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**Exome-wide association study of plasma lipids in
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#	Paper	IF	Citations
419	Exome chip meta-analysis identifies novel loci and East Asian-specific coding variants that contribute to lipid levels and coronary artery disease. <i>Nature Genetics</i> , 2017 , 49, 1722-1730	36.3	83
418	Searching for the Causal Variants of the Association Between Hypertriglyceridemia and the Genome-Wide Association Studies-Derived Signals? Take a Look in the Native American Populations. 2017 , 10,		
417	Lipid metabolism: spotlight on modulators of lipoprotein lipase activity. 2018 , 29, 164-165		2
416	Loss of angiopoietin-like 4 (ANGPTL4) in mice with diet-induced obesity uncouples visceral obesity from glucose intolerance partly via the gut microbiota. 2018 , 61, 1447-1458		45
415	A large electronic-health-record-based genome-wide study of serum lipids. <i>Nature Genetics</i> , 2018 , 50, 401-413	36.3	127
414	Implications of publicly available genomic data resources in searching for therapeutic targets of obesity and type 2 diabetes. 2018 , 50, 1-13		2
413	Functional Assays to Screen and Dissect Genomic Hits: Doubling Down on the National Investment in Genomic Research. 2018 , 11, e002178		16
412	DGAT2 Inhibition Alters Aspects of Triglyceride Metabolism in Rodents but Not in Non-human Primates. 2018 , 27, 1236-1248.e6		36
411	Association of Genetic Instrumental Variables for Lung Function on Coronary Artery Disease Risk: A 2-Sample Mendelian Randomization Study. 2018 , 11, e001952		13
410	NAFLD risk alleles in PNPLA3, TM6SF2, GCKR and LYPLAL1 show divergent metabolic effects. 2018 , 27, 2214-2223		65
409	Insights from population-based analyses of plasma lipids across the allele frequency spectrum. 2018 , 50, 1-6		2
408	Is a fatty liver (always or ever) bad for the heart?. 2018 , 39, 394-396		3
407	Causal relationship of hepatic fat with liver damage and insulin resistance in nonalcoholic fatty liver. 2018 , 283, 356-370		140
406	Polygenic influences on dyslipidemias. 2018 , 29, 133-143		42
405	Unexplained reciprocal regulation of diabetes and lipoproteins. 2018 , 29, 186-193		11
404	Myeloid cells regulate plasma LDL-cholesterol levels. 2018 , 29, 233-239		2
403	Electronic health records: the next wave of complex disease genetics. 2018 , 27, R14-R21		26

402	An APOO Pseudogene on Chromosome 5q Is Associated With Low-Density Lipoprotein Cholesterol Levels. 2018 , 138, 1343-1355		6
401	Reply to: "The PNPLA3 SNP rs738409:G allele is associated with increased liver disease-associated mortality but reduced overall mortality in a population-based cohort". 2018 , 68, 860-862		2
400	Serum Triglycerides and Atherosclerotic Cardiovascular Disease: Insights from Clinical and Genetic Studies. 2018 , 10,		20
399	Macrophage Inflammation, Erythrophagocytosis, and Accelerated Atherosclerosis in Jak2 Mice. 2018 , 123, e35-e47		93
398	Identification of 12 novel loci that confer susceptibility to early-onset dyslipidemia. 2019 , 43, 57-82		4
397	Bivariate Genome-Wide Association Scan Identifies 6 Novel Loci Associated With Lipid Levels and Coronary Artery Disease. 2018 , 11, e002239		16
396	Genome-wide association meta-analysis yields 20 loci associated with gallstone disease. 2018 , 9, 5101		29
395	A semi-supervised approach for predicting cell-type specific functional consequences of non-coding variation using MPRA. 2018 , 9, 5199		14
394	Genetically elevated high-density lipoprotein cholesterol through the cholesteryl ester transfer protein gene does not associate with risk of Alzheimer's disease. 2018 , 10, 595-598		
393	Genetics of blood lipids among ~300,000 multi-ethnic participants of the Million Veteran Program. <i>Nature Genetics</i> , 2018 , 50, 1514-1523	36.3	260
392	Response to comment by Guerra et al. 2018 , 38,		1
391	Antecedents of Soft Drusen, the Specific Deposits of Age-Related Macular Degeneration, in the Biology of Human Macula. 2018 , 59, AMD182-AMD194		56
390	Soft Drusen in Age-Related Macular Degeneration: Biology and Targeting Via the Oil Spill Strategies. 2018 , 59, AMD160-AMD181		110
389	Multiplexed Targeted Resequencing Identifies Coding and Regulatory Variation Underlying Phenotypic Extremes of High-Density Lipoprotein Cholesterol in Humans. 2018 , 11, e002070		5
388	Inflammation, Immunity, and Infection in Atherothrombosis: JACC Review Topic of the Week. 2018 , 72, 2071-2081		256
387	Phenome-wide association studies across large population cohorts support drug target validation. 2018 , 9, 4285		76
386	Low-Frequency and Rare-Coding Variation Contributes to Multiple Sclerosis Risk. 2018 , 175, 1679-1687.e7		72
385	Clonal Hematopoiesis and Its Impact on Cardiovascular Disease. 2018 , 83, 2-11		25

384	Association of Genetically Enhanced Lipoprotein Lipase-Mediated Lipolysis and Low-Density Lipoprotein Cholesterol-Lowering Alleles With Risk of Coronary Disease and Type 2 Diabetes. 2018 , 3, 957-966	30
383	Serum triglycerides predict first cardiovascular events in diabetic patients with hypercholesterolemia and retinopathy. 2018 , 25, 1852-1860	14
382	Prioritising Risk Factors for Type 2 Diabetes: Causal Inference through Genetic Approaches. 2018 , 18, 40	4
381	Towards a More Personalized Treatment of Dyslipidemias to Prevent Cardiovascular Disease. 2018 , 20, 56	2
380	Large-Scale Analysis of Genetic and Clinical Patient Data. 2018 , 1, 263-274	8
379	A review of the multifunctionality of angiotensin-like 4 in eye disease. 2018 , 38,	21
378	Trimming the Fat: Acetyl-CoA Carboxylase Inhibition for the Management of NAFLD. 2018 , 68, 2062-2065	14
377	Patatin-like phospholipase domain containing 3 variants differentially impact metabolic traits in individuals at high risk for cardiovascular events. 2018 , 2, 798-806	13
376	Reading Mendelian randomisation studies: a guide, glossary, and checklist for clinicians. 2018 , 362, k601	576
375	Clonal Hematopoiesis: Somatic Mutations in Blood Cells and Atherosclerosis. 2018 , 11, e001926	20
374	Organic cation transporter 1 (OCT1) modulates multiple cardiometabolic traits through effects on hepatic thiamine content. 2018 , 16, e2002907	29
373	Proper conditional analysis in the presence of missing data: Application to large scale meta-analysis of tobacco use phenotypes. 2018 , 14, e1007452	11
372	A coding and non-coding transcriptomic perspective on the genomics of human metabolic disease. 2018 , 46, 7772-7792	22
371	Genes that make you fat, but keep you healthy. 2018 , 284, 450-463	25
370	Patient Similarity Networks for Precision Medicine. 2018 , 430, 2924-2938	48
369	Using genetic data to strengthen causal inference in observational research. 2018 , 19, 566-580	178
368	Genomic insights into the causes of type 2 diabetes. 2018 , 391, 2463-2474	64
367	Genetic inactivation of ANGPTL4 improves glucose homeostasis and is associated with reduced risk of diabetes. 2018 , 9, 2252	71

366	Using Genetic Variants in the Targets of Lipid Lowering Therapies to Inform Drug Discovery and Development: Current and Future Treatment Options. 2019 , 105, 568-581	3
365	Genetic Variations, Triglycerides, and Atherosclerotic Disease. 2019 , 26, 128-131	9
364	NAFLD and Diabetes: Two Sides of the Same Coin? Rationale for Gene-Based Personalized NAFLD Treatment. 2019 , 10, 877	43
363	PNPLA3 gene polymorphism in Brazilian patients with type 2 diabetes: A prognostic marker beyond liver disease?. 2019 , 29, 965-971	9
362	Exome sequencing of Finnish isolates enhances rare-variant association power. 2019 , 572, 323-328	69
361	A common variant in CCDC93 protects against myocardial infarction and cardiovascular mortality by regulating endosomal trafficking of low-density lipoprotein receptor. 2020 , 41, 1040-1053	9
360	The RNA-Binding Protein A1CF Regulates Hepatic Fructose and Glycerol Metabolism via Alternative RNA Splicing. 2019 , 29, 283-300.e8	13
359	A genome-wide search for gene-by-obesity interaction loci of dyslipidemia in Koreans shows diverse genetic risk alleles. 2019 , 60, 2090-2101	1
358	Regulation of glucose and lipid metabolism in health and disease. 2019 , 62, 1420-1458	65
357	Temporal changes in cardiorespiratory fitness and risk of dementia incidence and mortality: a population-based prospective cohort study. 2019 , 4, e565-e574	28
356	Genome-wide association analysis of venous thromboembolism identifies new risk loci and genetic overlap with arterial vascular disease. <i>Nature Genetics</i> , 2019 , 51, 1574-1579	36.3 56
355	Genetic regulation of gene expression and splicing during a 10-year period of human aging. 2019 , 20, 230	18
354	In search of causal pathways in diabetes: a study using proteomics and genotyping data from a cross-sectional study. 2019 , 62, 1998-2006	10
353	Association of Genetic Variants Related to Combined Exposure to Lower Low-Density Lipoproteins and Lower Systolic Blood Pressure With Lifetime Risk of Cardiovascular Disease. 2019 , 322, 1381-1391	79
352	The transferability of lipid loci across African, Asian and European cohorts. 2019 , 10, 4330	24
351	Genetic architecture of human plasma lipidome and its link to cardiovascular disease. 2019 , 10, 4329	58
350	Association of Triglyceride-Lowering LPL Variants and LDL-C-Lowering LDLR Variants With Risk of Coronary Heart Disease. 2019 , 321, 364-373	263
349	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. 2019 , 188, 1033-1054	39

348	Does nonalcoholic fatty liver disease cause cardiovascular disease? Current knowledge and gaps. 2019 , 282, 110-120	45
347	Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. 2019 , 10, 376	41
346	The virtuous cycle of human genetics and mouse models in drug discovery. 2019 , 18, 255-272	26
345	Moving Targets: Recent Advances in Lipid-Lowering Therapies. 2019 , 39, 349-359	27
344	Emerging Evidence that ApoC-III Inhibitors Provide Novel Options to Reduce the Residual CVD. 2019 , 21, 27	42
343	Regional fat depot masses are influenced by protein-coding gene variants. 2019 , 14, e0217644	0
342	ANGPTL4 in Metabolic and Cardiovascular Disease. 2019 , 25, 723-734	54
341	Exome-Derived Adiponectin-Associated Variants Implicate Obesity and Lipid Biology. 2019 , 105, 15-28	12
340	MicroRNA-196a links human body fat distribution to adipose tissue extracellular matrix composition. 2019 , 44, 467-475	12
339	Lipoprotein(a) as an Old and New Causal Risk Factor of Atherosclerotic Cardiovascular Disease. 2019 , 26, 583-591	21
338	Structure of lipoprotein lipase in complex with GPIHBP1. 2019 , 116, 10360-10365	29
337	Hepatocyte Deletion of Triglyceride-Synthesis Enzyme Acyl CoA: Diacylglycerol Acyltransferase 2 Reduces Steatosis Without Increasing Inflammation or Fibrosis in Mice. 2019 , 70, 1972-1985	31
336	FunSPU: A versatile and adaptive multiple functional annotation-based association test of whole-genome sequencing data. 2019 , 15, e1008081	10
335	An Unbiased Lipid Phenotyping Approach To Study the Genetic Determinants of Lipids and Their Association with Coronary Heart Disease Risk Factors. 2019 , 18, 2397-2410	38
334	Epidemiologists of the Future: Data Collectors or Scientists?. 2019 , 188, 890-895	3
333	On Zebrafish Disease Models and Matters of the Heart. 2019 , 7,	24
332	Mendelian Randomization Study of and Cardiovascular Disease. 2019 , 380, 1033-1042	116
331	Methods for the Analysis and Interpretation for Rare Variants Associated with Complex Traits. 2019 , 101, e83	8

330	Relationship Between Nonalcoholic Fatty Liver Disease Susceptibility Genes and Coronary Artery Disease. 2019 , 3, 587-596		23
329	Multi-ancestry genome-wide gene-smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. <i>Nature Genetics</i> , 2019 , 51, 636-648	36.3	59
328	Effects of Angiopoietin-Like 3 on Triglyceride Regulation, Glucose Homeostasis, and Diabetes. 2019 , 2019, 6578327		21
327	Leducq Transatlantic Network on Clonal Hematopoiesis and Atherosclerosis. 2019 , 124, 481-483		2
326	Lipoprotein lipase: new roles for an 'old' enzyme. 2019 , 22, 111-115		11
325	Enhancer deletion and allelic effects define a regulatory molecular mechanism at the VLDLR cholesterol GWAS locus. 2019 , 28, 888-895		4
324	Lipoprotein metabolism in liver diseases. 2019 , 30, 30-36		8
323	Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body-fat distribution. <i>Nature Genetics</i> , 2019 , 51, 452-469	36.3	44
322	A phenome-wide association study to discover pleiotropic effects of , , and. 2019 , 4, 3		14
321	GPR146 Deficiency Protects against Hypercholesterolemia and Atherosclerosis. 2019 , 179, 1276-1288.e14		27
320	Dyslipidemia in nonalcoholic fatty liver disease. 2019 , 26, 103-108		23
319	Integrative genomic analysis identified common regulatory networks underlying the correlation between coronary artery disease and plasma lipid levels. 2019 , 19, 310		6
318	Genetics-driven discovery of novel regulators of lipid metabolism. 2019 , 30, 157-164		3
317	New insights into angiopoietin-like proteins in lipid metabolism and cardiovascular disease risk. 2019 , 30, 205-211		33
316	Ten years in: APOL1 reaches beyond the kidney. 2019 , 28, 375-382		0
315	Non-alcoholic fatty liver disease: causes, diagnosis, cardiometabolic consequences, and treatment strategies. 2019 , 7, 313-324		322
314	Impact of Genes and Environment on Obesity and Cardiovascular Disease. 2019 , 160, 81-100		19
313	Remnant lipoproteins and atherosclerotic cardiovascular disease. 2019 , 490, 1-5		9

312	DNA Sequence Variation in Encoding the Activin Receptor-Like Kinase 7 Influences Body Fat Distribution and Protects Against Type 2 Diabetes. 2019 , 68, 226-234	12
311	Potential causal associations of serum 25-hydroxyvitamin D with lipids: a Mendelian randomization approach of the HUNT study. 2019 , 34, 57-66	8
310	Capitalizing on Insights from Human Genetics to Identify Novel Therapeutic Targets for Coronary Artery Disease. 2019 , 70, 19-32	4
309	Gene-Based Elevated Triglycerides and Type 2 Diabetes Mellitus Risk in the Women's Genome Health Study. 2019 , 39, 97-106	5
308	Genome-wide enrichment of mA-associated single-nucleotide polymorphisms in the lipid loci. 2019 , 19, 347-357	14
307	Genetic contributions to NAFLD: leveraging shared genetics to uncover systems biology. 2020 , 17, 40-52	94
306	Clonal haematopoiesis: connecting ageing and inflammation in cardiovascular disease. 2020 , 17, 137-144	89
305	Lipid lowering and Alzheimer disease risk: A mendelian randomization study. 2020 , 87, 30-39	20
304	Non-alcoholic fatty liver disease and cardiovascular disease: assessing the evidence for causality. 2020 , 63, 253-260	45
303	An adaptive test for meta-analysis of rare variant association studies. 2020 , 44, 104-116	2
302	Functional Screening of Candidate Causal Genes for Insulin Resistance in Human Preadipocytes and Adipocytes. 2020 , 126, 330-346	19
301	Association of Genetically Predicted Lipid Levels With the Extent of Coronary Atherosclerosis in Icelandic Adults. 2020 , 5, 13-20	15
300	Statin-induced LDL cholesterol response and type 2 diabetes: a bidirectional two-sample Mendelian randomization study. 2020 , 20, 462-470	7
299	Ceramides: A Cause of Insulin Resistance in Nonalcoholic Fatty Liver Disease in Both Murine Models and Humans. 2020 , 71, 1499-1501	11
298	Fine-mapping and QTL tissue-sharing information improves the reliability of causal gene identification. 2020 , 44, 854	9
297	LDL Cholesterol and Dysglycemia: an Intriguing Physiological Relationship. 2020 , 69, 2058-2060	
296	Dysregulated lipid metabolism links NAFLD to cardiovascular disease. 2020 , 42, 101092	45
295	NAFLD and cardiovascular diseases: a clinical review. 2021 , 110, 921-937	77

294	Genetisches Risiko bei metabolischer Fettlebererkrankung. 2020 , 16, 552-559		1
293	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. <i>Nature Genetics</i> , 2020 , 52, 1314-1332	36.3	26
292	Evidence of Clonal Hematopoiesis and Risk of Heart Failure. 2020 , 17, 271-276		2
291	Peripheral leukocyte counts vary with lipid levels, age and sex in subjects from the healthy population. 2020 , 308, 15-21		4
290	ANGPTL4: a multifunctional protein involved in metabolism and vascular homeostasis. 2020 , 27, 206-213		21
289	The Roles of ApoC-III on the Metabolism of Triglyceride-Rich Lipoproteins in Humans. 2020 , 11, 474		25
288	Too Much of a Good Thing? An Evolutionary Theory to Explain the Role of Ceramides in NAFLD. 2020 , 11, 505		13
287	Interactomics Analyses of Wild-Type and Mutant A1CF Reveal Diverged Functions in Regulating Cellular Lipid Metabolism. 2020 , 19, 3968-3980		
286	Clonal Hematopoiesis, Cardiovascular Diseases and Hematopoietic Stem Cells. 2020 , 21,		5
285	GALNT2 regulates ANGPTL3 cleavage in cells and in vivo of mice. 2020 , 10, 16168		4
284	Genetic susceptibility, dietary cholesterol intake, and plasma cholesterol levels in a Chinese population. 2020 , 61, 1504-1511		2
283	Insulin resistance induced by growth hormone is linked to lipolysis and associated with suppressed pyruvate dehydrogenase activity in skeletal muscle: a 2 × 2 factorial, randomised, crossover study in human individuals. 2020 , 63, 2641-2653		3
282	Transcriptomic Heterogeneity of Alzheimer's Disease Associated with Lipid Genetic Risk. 2020 , 22, 534-541		0
281	Evaluating Lipid-Lowering Drug Targets for Parkinson's Disease Prevention with Mendelian Randomization. 2020 , 88, 1043-1047		3
280	Nonalcoholic Fatty Liver Disease and Estimated Insulin Resistance in Obese Youth: A Mendelian Randomization Analysis. 2020 , 105,		15
279	, a Human Plasma Lipid GWAS Locus, Regulates Lipoprotein Metabolism in Mice. 2020 , 127, 1347-1361		4
278	Editorial: Clonal hematopoiesis: a link between inflammation, ageing and cardiovascular disease. 2020 , 31, 102-103		
277	Overexpression of microRNA-216a-3p Accelerates the Inflammatory Response in Cardiomyocytes in Type 2 Diabetes Mellitus by Targeting IFN- α . 2020 , 11, 522340		2

276	Loss-of-function genomic variants highlight potential therapeutic targets for cardiovascular disease. 2020 , 11, 6417	17
275	Prevalence, self-awareness, and LDL cholesterol levels among patients highly suspected as familial hypercholesterolemia in a Japanese community. 2020 , 22, e00181	2
274	Genetic Risk Scores for Complex Disease Traits in Youth. 2020 , 13, e002775	4
273	The PNPLA3-I148M variant increases polyunsaturated triglycerides in human adipose tissue. 2020 , 40, 2128-2138	13
272	Review article: the emerging role of genetics in precision medicine for patients with non-alcoholic steatohepatitis. 2020 , 51, 1305-1320	38
271	EDEM3 Modulates Plasma Triglyceride Level through Its Regulation of LRP1 Expression. 2020 , 23, 100973	4
270	Phenotypic and Genetic Characterization of Lower LDL Cholesterol and Increased Type 2 Diabetes Risk in the UK Biobank. 2020 , 69, 2194-2205	13
269	Genomics of hypertriglyceridemia. 2020 , 97, 141-169	3
268	Multi-trait analysis of rare-variant association summary statistics using MTAR. 2020 , 11, 2850	6
267	Transcription Factor KLF14 and Metabolic Syndrome. 2020 , 7, 91	11
266	Integrating Mouse and Human Genetic Data to Move beyond GWAS and Identify Causal Genes in Cholesterol Metabolism. 2020 , 31, 741-754.e5	16
265	The influence of rare variants in circulating metabolic biomarkers. 2020 , 16, e1008605	3
264	The Effect of Plasma Lipids and Lipid-Lowering Interventions on Bone Mineral Density: A Mendelian Randomization Study. 2020 , 35, 1224-1235	19
263	Modelling NAFLD disease burden in four Asian regions-2019-2030. 2020 , 51, 801-811	31
262	Interplay between Clonal Hematopoiesis of Indeterminate Potential and Metabolism. 2020 , 31, 525-535	10
261	Hypercholesterolemia risk-associated GPR146 is an orphan G-protein coupled receptor that regulates blood cholesterol levels in humans and mice. 2020 , 30, 363-365	7
260	Minority-centric meta-analyses of blood lipid levels identify novel loci in the Population Architecture using Genomics and Epidemiology (PAGE) study. 2020 , 16, e1008684	5
259	Characterization of Exome Variants and Their Metabolic Impact in 6,716 American Indians from the Southwest US. 2020 , 107, 251-264	3

258	Association between PNPLA3 rs738409 G variant and MRI cerebrovascular disease biomarkers. 2020 , 416, 116981	1
257	Apolipoprotein M and Risk of Type 2 Diabetes. 2020 , 105,	6
256	Clonal hematopoiesis driven by somatic mutations: A new player in atherosclerotic cardiovascular disease. 2020 , 297, 120-126	9
255	Genetic Risk Factors and Disease Modifiers of Nonalcoholic Steatohepatitis. 2020 , 49, 25-44	11
254	In silico prediction of blood cholesterol levels from genotype data. 2020 , 15, e0227191	0
253	MAFLD: A Consensus-Driven Proposed Nomenclature for Metabolic Associated Fatty Liver Disease. 2020 , 158, 1999-2014.e1	748
252	Toward Genetic Prediction of Nonalcoholic Fatty Liver Disease Trajectories: PNPLA3 and Beyond. 2020 , 158, 1865-1880.e1	42
251	Role of angiotensin-like protein 3 in sugar-induced dyslipidemia in rhesus macaques: suppression by fish oil or RNAi. 2020 , 61, 376-386	9
250	Taking One Step Back in Familial Hypercholesterolemia: Does Not Alter Plasma LDL (Low-Density Lipoprotein) Cholesterol in Mice and Humans. 2020 , 40, 973-985	22
249	The endothelial function biomarker soluble E-selectin is associated with nonalcoholic fatty liver disease. 2020 , 40, 1079-1088	9
248	Epidemiology and pathophysiology of the association between NAFLD and metabolically healthy or metabolically unhealthy obesity. 2020 , 19, 359-366	33
247	Contributions des bactéries commensales et de l'axe ^ la cholestérolémie. 2020 , 55, 39-46	
246	A missense variant in Mitochondrial Amidoxime Reducing Component 1 gene and protection against liver disease. 2020 , 16, e1008629	49
245	Lipid Trait Variants and the Risk of Non-Hodgkin Lymphoma Subtypes: A Mendelian Randomization Study. 2020 , 29, 1074-1078	4
244	Unraveling Host-Gut Microbiota Dialogue and Its Impact on Cholesterol Levels. 2020 , 11, 278	20
243	The PNPLA3-I148M Variant Confers an Antiatherogenic Lipid Profile in Insulin-resistant Patients. 2021 , 106, e300-e315	5
242	Hepatokines and metabolism: Deciphering communication from the liver. 2021 , 44, 101138	23
241	The effects of eight serum lipid biomarkers on age-related macular degeneration risk: a Mendelian randomization study. 2021 , 50, 325-336	4

240	Receptor-Mediated ER Export of Lipoproteins Controls Lipid Homeostasis in Mice and Humans. 2021 , 33, 350-366.e7	22
239	NAFLD, and cardiovascular and cardiac diseases: Factors influencing risk, prediction and treatment. 2021 , 47, 101215	29
238	Association of Genetic Variation With Cirrhosis: A Multi-Trait Genome-Wide Association and Gene-Environment Interaction Study. 2021 , 160, 1620-1633.e13	20
237	Systems biology in cardiovascular disease: a multiomics approach. 2021 , 18, 313-330	40
236	A Noncoding Variant Near PPP1R3B Promotes Liver Glycogen Storage and MetS, but Protects Against Myocardial Infarction. 2021 , 106, 372-387	3
235	An expanded analysis framework for multivariate GWAS connects inflammatory biomarkers to functional variants and disease. 2021 , 29, 309-324	6
234	Prediction of complex phenotypes using the <i>Drosophila melanogaster</i> metabolome. 2021 , 126, 717-732	1
233	Late response to rosuvastatin and statin-related myalgia due to , , and variants in a patient with Familial Hypercholesterolemia: a case report. 2021 , 9, 76	3
232	Exploiting the GTEx resources to decipher the mechanisms at GWAS loci. 2021 , 22, 49	38
231	Genetics of 35 blood and urine biomarkers in the UK Biobank. <i>Nature Genetics</i> , 2021 , 53, 185-194	36.3 78
230	Apobec1 complementation factor overexpression promotes hepatic steatosis, fibrosis, and hepatocellular cancer. 2021 , 131,	6
229	Impact of low-frequency coding variants on human facial shape. 2021 , 11, 748	1
228	Development of genome-wide polygenic risk scores for lipid traits and clinical applications for dyslipidemia, subclinical atherosclerosis, and diabetes cardiovascular complications among East Asians. 2021 , 13, 29	3
227	Promise and Peril of Population Genomics for the Development of Genome-First Approaches in Mendelian Cardiovascular Disease. 2021 , 14, e002964	2
226	GWAS of three molecular traits highlights core genes and pathways alongside a highly polygenic background. 2021 , 10,	23
225	Cross-species data integration to prioritize causal genes in lipid metabolism. 2021 , 32, 141-146	1
224	The AIM2 inflammasome exacerbates atherosclerosis in clonal haematopoiesis. 2021 , 592, 296-301	77
223	Nonalcoholic fatty liver disease or metabolic dysfunction-associated fatty liver disease diagnoses and cardiovascular diseases: From epidemiology to drug approaches. 2021 , 51, e13519	13

222	Genetics of Triglyceride-Rich Lipoproteins Guide Identification of Pharmacotherapy for Cardiovascular Risk Reduction. 2021 , 35, 677-690	3
221	Model-based assessment of replicability for genome-wide association meta-analysis. 2021 , 12, 1964	3
220	Interplay between Heart Disease and Metabolic Steatosis: A Contemporary Perspective. 2021 , 10,	2
219	Yet more evidence that MAFLD is more than a name change. 2021 , 74, 977-979	8
218	Update on cardiovascular risk in nonalcoholic fatty liver disease. 2021 , 36, 478-486	0
217	Genetic variants associated with cardiovascular diseases and related risk factors highlight novel potential therapeutic approaches. 2021 , 32, 148-150	1
216	ANGPTL8 protein-truncating variant associated with lower serum triglycerides and risk of coronary disease. 2021 , 17, e1009501	8
215	Chromosome Xq23 is associated with lower atherogenic lipid concentrations and favorable cardiometabolic indices. 2021 , 12, 2182	5
214	Clonal haematopoiesis of indeterminate potential: intersections between inflammation, vascular disease and heart failure. 2021 , 135, 991-1007	1
213	Heterozygosity of the Alpha 1-Antitrypsin Pi*Z Allele and Risk of Liver Disease. 2021 , 5, 1348-1361	4
212	Visit-to-visit variability of lipid and cardiovascular events in patients with familial hypercholesterolemia. 2021 , 9, 556	
211	ANGPTL3 Variants Associate with Lower Levels of Irisin and C-Peptide in a Cohort of Arab Individuals. 2021 , 12,	
210	Leveraging a founder population to identify novel rare-population genetic determinants of lipidome.	0
209	Hepatocyte Small Heterodimer Partner Mediates Sex-Specific Effects on Triglyceride Metabolism via Androgen Receptor in Male Mice. 2021 , 11,	1
208	Non-linear optical imaging of atherosclerotic plaques in the context of SIV and HIV infection prominently detects crystalline cholesterol esters. 2021 , 16, e0251599	
207	The complex link between NAFLD and type 2 diabetes mellitus - mechanisms and treatments. 2021 , 18, 599-612	55
206	A multi-ethnic epigenome-wide association study of leukocyte DNA methylation and blood lipids. 2021 , 12, 3987	3
205	The Genetic Basis of Hypertriglyceridemia. 2021 , 23, 39	6

204	The causal effects of serum lipids and apolipoproteins on kidney function: multivariable and bidirectional Mendelian-randomization analyses. 2021 , 50, 1569-1579	4
203	Transferability of genetic loci and polygenic scores for cardiometabolic traits in British Pakistanis and Bangladeshis.	3
202	Murine models of clonal hematopoiesis to assess mechanisms of cardiovascular disease. 2021 ,	1
201	Metabolic Risk Profiles for Hepatic Steatosis Differ by Race/Ethnicity: An Elastography-Based Study of US Adults. 2021 , 1	3
200	Risk for hepatic and extra-hepatic outcomes in nonalcoholic fatty liver disease. 2021 ,	1
199	GWAS in Africans identifies novel lipids loci and demonstrates heterogenous association within Africa. 2021 , 30, 2205-2214	1
198	Genetic Variation in the Mitochondrial Glycerol-3-Phosphate Acyltransferase Is Associated With Liver Injury. 2021 , 74, 3394-3408	0
197	Relationship between rs2493132 polymorphism and the risk of coronary artery disease in patients with NAFLD in the Chinese Han population. 2021 , 49, 3000605211019263	0
196	Whole-exome imputation within UK Biobank powers rare coding variant association and fine-mapping analyses. <i>Nature Genetics</i> , 2021 , 53, 1260-1269	36.3 7
195	Efficient identification of trait-associated loss-of-function variants in the UK Biobank cohort by exome-sequencing based genotype imputation.	
194	Non-alcoholic fatty liver disease-related risk of cardiovascular disease and other cardiac complications. 2021 ,	7
193	Alcohol use and cardiometabolic risk in the UK Biobank: A Mendelian randomization study. 2021 , 16, e0255801	4
192	Emerging Role of Acquired Mutations and Clonal Hematopoiesis in Atherosclerosis - Beyond Conventional Cardiovascular Risk Factors. 2021 ,	2
191	Multi-scale inference of genetic trait architecture using biologically annotated neural networks. 2021 , 17, e1009754	2
190	Metabolic-associated fatty liver disease and lipoprotein metabolism. 2021 , 50, 101238	34
189	Genetics Is of the Essence to Face NAFLD. 2021 , 9,	7
188	Prognostic impact of liver fibrosis and steatosis by transient elastography for cardiovascular and mortality outcomes in individuals with nonalcoholic fatty liver disease and type 2 diabetes: the Rio de Janeiro Cohort Study. 2021 , 20, 193	4
187	Integration of multidimensional splicing data and GWAS summary statistics for risk gene discovery.	

186	Hepatocyte-specific suppression of ANGPTL4 improves obesity-associated diabetes and mitigates atherosclerosis in mice. 2021 ,	11
185	Novel protein-altering variants associated with serum apolipoprotein and lipid levels.	0
184	Non-alcoholic fatty liver disease and risk of fatal and non-fatal cardiovascular events: an updated systematic review and meta-analysis. 2021 , 6, 903-913	28
183	TM6SF2: A Novel Genetic Player in Nonalcoholic Fatty Liver and Cardiovascular Disease. 2021 ,	4
182	Adipocyte-specific modulation of KLF14 expression in mice leads to sex-dependent impacts in adiposity and lipid metabolism.	
181	Weighted Gene Co-Expression Network Analysis Identifies ANGPTL4 as a Key Regulator in Diabetic Cardiomyopathy FAK/SIRT3/ROS Pathway in Cardiomyocyte. 2021 , 12, 705154	1
180	Endothelial lipase mediates efficient lipolysis of triglyceride-rich lipoproteins. 2021 , 17, e1009802	1
179	Large-Scale Screening for Monogenic and Clinically Defined Familial Hypercholesterolemia in Iceland. 2021 , 41, 2616-2628	4
178	Metabolically healthy and unhealthy obesity and the progression of liver fibrosis: A cross-sectional study. 2021 , 45, 101754	1
177	Clonal hematopoiesis of indeterminate potential (CHIP): Linking somatic mutations, hematopoiesis, chronic inflammation and cardiovascular disease. 2021 , 161, 98-105	11
176	Integrating lipidomics and genomics: emerging tools to understand cardiovascular diseases. 2021 , 78, 2565-2584	8
175	Causal Effect of the Triglyceride-Glucose Index and the Joint Exposure of Higher Glucose and Triglyceride With Extensive Cardio-Cerebrovascular Metabolic Outcomes in the UK Biobank: A Mendelian Randomization Study. 2020 , 7, 583473	5
174	The eMERGE genotype set of 83,717 subjects imputed to ~40 million variants genome wide and association with the herpes zoster medical record phenotype. 2019 , 43, 63-81	32
173	Liver-selective β -secretase inhibition ameliorates diet-induced hepatic steatosis, dyslipidemia and atherosclerosis. 2020 , 527, 979-984	1
172	GWAS of three molecular traits highlights core genes and pathways alongside a highly polygenic background.	5
171	Coding and regulatory variants affect serum protein levels and common disease.	4
170	Prediction of complex phenotypes using theDrosophilametabolome.	3
169	Multi-scale Inference of Genetic Trait Architecture using Biologically Annotated Neural Networks.	1

168	Machine learning enables new insights into clinical significance of and genetic contributions to liver fat accumulation.	5
167	Multi-ancestry genetic study in 5,876 patients identifies an association between excitotoxic genes and early outcomes after acute ischemic stroke. 2020 ,	0
166	Rare coding variants in 35 genes associate with circulating lipid levels in a multi-ancestry analysis of 170,000 exomes.	2
165	RNA-binding protein A1CF modulates plasma triglyceride levels through posttranscriptional regulation of stress-induced VLDL secretion.	3
164	Genetics of human plasma lipidome: Understanding lipid metabolism and its link to diseases beyond traditional lipids.	5
163	The effect of plasma lipids and lipid lowering interventions on bone mineral density: a Mendelian randomization study.	3
162	A missense variant in Mitochondrial Amidoxime Reducing Component 1 gene and protection against liver disease.	4
161	Genetics of 38 blood and urine biomarkers in the UK Biobank.	25
160	Exploiting the GTEx resources to decipher the mechanisms at GWAS loci.	21
159	Type-2 diabetes with low LDL-C: genetic insights into a unique phenotype.	2
158	Genetics Insights in the Relationship Between Type 2 Diabetes and Coronary Heart Disease. 2020 , 126, 1526-1548	22
157	Human PNPLA3-I148M variant increases hepatic retention of polyunsaturated fatty acids. 2019 , 4,	48
156	Inferring causal direction between two traits in the presence of horizontal pleiotropy with GWAS summary data. 2020 , 16, e1009105	7
155	Genetic loci associated with prevalent and incident myocardial infarction and coronary heart disease in the Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium. 2020 , 15, e0230035	4
154	Genetic and metabolic factors: the perfect combination to treat metabolic associated fatty liver disease. 2020 , 1, 218-243	3
153	Noninvasive Evaluation of Nonalcoholic Fatty Liver Disease. 2020 , 35, 243-259	5
152	Non-Alcoholic Fatty Liver Disease in Patients with Type 2 Diabetes Mellitus: A Position Statement of the Fatty Liver Research Group of the Korean Diabetes Association. 2020 , 44, 382-401	16
151	Genetic and environmental determinants of variation in the plasma lipidome of older Australian twins. 2020 , 9,	3

- 150 CHANGES IN THE PHENOTYPE OF VASCULAR WALL CELLS IN CEREBROVASCULAR ATHEROSCLEROSIS IN PATIENTS WITH ISCHEMIC STROKE. **2021**, 17, 179
- 149 Plasma triacylglycerols are biomarkers of β cell function in mice and humans. **2021**, 54, 101355 1
- 148 Metabolic-associated Fatty Liver Disease (MAFLD): A Multi-systemic Disease Beyond the Liver.. **2022**, 10, 329-338 2
- 147 Lipoprotein size is a main determinant for the rate of hydrolysis by exogenous lipoprotein lipase in human plasma. **2021**, 100144 0
- 146 Type 2 diabetes sex-specific effects associated with E167K coding variant in. **2021**, 24, 103196 1
- 145 Low frequency and rare coding variation contributes to multiple sclerosis risk.
- 144 Metabolomic consequences of genetic inhibition of PCSK9 compared with statin treatment. 0
- 143 Bivariate GWAS scan identifies six novel loci associated with lipid levels and coronary artery disease.
- 142 The influence of rare variants in circulating metabolic biomarkers.
- 141 Exome sequencing identifies high-impact trait-associated alleles enriched in Finns. 0
- 140 The transferability of lipid loci across African, Asian and European cohorts. 1
- 139 Role of Rare and Low Frequency Variants in Gene-Alcohol Interactions on Plasma Lipid Levels.
- 138 Loss-of-function genomic variants with impact on liver-related blood traits highlight potential therapeutic targets for cardiovascular disease. 1
- 137 EDEM3 modulates plasma triglyceride level through its regulation of LRP1 expression.
- 136 An expanded analysis framework for multivariate GWAS connects inflammatory biomarkers to functional variants and disease.
- 135 Genetic loci associated with prevalent and incident myocardial infarction and coronary heart disease in the Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium.
- 134 Characterization of exome variants and their metabolic impact in 6,716 American Indians from Southwest US.
- 133 Evaluating lipid-lowering drug targets for Parkinson disease prevention with Mendelian randomization.

- 132 Genetic and environmental determinants of variation in the plasma lipidome of older Australian twins.
- 131 ANGPTL8 protein-truncating variant and the risk of coronary disease, type 2 diabetes and adverse effects. 2
- 130 Liver-specific suppression of ANGPTL4 improves obesity-associated diabetes and mitigates atherosclerosis in mice. 0
- 129 Assessing the efficacy and safety of angiotensinogen inhibition using human genetics.
- 128 CSDE1 is a Post-Transcriptional Regulator of the LDL Receptor. 0
- 127 Hypercholesterolemia risk associated GPR146 is an orphan G-protein coupled receptor that regulates blood cholesterol level in human and mouse.
- 126 Fine genetic mapping of the chromosome 11q23.3 region in a Han Chinese population: insights into the apolipoprotein genes underlying the blood lipid-lipoprotein variances. **2020**, 47, 756-769
- 125 Genes and NAFLD/NASH Progression. **2020**, 29-47
- 124 High Density Lipoprotein pathway as a therapeutic target for coronary heart disease: individual participant meta-analysis in 28,597 individuals with 4197 coronary events. 2
- 123 Fine-mapping and QTL tissue-sharing information improve causal gene identification and transcriptome prediction performance. 2
- 122 Pairwise effects between lipid GWAS genes modulate lipid plasma levels and cellular uptake. **2021**, 12, 6411 0
- 121 Advances in integrative African genomics. **2021**, 2
- 120 Impact of low-frequency coding variants on human facial shape.
- 119 Regional fat depot masses are influenced by protein-coding gene variants.
- 118 Inferring Causal Direction Between Two Traits in the Presence of Horizontal Pleiotropy with GWAS Summary Data.
- 117 GWAS in Africans identifies novel lipids loci and demonstrates heterogenous association within Africa.
- 116 Pairwise genetic interactions modulate lipid plasma levels and cellular uptake.
- 115 Alcohol use and cardiometabolic risk in the UK Biobank: a Mendelian randomization study. 2

114	Whole-exome imputation within UK Biobank powers rare coding variant association and fine-mapping analyses.	0
113	Association of GCKR rs780094 polymorphism with circulating lipid levels in type 2 diabetes and hyperuricemia in Uygur Chinese. 2018 , 11, 4684-4694	
112	Analysis of MRI-derived spleen iron in the UK Biobank identifies genetic variation linked to iron recycling and erythrocyte morphology.	
111	Posttranscriptional Regulation of the Human LDL Receptor by the U2-Spliceosome. 2021 ,	2
110	Statins in Non-alcoholic Steatohepatitis.. 2021 , 8, 777131	4
109	Investigating a Potential Causal Relationship Between Maternal Blood Pressure During Pregnancy and Future Offspring Cardiometabolic Health. 2022 , 79, 170-177	1
108	Analysis of Rare Variants in Genes Related to Lipid Metabolism in Patients with Familial Hypercholesterolemia in Western Siberia (Russia). 2021 , 11,	2
107	Patterns of convergence and divergence between bipolar disorder type I and type II: evidence from integrative genomic analyses.	
106	Insights into the genetic architecture of haematological traits from deep phenotyping and whole-genome sequencing for two Mediterranean isolated populations.. 2022 , 12, 1131	0
105	Adipocyte-Specific Modulation of KLF14 Expression in Mice Leads to Sex-Dependent Impacts on Adiposity and Lipid Metabolism.. 2022 ,	1
104	Identification of genetic loci simultaneously associated with multiple cardiometabolic traits.. 2022 ,	0
103	Evidence for Shared Genetic Aetiology Between Schizophrenia, Cardiometabolic, and Inflammation-Related Traits: Genetic Correlation and Colocalization Analyses.. 2022 , 3, sgac001	1
102	NAFLD-related gene polymorphisms and all-cause and cause-specific mortality in an Asian population: the Shanghai Changfeng Study.. 2022 ,	5
101	Detailed Molecular Mechanisms Involved in Drug-Induced Non-Alcoholic Fatty Liver Disease and Non-Alcoholic Steatohepatitis: An Update.. 2022 , 10,	2
100	Rare coding variants in 35 genes associate with circulating lipid levels-A multi-ancestry analysis of 170,000 exomes.. 2021 ,	0
99	Coding and regulatory variants are associated with serum protein levels and disease.. 2022 , 13, 481	3
98	Both low and high levels of low-density lipoprotein cholesterol are risk factors for diabetes diagnosis in Chinese adults. 2022 , 6, 100050	
97	Metabolic dysfunction-associated fatty liver disease: a year in review.. 2022 ,	3

96	Clonal hematopoiesis in cardiovascular disease and therapeutic implications.	2
95	Sortilin restricts secretion of apolipoprotein B-100 by hepatocytes under stressed but not basal conditions.. 2022 ,	2
94	The power of genetic diversity in genome-wide association studies of lipids. 2021 ,	24
93	Investigating Linear and Nonlinear Associations of LDL Cholesterol With Chronic Kidney Disease, Atherosclerotic Cardiovascular Disease and All-Cause Mortality: A Prospective and Mendelian Randomization Study.	
92	Multi-ancestry GWAS reveals excitotoxicity associated with outcome after ischaemic stroke.. 2022 ,	2
91	Therapeutic RNA-silencing oligonucleotides in metabolic diseases.. 2022 ,	4
90	Fructose Intake From Fruit Juice and Sugar-Sweetened Beverages Is Associated With Higher Intrahepatic Lipid Content: The Maastricht Study.. 2022 ,	1
89	Calculating Polygenic Risk Scores (PRS) in UK Biobank: A Practical Guide for Epidemiologists.. 2022 , 13, 818574	0
88	Transcriptome-wide association study of coronary artery disease identifies novel susceptibility genes.. 2022 , 117, 6	3
87	Analysis of rare genetic variation underlying cardiometabolic diseases and traits among 200,000 individuals in the UK Biobank.. <i>Nature Genetics</i> , 2022 ,	36.3 4
86	Genetic variants associated with low-density lipoprotein cholesterol and systolic blood pressure and the risk of recurrent cardiovascular disease in patients with established vascular disease.. 2022 ,	0
85	The Arg82Cys Polymorphism of the Protein Nepmucin Implies a Role in HDL Metabolism.. 2022 , 6, bvac034	0
84	Metabolism of triglyceride-rich lipoproteins in health and dyslipidaemia.. 2022 ,	2
83	TCDD-inducible poly (ADP-ribose) polymerase promotes adipogenesis of both brown and white preadipocytes. 2022 ,	
82	Gene-based association tests using GWAS summary statistics and incorporating eQTL.. 2022 , 12, 3553	0
81	Targeting the vasculature in cardiometabolic disease.. 2022 , 132,	6
80	An Amish founder population reveals rare-population genetic determinants of the human lipidome.. 2022 , 5, 334	0
79	Changes in adiposity modulate the APOA5 genetic effect on blood lipids: A longitudinal cohort study.. 2022 , 350, 1-8	

78	A global view of the interplay between non-alcoholic fatty liver disease and diabetes.. 2022,	18
77	SUMMIT: An integrative approach for better transcriptomic data imputation improves causal gene identification.	
76	Clonal hematopoiesis and atherosclerotic cardiovascular disease: A primer. 2021,	1
75	Identification of Genetic Loci Simultaneously Associated with Multiple Cardiometabolic Traits.	
74	Human Genetics to Identify Therapeutic Targets for NAFLD: Challenges and Opportunities.. 2021, 12, 777075	1
73	Machine learning enables new insights into genetic contributions to liver fat accumulation.. 2021, 1,	3
72	Implicating genes, pleiotropy and sexual dimorphism at blood lipid loci through multi-ancestry meta-analysis.	1
71	Are polygenic risk scores for systolic blood pressure and LDL-cholesterol associated with treatment effectiveness, and clinical outcomes among those on treatment?. 2021,	0
70	Multi-Omic Approaches to Identify Genetic Factors in Metabolic Syndrome.. 2021, 12, 3045-3084	0
69	Higher fasting triglyceride predicts higher risks of diabetes mortality in US adults.. 2021, 20, 181	2
68	Relationship between non-alcoholic fatty liver disease and coronary artery disease: A Mendelian randomization study.. 2022,	0
67	CHIP and atherothrombotic risk.. 2022,	0
66	Remnant cholesterol predicts long-term mortality of patients with metabolic dysfunction-associated fatty liver disease.. 2022,	1
65	IDOL deficiency inhibits cholesterol-rich diet-induced atherosclerosis in rabbits.	
64	Orphan GPR146: an alternative therapeutic pathway to achieve cholesterol homeostasis?. 2022,	0
63	Atherosclerosis: Recent developments.. 2022, 185, 1630-1645	18
62	Erythroid lineage Jak2V617F expression promotes atherosclerosis through erythrophagocytosis and macrophage ferroptosis.. 2022,	0
61	Genetic Evidence for a Causal Relationship between Hyperlipidemia and Type 2 Diabetes in Mice. 2022, 23, 6184	0

60	Transferability of genetic risk scores in African populations.	2
59	ANGPTL4 silencing via antisense oligonucleotides reduces plasma triglycerides and glucose in mice without causing lymphadenopathy. 2022 , 100237	0
58	The faecal metabolome and its determinants in inflammatory bowel disease.	
57	The Regulation of Triacylglycerol Metabolism and Lipoprotein Lipase Activity. 2200093	0
56	An LDLR missense variant poses high risk of familial hypercholesterolemia in 30% of Greenlanders and offers potential of early cardiovascular disease intervention. 2022 , 100118	0
55	Integration of multidimensional splicing data and GWAS summary statistics for risk gene discovery. 2022 , 18, e1009814	0
54	ANGPTL4 Regulates Psoriasis via Modulating Hyperproliferation and Inflammation of Keratinocytes. 13,	0
53	Patterns of Convergence and Divergence Between Bipolar Disorder Type I and Type II: Evidence From Integrative Genomic Analyses. 10,	0
52	Genetic evidence of tri-genealogy hypothesis on the origin of ethnic minorities in Yunnan. 2022 , 20,	0
51	Genetic variants associated with metabolic dysfunction-associated fatty liver disease in western China.	1
50	The genetic interactions between non-alcoholic fatty liver disease and cardiovascular diseases. 13,	2
49	Shared mechanisms between cardiovascular disease and NAFLD.	1
48	Large-scale genome-wide association study of coronary artery disease in genetically diverse populations. 2022 , 28, 1679-1692	3
47	Dissecting causal relationships between nonalcoholic fatty liver disease proxied by chronically elevated alanine transaminase levels and 34 extrahepatic diseases. 2022 , 135, 155270	0
46	Polygenic Risk of Hypertriglyceridemia Is Modified by BMI. 2022 , 23, 9837	0
45	A comprehensive comparison of multilocus association methods with summary statistics in genome-wide association studies. 2022 , 23,	0
44	Common and Rare PCSK9 Variants Associated with Low-Density Lipoprotein Cholesterol Levels and the Risk of Diabetes Mellitus: A Mendelian Randomization Study. 2022 , 23, 10418	1
43	Transcriptional Regulation of Human Arylamine N-Acetyltransferase 2 Gene by Glucose and Insulin in Liver Cancer Cell Lines.	0

42	Clonal Hematopoiesis, Somatic Mosaicism, and Age-Associated Disease.	1
41	Cold shock domain-containing protein E1 is a posttranscriptional regulator of the LDL receptor. 2022 , 14,	0
40	Birth weight and cardiometabolic risk factors: a discordant twin study in the UK Biobank. 1-7	0
39	Plasma circulating microRNAs associated with obesity, body fat distribution, and fat mass: the Rotterdam Study.	0
38	SUMMIT: An integrative approach for better transcriptomic data imputation improves causal gene identification. 2022 , 13,	0
37	The contribution of common and rare genetic variants to variation in metabolic traits in 288,137 East Asians. 2022 , 13,	0
36	The epitranscriptome: RNA modifications in vascular remodelling. 2022 ,	0
35	Polygenic risk in Type III hyperlipidaemia and risk of cardiovascular disease: An epidemiological study in UK Biobank and Oxford Biobank. 2022 ,	0
34	Genomic study of maternal lipid traits in early pregnancy concurs with four known adult lipid loci. 2022 ,	0
33	Non-alcoholic fatty liver disease and liver secretome. 2022 , 45, 938-963	1
32	Insight into genetic, biological, and environmental determinants of sexual-dimorphism in type 2 diabetes and glucose-related traits. 9,	0
31	Whole-exome sequencing identifies novel protein-altering variants associated with serum apolipoprotein and lipid concentrations. 2022 , 14,	0
30	Disease patterns of coronary heart disease and type 2 diabetes harbored distinct and shared genetic architecture. 2022 , 21,	0
29	Efficient identification of trait-associated loss-of-function variants in the UK Biobank cohort by exome-sequencing based genotype imputation.	0
28	The quest for the missing links in fatty liver genetics: Deep learning to the rescue!. 2022 , 3, 100862	0
27	Genome Editing in Dyslipidemia and Atherosclerosis. 2023 , 139-156	0
26	An allelic series rare variant association test for candidate gene discovery.	0
25	A new 165-SNP low-density lipoprotein cholesterol polygenic risk score based on next generation sequencing outperforms previously published scores in routine diagnostics of familial hypercholesterolemia. 2022 ,	0

- 24 Genetic Polymorphisms and Diversity in Nonalcoholic Fatty Liver Disease (NAFLD): A Mini Review. **2023**, 11, 106 1
- 23 Implicating genes, pleiotropy, and sexual dimorphism at blood lipid loci through multi-ancestry meta-analysis. **2022**, 23, 0
- 22 The relationship between NAFLD and retinol-binding protein 4 - an updated systematic review and meta-analysis. **2023**, 22, 0
- 21 MAFLD: a multisystem disease. **2023**, 14, 204201882211455 0
- 20 Genome-wide association analysis of plasma lipidome identifies 495 genetic associations. 0
- 19 Inhibition of Diacylglycerol Acyltransferase 2 Versus Diacylglycerol Acyltransferase 1: Potential Therapeutic Implications of Pharmacology. **2023**, 0
- 18 Sortilin and hypertension. **2023**, 32, 134-140 1
- 17 Non-Alcoholic Fatty Liver Disease or Type 2 Diabetes Mellitus—the Chicken or the Egg Dilemma. **2023**, 11, 1097 0
- 16 Association of Rare Protein-Truncating DNA Variants in APOB or PCSK9 With Low-density Lipoprotein Cholesterol Level and Risk of Coronary Heart Disease. **2023**, 8, 258 1
- 15 Cross-ancestry genetic architecture and prediction for cholesterol traits. 0
- 14 SUMMIT-FA: A new resource for improved transcriptome imputation using functional annotations. 0
- 13 Cardiovascular disease in metabolic-associated fatty liver disease. **2023**, 30, 81-86 0
- 12 Impact of Measurement Imprecision on Genetic Association Studies of Cardiac Function. 0
- 11 Uncovering the complex genetic architecture of human plasma lipidome using machine learning methods. **2023**, 13, 0
- 10 Clonal hematopoiesis and atherosclerotic cardiovascular disease: A primer. **2023**, 35, 35-41 0
- 9 Altered blood gene expression in the obesity-related type 2 diabetes cluster may be causally involved in lipid metabolism: a Mendelian randomisation study. 0
- 8 RNF130 Regulates LDLR Availability and Plasma LDL Cholesterol Levels. **2023**, 132, 849-863 1
- 7 Molecular Basis and Genetic Modifiers of Thalassemia. **2023**, 37, 273-299 0

- 6 The Association of the Polymorphisms in the FUT8-Related Locus with the Plasma Glycosylation in Post-Traumatic Stress Disorder. **2023**, 24, 5706 ○
- 5 Different Dietary Approaches, Non-Alcoholic Fatty Liver Disease and Cardiovascular Disease: A Literature Review. **2023**, 15, 1483 ○
- 4 Faecal metabolome and its determinants in inflammatory bowel disease. [gutjnl-2022-328048](#) ○
- 3 PNPLA3 rs738409 risk genotype decouples TyG index from HOMA2-IR and intrahepatic lipid content. **2023**, 22, ○
- 2 Unprocessed Red Meat and Processed Meat Consumption, Plasma Metabolome, and Risk of Ischemic Heart Disease: A Prospective Cohort Study of UK Biobank. **2023**, 12, ○
- 1 Hepatic G Protein-Coupled Receptor 180 Deficiency Ameliorates High Fat Diet-Induced Lipid Accumulation via the Gi-PKA-SREBP Pathway. **2023**, 15, 1838 ○