

A missense variant in Mitochondrial Amidoxime Reducase against liver disease

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Genetic variants that associate with cirrhosis have pleiotropic effects on human traits. <i>Liver International</i> , 2020, 40, 405-415.	1.9	38
2	NAFLD and cardiovascular diseases: a clinical review. <i>Clinical Research in Cardiology</i> , 2021, 110, 921-937.	1.5	285
3	Insights into genetic variants associated with NASH-fibrosis from metabolite profiling. <i>Human Molecular Genetics</i> , 2020, 29, 3451-3463.	1.4	27
4	MARC1 and HNRNPUL1: Two Novel Players in Alcohol-related Liver Disease. <i>Gastroenterology</i> , 2020, 159, 1231-1232.	0.6	1
5	Metabolic drivers of non-alcoholic fatty liver disease. <i>Molecular Metabolism</i> , 2021, 50, 101143.	3.0	99
6	Genome-Wide Association Study for Alcohol-Related Cirrhosis Identifies Risk Loci in MARC1 and HNRNPUL1. <i>Gastroenterology</i> , 2020, 159, 1276-1289.e7.	0.6	53
7	Genome-wide and Mendelian randomisation studies of liver MRI yield insights into the pathogenesis of steatohepatitis. <i>Journal of Hepatology</i> , 2020, 73, 241-251.	1.8	83
8	Genome-wide association study of non-alcoholic fatty liver and steatohepatitis in a histologically characterised cohort. <i>Journal of Hepatology</i> , 2020, 73, 505-515.	1.8	279
9	Association of Genetic Variation With Cirrhosis: A Multi-Trait Genome-Wide Association and Gene-Environment Interaction Study. <i>Gastroenterology</i> , 2021, 160, 1620-1633.e13.	0.6	68
10	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.	1.8	77
11	Genome-wide Association Study and Meta-analysis on Alcohol-associated Liver Cirrhosis Identifies Genetic Risk Factors. <i>Hepatology</i> , 2021, 73, 1920-1931.	3.6	54
14	Remodeling of Mitochondrial Plasticity: The Key Switch from NAFLD/NASH to HCC. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4173.	1.8	23
16	Nonalcoholic Fatty Liver Disease (NAFLD). Mitochondria as Players and Targets of Therapies?. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5375.	1.8	59
17	Mitochondria, oxidative stress and nonalcoholic fatty liver disease: A complex relationship. <i>European Journal of Clinical Investigation</i> , 2022, 52, e13622.	1.7	63
18	Genome-wide association analysis of serum alanine and aspartate aminotransferase, and the modifying effects of BMI in 388k European individuals. <i>Genetic Epidemiology</i> , 2021, 45, 664-681.	0.6	9
19	Genetic architecture of 11 organ traits derived from abdominal MRI using deep learning. <i>ELife</i> , 2021, 10, .	2.8	102
20	Induced Pluripotent Stem Cell-derived Hepatocytes From Patients With Nonalcoholic Fatty Liver Disease Display a Disease-specific Gene Expression Profile. <i>Gastroenterology</i> , 2021, 160, 2591-2594.e6.	0.6	13
21	A Systematic Review of Animal Models of NAFLD Finds High-Fat, High-Fructose Diets Most Closely Resemble Human NAFLD. <i>Hepatology</i> , 2021, 74, 1884-1901.	3.6	80

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22	Mortality in Patients With Genetic and Environmental Risk of Liver Disease. <i>American Journal of Gastroenterology</i> , 2021, 116, 1741-1745.	0.2	6
23	Association of Genetic Risk Score With NAFLD in An Ethnically Diverse Cohort. <i>Hepatology Communications</i> , 2021, 5, 1689-1703.	2.0	22
24	Genetic predisposition similarities between NASH and ASH: Identification of new therapeutic targets. <i>JHEP Reports</i> , 2021, 3, 100284.	2.6	28
25	Oxidative stress in obesity-associated hepatocellular carcinoma: sources, signaling and therapeutic challenges. <i>Oncogene</i> , 2021, 40, 5155-5167.	2.6	30
26	A genome-first approach to mortality and metabolic phenotypes in MTARC1 p.Ala165Thr (rs2642438) heterozygotes and homozygotes. <i>Med</i> , 2021, 2, 851-863.e3.	2.2	20
27	Insights into Nonalcoholic Fatty-Liver Disease Heterogeneity. <i>Seminars in Liver Disease</i> , 2021, 41, 421-434.	1.8	55
28	GWAS of serum ALT and AST reveals an association of SLC30A10 Thr95Ile with hypermanganesemia symptoms. <i>Nature Communications</i> , 2021, 12, 4571.	5.8	26
29	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
31	Genetics Is of the Essence to Face NAFLD. <i>Biomedicines</i> , 2021, 9, 1359.	1.4	30
32	Emerging Role of Genomic Analysis in Clinical Evaluation of Lean Individuals With NAFLD. <i>Hepatology</i> , 2021, 74, 2241-2250.	3.6	41
33	Genome-Wide Association Study of NAFLD Using Electronic Health Records. <i>Hepatology Communications</i> , 2022, 6, 297-308.	2.0	33
34	Genetic risk scores and personalization of care in fatty liver disease. <i>Current Opinion in Pharmacology</i> , 2021, 61, 6-11.	1.7	13
39	Genetic predictors and pathophysiological features of non-alcoholic fat liver disease. <i>Meditinskiy Sovet</i> , 2021, , 78-87.	0.1	1
40	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
41	A genetic risk score and diabetes predict development of alcohol-related cirrhosis in drinkers. <i>Journal of Hepatology</i> , 2022, 76, 275-282.	1.8	33
46	Electronic health record-based genome-wide meta-analysis provides insights on the genetic architecture of non-alcoholic fatty liver disease. <i>Cell Reports Medicine</i> , 2021, 2, 100437.	3.3	56
47	Genomic medicine for liver disease. <i>Hepatology</i> , 2022, 76, 860-868.	3.6	7
48	Oxidative Stress in Non-Alcoholic Fatty Liver Disease. <i>Livers</i> , 2022, 2, 30-76.	0.8	21

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49	Therapeutic RNA-silencing oligonucleotides in metabolic diseases. <i>Nature Reviews Drug Discovery</i> , 2022, 21, 417-439.	21.5	24
50	The role of microbiota in nonalcoholic fatty liver disease. <i>European Journal of Clinical Investigation</i> , 2022, 52, e13768.	1.7	22
51	Metabolic and genetic contributions to NAFLD: Really distinct and homogeneous?. <i>Journal of Hepatology</i> , 2022, 76, 498-500.	1.8	7
52	Human Genetics to Identify Therapeutic Targets for NAFLD: Challenges and Opportunities. <i>Frontiers in Endocrinology</i> , 2021, 12, 777075.	1.5	8
53	Machine learning enables new insights into genetic contributions to liver fat accumulation. <i>Cell Genomics</i> , 2021, 1, 100066.	3.0	34
54	MARC1 p.A165T variant is associated with decreased markers of liver injury and enhanced antioxidant capacity in autoimmune hepatitis. <i>Scientific Reports</i> , 2021, 11, 24407.	1.6	10
55	The rs429358 Locus in Apolipoprotein E Is Associated With Hepatocellular Carcinoma in Patients With Cirrhosis. <i>Hepatology Communications</i> , 2022, 6, 1213-1226.	2.0	9
56	Variants in mitochondrial amidoxime reducing component 1 and hydroxysteroid 17 α - β dehydrogenase 13 reduce severity of nonalcoholic fatty liver disease in children and suppress fibrotic pathways through distinct mechanisms. <i>Hepatology Communications</i> , 2022, 6, 1934-1948.	2.0	18
57	A minority of somatically mutated genes in pre-existing fatty liver disease have prognostic importance in the development of NAFLD. <i>Liver International</i> , 2022, 42, 1823-1835.	1.9	3
58	Letter to the editor: The clinically relevant MTARC1 p.Ala165Thr variant impacts neither the fold nor active site architecture of the human mARC1 protein. <i>Hepatology Communications</i> , 2022, 6, 3277-3278.	2.0	10
59	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
60	Enzyme Electrode Biosensors for N-Hydroxylated Prodrugs Incorporating the Mitochondrial Amidoxime Reducing Component. <i>Analytical Chemistry</i> , 2022, 94, 9208-9215.	3.2	5
61	Germline Mutations in CIDEB and Protection against Liver Disease. <i>New England Journal of Medicine</i> , 2022, 387, 332-344.	13.9	42
62	Examination on the risk factors of cholangiocarcinoma: A Mendelian randomization study. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	5
63	NAFLD: genetics and its clinical implications. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2022, 46, 102003.	0.7	14
64	Update on genetics and epigenetics in metabolic associated fatty liver disease. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 2022, 13, 204201882211321.	1.4	7
65	Association of MARC1, ADCY5, and BCO1 Variants with the Lipid Profile, Suggests an Additive Effect for Hypertriglyceridemia in Mexican Adult Men. <i>International Journal of Molecular Sciences</i> , 2022, 23, 11815.	1.8	2
66	Multiomics study of nonalcoholic fatty liver disease. <i>Nature Genetics</i> , 2022, 54, 1652-1663.	9.4	53

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67	Plasma phospholipid arachidonic acid in relation to non-alcoholic fatty liver disease: Mendelian randomization study. <i>Nutrition</i> , 2023, 106, 111910.	1.1	5
68	MTARC1 and HSD17B13 Variants Have Protective Effects on Non-Alcoholic Fatty Liver Disease in Patients Undergoing Bariatric Surgery. <i>International Journal of Molecular Sciences</i> , 2022, 23, 15825.	1.8	6
69	Exome-wide association analysis of CT imaging-derived hepatic fat in a medical biobank. <i>Cell Reports Medicine</i> , 2022, 3, 100855.	3.3	3
70	The association between sarcopenia and cirrhosis: a Mendelian randomization analysis. <i>Hepatobiliary Surgery and Nutrition</i> , 2023, 12, 291-293.	0.7	1
71	Genetic Markers Predisposing to Nonalcoholic Steatohepatitis. <i>Clinics in Liver Disease</i> , 2023, 27, 333-352.	1.0	1
72	Hepatocyte mARC1 promotes fatty liver disease. <i>JHEP Reports</i> , 2023, 5, 100693.	2.6	9
73	Clonal haematopoiesis and risk of chronic liver disease. <i>Nature</i> , 2023, 616, 747-754.	13.7	40
74	Association of Rare Protein-Truncating DNA Variants in <i>APOB</i> or <i>PCSK9</i> With Low-density Lipoprotein Cholesterol Level and Risk of Coronary Heart Disease. <i>JAMA Cardiology</i> , 2023, 8, 258.	3.0	10
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77	Integrative network-based analysis on multiple Gene Expression Omnibus datasets identifies novel immune molecular markers implicated in non-alcoholic steatohepatitis. <i>Frontiers in Endocrinology</i> , 0, 14, .	1.5	6
78	Glutathione: Pharmacological aspects and implications for clinical use in non-alcoholic fatty liver disease. <i>Frontiers in Medicine</i> , 0, 10, .	1.2	4
79	Membrane phospholipid remodeling modulates nonalcoholic steatohepatitis progression by regulating mitochondrial homeostasis. <i>Hepatology</i> , 0, Publish Ahead of Print, .	3.6	5
80	Integration of deep learning-based histopathology and transcriptomics reveals key genes associated with fibrogenesis in patients with advanced NASH. <i>Cell Reports Medicine</i> , 2023, 4, 101016.	3.3	2
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