosis and liver damage by alcohol intake in patients with chronic hepatitis C. <i>Journal of Hepatology</i> , 2011, 55, 1470-1471.	1.8	16
157	Focus. <i>Journal of Hepatology</i> , 2011, 55, 503-504.	1.8	1
158	Reply to: "Modulation of the effect of PNPLA3 I148M mutation on steatosis and liver damage by alcohol intake in patients with chronic hepatitis C". <i>Journal of Hepatology</i> , 2011, 55, 1471-1472.	1.8	5
159	APOC3 polymorphisms and non-alcoholic fatty liver disease: Resolving some doubts and raising others. <i>Journal of Hepatology</i> , 2011, 55, 1184-1186.	1.8	6
160	Increased very low density lipoprotein (VLDL) secretion, hepatic steatosis, and insulin resistance. <i>Trends in Endocrinology and Metabolism</i> , 2011, 22, 353-363.	3.1	293
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163	Molecular characteristics of non-cancerous liver tissue in non-hepatocellular carcinoma. <i>Hepatology Research</i> , 2011, 41, 711-721.	1.8	25
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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1254	Interactions between Genetics and Sugar-Sweetened Beverage Consumption on Health Outcomes: A Review of Geneâ€Diet Interaction Studies. <i>Frontiers in Endocrinology</i> , 2017, 8, 368.	1.5	16
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1472	Association between body size-metabolic phenotype and nonalcoholic steatohepatitis and significant fibrosis. <i>Journal of Gastroenterology</i> , 2020, 55, 330-341.	2.3	20
1473	Association of Fetuin-B with Subclinical Atherosclerosis in Obese Chinese Adults. <i>Journal of Atherosclerosis and Thrombosis</i> , 2020, 27, 418-428.	0.9	6
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1477	Î²-Klotho gene variation is associated with liver damage in children with NAFLD. <i>Journal of Hepatology</i> , 2020, 72, 411-419.	1.8	48
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1496	Genetic variations associated with spleen-yang deficiency pattern of non-alcoholic fatty liver disease: A candidate gene study. <i>European Journal of Integrative Medicine</i> , 2020, 33, 101044.	0.8	0
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1539	Current NAFLD guidelines for risk stratification in diabetic patients have poor diagnostic discrimination. <i>Scientific Reports</i> , 2020, 10, 18345.	1.6	19



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1541	Fatty Liver Disease in Human Immunodeficiency Virus–Hepatitis B Virus Coinfection: A Cause for Concern. <i>Clinical Infectious Diseases</i> , 2021, 73, e3286-e3287.	2.9	2
1542	Nonalcoholic Fatty Liver Disease (NAFLD) and Hepatic Cytochrome P450 (CYP) Enzymes. <i>Pharmaceuticals</i> , 2020, 13, 222.	1.7	23
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1546	Genetic variant rs72613567 of <i>HSD17B13</i> gene reduces alcohol-related liver disease risk in Chinese Han population. <i>Liver International</i> , 2020, 40, 2194-2202.	1.9	13
1547	Validating a non-invasive, ALT-based non-alcoholic fatty liver phenotype in the million veteran program. <i>PLoS ONE</i> , 2020, 15, e0237430.	1.1	15
1548	&lt;p&gt;&lt;em&gt;FTO&lt;/em&gt; Polymorphisms are Associated with Metabolic Dysfunction-Associated Fatty Liver Disease (MAFLD) Susceptibility in the Older Chinese Han Population&lt;/p&gt;. <i>Clinical Interventions in Aging</i> , 2020, Volume 15, 1333-1341.	1.3	12
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1551	ALT Trends through Childhood and Adolescence Associated with Hepatic Steatosis at 24 Years: A Population-Based UK Cohort Study. <i>Children</i> , 2020, 7, 117.	0.6	4
1552	Human and molecular genetics shed lights on fatty liver disease and diabetes conundrum. <i>Endocrinology, Diabetes and Metabolism</i> , 2020, 3, e00179.	1.0	10
1553	Validating candidate biomarkers for different stages of non-alcoholic fatty liver disease. <i>Medicine (United States)</i> , 2020, 99, e21463.	0.4	3
1554	Racial Disparities in Diagnosis and Prognosis of Nonalcoholic Fatty Liver Disease. <i>Clinical Liver Disease</i> , 2020, 16, 66-72.	1.0	26
1555	MARC1 and HNRNPUL1: Two Novel Players in Alcohol-related Liver Disease. <i>Gastroenterology</i> , 2020, 159, 1231-1232.	0.6	1
1556	An overview of deregulated lipid metabolism in nonalcoholic fatty liver disease with special focus on lysosomal acid lipase. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 319, G469-G480.	1.6	26
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1562	Metabolic drivers of non-alcoholic fatty liver disease. <i>Molecular Metabolism</i> , 2021, 50, 101143.	3.0	99
1563	FGF21: An Emerging Therapeutic Target for Non-Alcoholic Steatohepatitis and Related Metabolic Diseases. <i>Frontiers in Endocrinology</i> , 2020, 11, 601290.	1.5	111
1564	New Perspectives on Genetic Prediction for Pediatric Metabolic Associated Fatty Liver Disease. <i>Frontiers in Pediatrics</i> , 2020, 8, 603654.	0.9	23
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1570	Friend or Foe: Lipid Droplets as Organelles for Protein and Lipid Storage in Cellular Stress Response, Aging and Disease. <i>Molecules</i> , 2020, 25, 5053.	1.7	39
1571	Accuracy of Noninvasive Fibrosis Scoring Systems in African American and White Patients With Nonalcoholic Fatty Liver Disease. <i>Clinical and Translational Gastroenterology</i> , 2020, 11, e00165.	1.3	4
1572	Differential Associations of Circulating MicroRNAs With Pathogenic Factors in NAFLD. <i>Hepatology Communications</i> , 2020, 4, 670-680.	2.0	19
1573	The PNPLA3â€148M variant increases polyunsaturated triglycerides in human adipose tissue. <i>Liver International</i> , 2020, 40, 2128-2138.	1.9	17
1574	Review article: the emerging role of genetics in precision medicine for patients with nonâ€alcoholic steatohepatitis. <i>Alimentary Pharmacology and Therapeutics</i> , 2020, 51, 1305-1320.	1.9	103
1575	Immunity-related GTPase induces lipophagy to prevent excess hepatic lipid accumulation. <i>Journal of Hepatology</i> , 2020, 73, 771-782.	1.8	34

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1581	Surveillance for Hepatocellular Carcinoma in Patients with Non-Alcoholic Fatty Liver Disease: Universal or Selective?. <i>Cancers</i> , 2020, 12, 1422.	1.7	41
1582	The Role of Insulin Resistance and Diabetes in Nonalcoholic Fatty Liver Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3863.	1.8	118
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1585	Prevalence of NAFLD in Guatemala following exposure to a protein-energy nutrition intervention in early life. <i>Annals of Hepatology</i> , 2020, 19, 373-379.	0.6	1
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1587	Liver fibrogenesis: un update on established and emerging basic concepts. <i>Archives of Biochemistry and Biophysics</i> , 2020, 689, 108445.	1.4	15
1588	The Role of Bone Morphogenetic Protein Signaling in Non-Alcoholic Fatty Liver Disease. <i>Scientific Reports</i> , 2020, 10, 9831.	1.6	10
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1590	Role of Patatin-Like Phospholipase Domain-Containing 3 Gene for Hepatic Lipid Content and Insulin Resistance in Diabetes. <i>Diabetes Care</i> , 2020, 43, 2161-2168.	4.3	45
1591	Genetic Pathways in Nonalcoholic Fatty Liver Disease: Insights From Systems Biology. <i>Hepatology</i> , 2020, 72, 330-346.	3.6	75
1592	Western diet induces severe nonalcoholic steatohepatitis, ductular reaction, and hepatic fibrosis in liver CGI-58 knockout mice. <i>Scientific Reports</i> , 2020, 10, 4701.	1.6	17
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1596	Nonalcoholic Fatty Liver Disease. <i>Handbook of Experimental Pharmacology</i> , 2020, , 1.	0.9	6
1597	Ethnic influence on nonalcoholic fatty liver disease prevalence and lack of disease awareness in the United States, 2011â€“2016. <i>Journal of Internal Medicine</i> , 2020, 287, 711-722.	2.7	50
1598	Identification of key pathways and genes in nonalcoholic fatty liver disease using bioinformatics analysis. <i>Archives of Medical Science</i> , 2020, 16, 374-385.	0.4	19
1599	Epidemiology of non-alcoholic fatty liver disease in Asia. <i>Indian Journal of Gastroenterology</i> , 2020, 39, 1-8.	0.7	39
1600	Causal relationships between NAFLD, T2D and obesity have implications for disease subphenotyping. <i>Journal of Hepatology</i> , 2020, 73, 263-276.	1.8	137
1601	A common variant in PNPLA3 is associated with age at diagnosis of NAFLD in patients from a multi-ethnic biobank. <i>Journal of Hepatology</i> , 2020, 72, 1070-1081.	1.8	35
1602	Genetic Risk for Hepatic Fat among an Ethnically Diverse Cohort of Youth: The Exploring Perinatal Outcomes among Children Study. <i>Journal of Pediatrics</i> , 2020, 220, 146-153.e2.	0.9	10
1603	Nonalcoholic Fatty Liver Disease in Children: Unique Considerations and Challenges. <i>Gastroenterology</i> , 2020, 158, 1967-1983.e1.	0.6	75
1604	Clinical and Genetic Markers of Nonalcoholic Fatty Liver Disease and Prediction of Liver Disease Mortality: Ready for Population Screening?. <i>Gastroenterology</i> , 2020, 158, 1838-1840.	0.6	2
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1606	Update on NAFLD genetics: From new variants to the clinic. <i>Journal of Hepatology</i> , 2020, 72, 1196-1209.	1.8	234
1607	<i>PNPLA3</i> gene variant and chronic kidney disease in type 2 diabetic patients with NAFLD: Clinical and experimental findings. <i>Liver International</i> , 2020, 40, 1130-1141.	1.9	33
1608	Hepatocyte Injury and Hepatic Stem Cell Niche in the Progression of Non-Alcoholic Steatohepatitis. <i>Cells</i> , 2020, 9, 590.	1.8	38
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1610	The hepatic lipidome: From basic science to clinical translation. <i>Advanced Drug Delivery Reviews</i> , 2020, 159, 180-197.	6.6	37
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1614	PNPLA3 and nonalcoholic fatty liver disease: towards personalized medicine for fatty liver. <i>Hepatobiliary Surgery and Nutrition</i> , 2020, 9, 353-356.	0.7	11
1615	Association between PNPLA3 rs738409 G variant and MRI cerebrovascular disease biomarkers. <i>Journal of the Neurological Sciences</i> , 2020, 416, 116981.	0.3	4
1616	Nonalcoholic fatty liver disease and cardiovascular disease phenotypes. <i>SAGE Open Medicine</i> , 2020, 8, 205031212093380.	0.7	12
1617	The landscape of gene mutations in cirrhosis and hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2020, 72, 990-1002.	1.8	101
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1619	Effect of the patatin-like phospholipase domain containing 3 gene ( <i>PNPLA3</i> ) I148M polymorphism on the risk and severity of nonalcoholic fatty liver disease and metabolic syndromes: A meta-analysis of paediatric and adolescent individuals. <i>Pediatric Obesity</i> , 2020, 15, e12615.	1.4	11
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1638	MAFLD: A Consensus-Driven Proposed Nomenclature for Metabolic Associated Fatty Liver Disease. <i>Gastroenterology</i> , 2020, 158, 1999-2014.e1.	0.6	1,840
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1640	Toward Genetic Prediction of Nonalcoholic Fatty Liver Disease Trajectories: PNPLA3 and Beyond. <i>Gastroenterology</i> , 2020, 158, 1865-1880.e1.	0.6	76
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1654	Attenuated effect of PNPLA3 on hepatic fibrosis by HSD17B13 in Japanese patients with non-alcoholic fatty liver disease. <i>Liver International</i> , 2020, 40, 1686-1692.	1.9	21
1655	Nutrition and Genetics in NAFLD: The Perfect Binomium. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2986.	1.8	60
1656	Lipid Droplet Contacts With Autophagosomes, Lysosomes, and Other Degradative Vesicles. <i>Contact (Thousand Oaks (Ventura County, Calif))</i> , 2020, 3, 251525642091089.	0.4	16
1657	Correlation between insulin resistance and liver histology in patients with nonalcoholic steatohepatitis with and without obesity. <i>Indian Journal of Gastroenterology</i> , 2020, 39, 42-49.	0.7	5
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1662	Omics-derived hepatocellular carcinoma risk biomarkers for precision care of chronic liver diseases. <i>Hepatology Research</i> , 2020, 50, 817-830.	1.8	13
1663	Genetic Variation at <i>PPP1R3B</i> Increases Hepatic CT Attenuation and Interacts With Prandial Status on Plasma Glucose. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 1963-1972.	1.8	6
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1668	Nonalcoholic fatty liver disease experiences accumulation of hepatic liquid crystal associated with increasing lipophagy. <i>Cell and Bioscience</i> , 2020, 10, 55.	2.1	7
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1674	Lean Americans With Nonalcoholic Fatty Liver Disease Have Lower Rates of Cirrhosis and Comorbid Diseases. <i>Clinical Gastroenterology and Hepatology</i> , 2021, 19, 996-1008.e6.	2.4	33
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1678	Diabetes and cardiometabolic risk in South Asian youth: A review. <i>Pediatric Diabetes</i> , 2021, 22, 52-66.	1.2	21
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1683	The PNPLA3-I148M Variant Confers an Antiatherogenic Lipid Profile in Insulin-resistant Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e300-e315.	1.8	17
1684	Immunological mechanisms and therapeutic targets of fatty liver diseases. <i>Cellular and Molecular Immunology</i> , 2021, 18, 73-91.	4.8	98
1685	A review of non-alcoholic fatty liver disease in non-obese and lean individuals. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2021, 36, 1497-1507.	1.4	43
1686	Serum aromatic and branched-chain amino acids associated with NASH demonstrate divergent associations with serum lipids. <i>Liver International</i> , 2021, 41, 754-763.	1.9	23
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#	ARTICLE	IF	CITATIONS
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1690	The relationship between excessive dietary fructose consumption and paediatric fatty liver disease. <i>Pediatric Obesity</i> , 2021, 16, e12759.	1.4	23
1691	Metabolic-associated fatty liver disease (MAFLD) in coeliac disease. <i>Liver International</i> , 2021, 41, 788-798.	1.9	15
1692	Non-alcoholic fatty liver disease: Not time for an obituary just yet!. <i>Journal of Hepatology</i> , 2021, 74, 972-974.	1.8	24
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1705	Basic science to clinical trials in non-alcoholic fatty liver disease and alcohol-related liver disease: collaboration with industry. <i>Translational Gastroenterology and Hepatology</i> , 2021, 6, 5-5.	1.5	6

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1711	Insights Into Metabolic Mechanisms and Their Application in the Treatment of NASH. Clinical Liver Disease, 2021, 17, 29-32.	1.0	4
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1714	Electronic Health Record-Based Genome-Wide Meta-Analysis Provides New Insights on the Genetic Architecture of Non-Alcoholic Fatty Liver Disease. SSRN Electronic Journal, 0, , .	0.4	2
1715	The PNPLA3 rs738409 Variant but not MBOAT7 rs641738 is a Risk Factor for Nonalcoholic Fatty Liver Disease in Obese U.S. Children of Hispanic Ethnicity. Pediatric Gastroenterology, Hepatology and Nutrition, 2021, 24, 455.	0.4	9
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1718	Epigenetic mechanisms of hepatocellular carcinoma progression: Potential therapeutic opportunities. , 2021, , 279-296.		0
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1729	Reply. <i>Clinical Gastroenterology and Hepatology</i> , 2021, 19, 413-414.	2.4	0
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1732	Greater liver PNPLA3 protein abundance in vivo and in vitro supports lower triglyceride accumulation in dairy cows. <i>Scientific Reports</i> , 2021, 11, 2839.	1.6	17
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1734	Targeting the ileal bile salt transporter in the treatment of non-alcoholic fatty liver disease. <i>Hepatology International</i> , 2021, 15, 283-286.	1.9	0
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1736	Insights into the Impact of Microbiota in the Treatment of NAFLD/NASH and Its Potential as a Biomarker for Prognosis and Diagnosis. <i>Biomedicines</i> , 2021, 9, 145.	1.4	20
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1738	Association of LDLR rs1433099 with the Risk of NAFLD and CVD in Chinese Han Population. <i>Journal of Clinical and Translational Hepatology</i> , 2021, 000, 000-000.	0.7	2
1739	PNPLA3 and SERPINA1 Variants Are Associated with Severity of Fatty Liver Disease at First Referral to a Tertiary Center. <i>Journal of Personalized Medicine</i> , 2021, 11, 165.	1.1	6
1740	Nonalcoholic fatty liver disease or metabolic dysfunction-associated fatty liver disease diagnoses and cardiovascular diseases: From epidemiology to drug approaches. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13519.	1.7	32
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1742	Insulin Resistance across the Spectrum of Nonalcoholic Fatty Liver Disease. <i>Metabolites</i> , 2021, 11, 155.	1.3	44
1743	Hepatic Fat in Participants With and Without Incident Diabetes in the Diabetes Prevention Program Outcome Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e4746-e4765.	1.8	4
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1748	Dietary Oxysterol, 7-Ketocholesterol Accelerates Hepatic Lipid Accumulation and Macrophage Infiltration in Obese Mice. <i>Frontiers in Endocrinology</i> , 2020, 11, 614692.	1.5	11
1749	Nonalcoholic Fatty Liver Disease: A Global Perspective. <i>Clinical Therapeutics</i> , 2021, 43, 473-499.	1.1	38
1750	Catch-up growth in juvenile rats, fat expansion, and dysregulation of visceral adipose tissue. <i>Pediatric Research</i> , 2021, , .	1.1	4
1751	Individualized Polygenic Risk Score Identifies NASH in the Eastern Asia Region: A Derivation and Validation Study. <i>Clinical and Translational Gastroenterology</i> , 2021, 12, e00321.	1.3	6
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1754	Severity of metabolic syndrome is greater among nonalcoholic adults with elevated ALT and advanced fibrosis. <i>Nutrition Research</i> , 2021, 88, 34-43.	1.3	5
1755	Current innovations in nutraceuticals and functional foods for intervention of non-alcoholic fatty liver disease. <i>Pharmacological Research</i> , 2021, 166, 105517.	3.1	16
1756	NAFLD: a multi-faceted morbid spectrum with uncertain diagnosis and complicated management. <i>Minerva Surgery</i> , 2021, 76, 450-466.	0.1	2
1757	Nonalcoholic Fatty Liver Disease in Lean Subjects: Associations With Metabolic Dysregulation and Cardiovascular Riskâ€”A Single-Center Cross-Sectional Study. <i>Clinical and Translational Gastroenterology</i> , 2021, 12, e00326.	1.3	28
1758	Undiagnosed liver diseases. <i>Translational Gastroenterology and Hepatology</i> , 2021, 6, 28-28.	1.5	11
1759	Associations between Free Sugar and Sugary Beverage Intake in Early Childhood and Adult NAFLD in a Population-Based UK Cohort. <i>Children</i> , 2021, 8, 290.	0.6	4
1760	Exome-wide scan identifies significant association of rs4788084 in IL27 promoter with increase in hepatic fat content among Indians. <i>Gene</i> , 2021, 775, 145431.	1.0	13
1761	Update on cardiovascular risk in nonalcoholic fatty liver disease. <i>Current Opinion in Cardiology</i> , 2021, 36, 478-486.	0.8	5
1762	Role of candidate gene variants in modulating the risk and severity of alcoholic hepatitis. <i>Alcoholism: Clinical and Experimental Research</i> , 2021, 45, 709-719.	1.4	8
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#	ARTICLE	IF	CITATIONS
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1766	Nonalcohol fatty liver disease: balancing supply and utilization of triglycerides. <i>Current Opinion in Lipidology</i> , 2021, 32, 200-206.	1.2	10
1767	Mitochondrial Mutations and Genetic Factors Determining NAFLD Risk. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4459.	1.8	30
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1809	Adipokines in patients with hypertensive disease with obesity in the dynamics of combined antihypertensive therapy. <i>Regulatory Mechanisms in Biosystems</i> , 2021, 12, 362-368.	0.5	0
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1815	Diagnosis and management of secondary causes of steatohepatitis. <i>Journal of Hepatology</i> , 2021, 74, 1455-1471.	1.8	56
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1841	Organ-on-chip applications in drug discovery: an end user perspective. <i>Biochemical Society Transactions</i> , 2021, 49, 1881-1890.	1.6	22
1842	Targeting miRNA by Natural Products: A Novel Therapeutic Approach for Nonalcoholic Fatty Liver. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-16.	0.5	11
1843	Hepatocyte-specific deletion of adipose triglyceride lipase (adipose triglyceride lipase/patatin-like) Tj ETQq1 1 0.784314 rgBT /Overl 2022, 75, 125-139.	3.6	25
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1850	Sex hormone-binding globulin: biomarker and hepatokine?. <i>Trends in Endocrinology and Metabolism</i> , 2021, 32, 544-553.	3.1	30
1851	Metabolic dysfunction-associated fatty liver disease improves detection of high liver stiffness: The Rotterdam Study. <i>Hepatology</i> , 2022, 75, 419-429.	3.6	64
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1855	Identification of 90 NAFLD GWAS loci and establishment of NAFLD PRS and causal role of NAFLD in coronary artery disease. <i>Human Genetics and Genomics Advances</i> , 2022, 3, 100056.	1.0	10
1856	Epidemiology and Clinical Outcomes of Metabolic (Dysfunction)-associated Fatty Liver Disease. <i>Journal of Clinical and Translational Hepatology</i> , 2021, 000, 000-000.	0.7	17
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1862	Biomarkers in Fatty Liver Diseaseâ€”Here is the Skinny. <i>Journal of Clinical and Experimental Hepatology</i> , 2021, 11, 637-640.	0.4	0
1863	Metabolic-associated fatty liver disease and lipoprotein metabolism. <i>Molecular Metabolism</i> , 2021, 50, 101238.	3.0	195
1864	Human Three-Dimensional Hepatic Models: Cell Type Variety and Corresponding Applications. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 730008.	2.0	12
1865	The Protection Conferred by HSD17B13 rs72613567 Polymorphism on Risk of Steatohepatitis and Fibrosis May Be Limited to Selected Subgroups of Patients With NAFLD. <i>Clinical and Translational Gastroenterology</i> , 2021, 12, e00400.	1.3	12
1866	Drug-induced Fatty Liver Disease: Pathogenesis and Treatment. <i>Journal of Clinical and Translational Hepatology</i> , 2021, 000, 000-000.	0.7	6
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1872	Effects of <i>PNPLA3</i> , <i>TM6SF2</i> and <i>SAMM50</i> on the development and severity of nonâ€”alcoholic fatty liver disease in children. <i>Pediatric Obesity</i> , 2022, 17, e12852.	1.4	12
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1874	Association of elevated serum aminotransferase levels with chronic kidney disease measures: hispanic community health study/study of latinos. <i>BMC Nephrology</i> , 2021, 22, 302.	0.8	3
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#	ARTICLE	IF	CITATIONS
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1877	Hepatocytic Activating Transcription Factor 3 Protects Against Steatohepatitis via Hepatocyte Nuclear Factor 4 $\kappa$ B. <i>Diabetes</i> , 2021, 70, 2506-2517.	0.3	8
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1881	Emerging Role of Genomic Analysis in Clinical Evaluation of Lean Individuals With NAFLD. <i>Hepatology</i> , 2021, 74, 2241-2250.	3.6	41
1882	Hepatocellular carcinoma in nonalcoholic fatty liver disease: A growing challenge. <i>World Journal of Hepatology</i> , 2021, 13, 1107-1121.	0.8	4
1883	Modeling PNPLA3-associated NAFLD Using Human-induced Pluripotent Stem Cells. <i>Hepatology</i> , 2021, 74, 2998-3017.	3.6	35
1884	Evidence-based clinical practice guidelines for nonalcoholic fatty liver disease/nonalcoholic steatohepatitis 2020. <i>Hepatology Research</i> , 2021, 51, 1013-1025.	1.8	58
1886	Recent advances in the epidemiology of nonalcoholic fatty liver disease in children. <i>Pediatric Obesity</i> , 2021, 16, e12849.	1.4	21
1887	Dietary Patterns Influence Target Gene Expression through Emerging Epigenetic Mechanisms in Nonalcoholic Fatty Liver Disease. <i>Biomedicines</i> , 2021, 9, 1256.	1.4	14
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1890	Screening for nonalcoholic fatty liver disease-when, who and how?. <i>World Journal of Gastroenterology</i> , 2021, 27, 5803-5821.	1.4	18
1891	TM6SF2: A Novel Genetic Player in Nonalcoholic Fatty Liver and Cardiovascular Disease. <i>Hepatology Communications</i> , 2022, 6, 448-460.	2.0	51
1892	Associations of Nutrient Intake Changes During Childhood with Adolescent Hepatic Fat: The Exploring Perinatal Outcomes Among Children Study. <i>Journal of Pediatrics</i> , 2021, 237, 50-58.e3.	0.9	3
1893	Genetic risk scores and personalization of care in fatty liver disease. <i>Current Opinion in Pharmacology</i> , 2021, 61, 6-11.	1.7	13
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1906	Alcohol-Associated Liver Disease: East Versus West. Clinical Liver Disease, 2020, 16, 231-235.	1.0	8
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1911	Epidemiology and Risk Factors for Alcoholic Liver Disease. , 2016, , 1-20.		2
1912	Nonalcoholic Fatty Liver Disease in Children. , 2016, , 339-362.		1
1914	Insulin Resistance, Obesity and Lipotoxicity. Advances in Experimental Medicine and Biology, 2017, 960, 277-304.	0.8	304
1915	Clinical Epidemiology of NAFLD. , 2019, , 211-227.		3
1916	The Natural History of NAFLD: Environmental vs. Genetic Risk Factors. , 2020, , 129-145.		2
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1920	NASH in HIV. <i>Current HIV/AIDS Reports</i> , 2020, 17, 601-614.	1.1	23
1921	Pathophysiological mechanisms underlying MAFLD. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2020, 14, 1875-1887.	1.8	75
1922	PNPLA3 L148M (rs738409) polymorphism as a risk for new onset diabetes mellitus and obesity in non-NASH/cryptogenic living related donor liver transplant recipients. <i>Gene Reports</i> , 2020, 19, 100607.	0.4	1
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1924	Adipocyte lipolysis: from molecular mechanisms of regulation to disease and therapeutics. <i>Biochemical Journal</i> , 2020, 477, 985-1008.	1.7	116
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2059	F-18 Fluorodeoxyglucose Positron Emission Tomography/ Computed Tomography Findings of Isolated Gastric Tuberculosis mimicking Gastric Cancer and Lymphoma. <i>Euroasian Journal of Hepato-gastroenterology</i> , 2018, 8, 93-96.	0.1	10
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2078	Distinct contributions of metabolic dysfunction and genetic risk factors in the pathogenesis of non-alcoholic fatty liver disease. <i>Journal of Hepatology</i> , 2022, 76, 526-535.	1.8	80
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#	ARTICLE	IF	CITATIONS
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2354	Impact of Evolutionary Changes in Nonalcoholic Fatty Liver Disease on Lung Function Decline. <i>Gut and Liver</i> , 2023, 17, 139-149.	1.4	1
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2375	The Role of Insulin Resistance in Fueling NAFLD Pathogenesis: From Molecular Mechanisms to Clinical Implications. <i>Journal of Clinical Medicine</i> , 2022, 11, 3649.	1.0	19
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#	ARTICLE	IF	CITATIONS
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2397	Liver biomarkers, genetic and lifestyle risk factors in relation to risk of cardiovascular disease in Chinese. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	3
2398	The genetic interactions between non-alcoholic fatty liver disease and cardiovascular diseases. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	16
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2401	Interplay between fatty acids, SCD, mTORC1 and YAP/TAZ in promoting hepatocellular carcinoma. , 2022, , .		1
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2414	Recent advances in liver organoids and their use in in vitro modeling of non-alcoholic fatty liver disease. <i>Organoid</i> , 0, 2, e6.	0.0	0

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2434	Genetic variants associated with circulating liver injury markers in Mexican Americans, a population at risk for non-alcoholic fatty liver disease. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	3
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2437	Different Types of Dietary Fat and Fructose Interactions Result in Distinct Metabolic Phenotypes in Male Mice. <i>Journal of Nutritional Biochemistry</i> , 2023, 111, 109189.	1.9	2
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2440	NAFLD in Polycystic Ovary Syndrome: Association with PNPLA3 and Metabolic Features. <i>Biomedicines</i> , 2022, 10, 2719.	1.4	1
2441	Genetic Aspects of Micronutrients Important for Inflammatory Bowel Disease. <i>Life</i> , 2022, 12, 1623.	1.1	3
2442	Global epidemiology of alcohol-associated cirrhosis and HCC: trends, projections and risk factors. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2023, 20, 37-49.	8.2	94
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2450	Clinical features of chronic hepatitis B patients with lean nonalcoholic fatty liver disease. <i>Hepatology Research</i> , 2023, 53, 184-195.	1.8	3
2451	Glucagon receptor antagonism impairs and glucagon receptor agonism enhances triglycerides metabolism in mice. <i>Molecular Metabolism</i> , 2022, 66, 101639.	3.0	4

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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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