## CITATION REPORT List of articles citing

Novel loci for adiponectin levels and their influence on type 2 diabetes and metabolic traits: a multi-ethnic meta-analysis of 45,891 individuals

DOI: 10.1371/journal.pgen.1002607 PLoS Genetics, 2012, 8, e1002607.

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#	Paper	IF	Citations
372	From genotype to human Itell phenotype and beyond. <b>2012</b> , 4, 323-32		11
371	Association between ADIPOQ SNPs with plasma adiponectin and glucose homeostasis and adiposity phenotypes in the IRAS Family Study. <b>2012</b> , 107, 721-8		11
370	Genetics of osteoporosis from genome-wide association studies: advances and challenges. <b>2012</b> , 13, 576-88		216
369	A comprehensive investigation of variants in genes encoding adiponectin (ADIPOQ) and its receptors (ADIPOR1/R2), and their association with serum adiponectin, type 2 diabetes, insulin resistance and the metabolic syndrome. <b>2013</b> , 14, 15		56
368	The shared allelic architecture of adiponectin levels and coronary artery disease. <b>2013</b> , 229, 145-8		25
367	Genetic variation in CDH13 is associated with lower plasma adiponectin levels but greater adiponectin sensitivity in East Asian populations. <b>2013</b> , 62, 4277-83		36
366	Evidence of a causal relationship between adiponectin levels and insulin sensitivity: a Mendelian randomization study. <b>2013</b> , 62, 1338-44		70
365	Preliminary evidence of genetic determinants of adiponectin response to fenofibrate in the Genetics of Lipid Lowering Drugs and Diet Network. <b>2013</b> , 23, 987-94		15
364	Rapid and pervasive changes in genome-wide enhancer usage during mammalian development. <b>2013</b> , 155, 1521-31		256
363	A genome-wide search for type 2 diabetes susceptibility genes in an extended Arab family. <b>2013</b> , 77, 488-503		24
362	Independent associations of total and high molecular weight adiponectin with cardiometabolic risk and surrogate markers of enhanced early atherogenesis in black and white patients with rheumatoid arthritis: a cross-sectional study. <b>2013</b> , 15, R128		17
361	Estimating the contributions of rare and common genetic variations and clinical measures to a model trait: adiponectin. <b>2013</b> , 37, 13-24		7
360	Genome-wide characterization of shared and distinct genetic components that influence blood lipid levels in ethnically diverse human populations. <b>2013</b> , 92, 904-16		97
359	Systematic evaluation of validated type 2 diabetes and glycaemic trait loci for association with insulin clearance. <i>Diabetologia</i> , <b>2013</b> , 56, 1282-90	10.3	33
358	A global approach to analysis and interpretation of metabolic data for plant natural product discovery. <b>2013</b> , 30, 565-83		88
357	Epigenetics of insulin resistance: an emerging field in translational medicine. <b>2013</b> , 13, 229-37		12
356	A tangled threesome: adiponectin, insulin sensitivity, and adiposity: can Mendelian randomization sort out causality?. <b>2013</b> , 62, 1007-9		14

355	Association between younger age when first overweight and increased risk for CKD. <b>2013</b> , 24, 813-21		45	
354	Heritability of objectively assessed daily physical activity and sedentary behavior. <b>2013</b> , 98, 1317-25		104	
353	Green tea polyphenols reduced fat deposits in high fat-fed rats via erk1/2-PPAREadiponectin pathway. <i>PLoS ONE</i> , <b>2013</b> , 8, e53796	3.7	74	
352	A genome-wide association study reveals ARL15, a novel non-HLA susceptibility gene for rheumatoid arthritis in North Indians. <b>2013</b> , 65, 3026-35		22	
351	Imputation-based meta-analysis of severe malaria in three African populations. <i>PLoS Genetics</i> , <b>2013</b> , 9, e1003509	6	74	
350	Imputation of coding variants in African Americans: better performance using data from the exome sequencing project. <b>2013</b> , 29, 2744-9		30	
349	On "exercise assessment and prescription in patients with type 2 diabetes" Hansen D, Peeters S, Zwaenepoel B, et al. Phys Ther. 2013;93:597-610. <b>2013</b> , 93, 1141-2		1	
348	Adiponectin gene variant interacts with fish oil supplementation to influence serum adiponectin in older individuals. <b>2013</b> , 143, 1021-7		32	
347	Genome-wide association study of age at menarche in African-American women. <i>Human Molecular Genetics</i> , <b>2013</b> , 22, 3329-46	5.6	34	
346	An assessment of the shared allelic architecture between type II diabetes and prostate cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2013</b> , 22, 1473-5	4	5	
345	The IRS1 G972R polymorphism and glomerular filtration rate in patients with type 2 diabetes of European ancestry. <b>2013</b> , 28, 3031-4		2	
344	Association of adiposity genetic variants with menarche timing in 92,105 women of European descent. <b>2013</b> , 178, 451-60		48	
343	Adjusted sequence kernel association test for rare variants controlling for cryptic and family relatedness. <b>2013</b> , 37, 366-76		47	
342	Genetic analysis of adiponectin variation and its association with type 2 diabetes in African Americans. <b>2013</b> , 21, E721-9		7	
342			7 95	
	Americans. 2013, 21, E721-9  Mendelian randomization studies do not support a causal role for reduced circulating adiponectin			
341	Americans. 2013, 21, E721-9  Mendelian randomization studies do not support a causal role for reduced circulating adiponectin levels in insulin resistance and type 2 diabetes. 2013, 62, 3589-98	3.7	95	

337	Mapping the genetic architecture of gene regulation in whole blood. PLoS ONE, 2014, 9, e93844	3.7	27
336	Associations of adiponectin with individual European ancestry in African Americans: the Jackson Heart Study. <i>Frontiers in Genetics</i> , <b>2014</b> , 5, 22	4.5	10
335	Association study of ARL15 and CDH13 with T2DM in a Han Chinese population. 2014, 11, 522-7		4
334	Biomarkers for combat-related PTSD: focus on molecular networks from high-dimensional data. <b>2014</b> , 5,		17
333	CDH13 genotype-dependent association of high-molecular weight adiponectin with all-cause mortality: the J-SHIPP study. <i>Diabetes Care</i> , <b>2014</b> , 37, 396-401	14.6	17
332	Prevalence of metabolic syndrome among Hispanics/Latinos of diverse background: the Hispanic Community Health Study/Study of Latinos. <i>Diabetes Care</i> , <b>2014</b> , 37, 2391-9	14.6	121
331	A meta-analysis of genome-wide association studies for adiponectin levels in East Asians identifies a novel locus near WDR11-FGFR2. <i>Human Molecular Genetics</i> , <b>2014</b> , 23, 1108-19	5.6	53
330	Association of serum vaspin and adiponectin levels with renal function in patients with or without type 2 diabetes mellitus. <b>2014</b> , 2014, 868732		8
329	Genome-Wide Association Studies of Obesity. <b>2014</b> , 33-53		2
328	Trans-ethnic genome-wide association studies: advantages and challenges of mapping in diverse populations. <b>2014</b> , 6, 91		106
328 327			106
	populations. <b>2014</b> , 6, 91  Genetic evidence for a normal-weight "metabolically obese" phenotype linking insulin resistance,		
327	Genetic evidence for a normal-weight "metabolically obese" phenotype linking insulin resistance, hypertension, coronary artery disease, and type 2 diabetes. <b>2014</b> , 63, 4369-77  Diastrophic dysplasia sulfate transporter (SLC26A2) is expressed in the adrenal cortex and		131
327	Genetic evidence for a normal-weight "metabolically obese" phenotype linking insulin resistance, hypertension, coronary artery disease, and type 2 diabetes. <b>2014</b> , 63, 4369-77  Diastrophic dysplasia sulfate transporter (SLC26A2) is expressed in the adrenal cortex and regulates aldosterone secretion. <b>2014</b> , 63, 1102-9  Adiponectin: a manifold therapeutic target for metabolic syndrome, diabetes, and coronary		131
3 <sup>2</sup> 7 3 <sup>2</sup> 6	Genetic evidence for a normal-weight "metabolically obese" phenotype linking insulin resistance, hypertension, coronary artery disease, and type 2 diabetes. <b>2014</b> , 63, 4369-77  Diastrophic dysplasia sulfate transporter (SLC26A2) is expressed in the adrenal cortex and regulates aldosterone secretion. <b>2014</b> , 63, 1102-9  Adiponectin: a manifold therapeutic target for metabolic syndrome, diabetes, and coronary disease?. <b>2014</b> , 13, 103  The Adiponectin variants contribute to the genetic background of type 2 diabetes in Turkish		131 15 135
327 326 325 324	Genetic evidence for a normal-weight "metabolically obese" phenotype linking insulin resistance, hypertension, coronary artery disease, and type 2 diabetes. 2014, 63, 4369-77  Diastrophic dysplasia sulfate transporter (SLC26A2) is expressed in the adrenal cortex and regulates aldosterone secretion. 2014, 63, 1102-9  Adiponectin: a manifold therapeutic target for metabolic syndrome, diabetes, and coronary disease?. 2014, 13, 103  The Adiponectin variants contribute to the genetic background of type 2 diabetes in Turkish population. 2014, 534, 10-16  Landscape of the relationship between type 2 diabetes and coronary heart disease through an		131 15 135 22
327 326 325 324 323	Genetic evidence for a normal-weight "metabolically obese" phenotype linking insulin resistance, hypertension, coronary artery disease, and type 2 diabetes. 2014, 63, 4369-77  Diastrophic dysplasia sulfate transporter (SLC26A2) is expressed in the adrenal cortex and regulates aldosterone secretion. 2014, 63, 1102-9  Adiponectin: a manifold therapeutic target for metabolic syndrome, diabetes, and coronary disease?. 2014, 13, 103  The Adiponectin variants contribute to the genetic background of type 2 diabetes in Turkish population. 2014, 534, 10-16  Landscape of the relationship between type 2 diabetes and coronary heart disease through an integrated gene network analysis. 2014, 539, 30-6		131 15 135 22

319	Multi-ethnic fine-mapping of 14 central adiposity loci. <i>Human Molecular Genetics</i> , <b>2014</b> , 23, 4738-44 5.6	38
318	Importance of evaluating cell cholesterol influx with efflux in determining the impact of human serum on cholesterol metabolism and atherosclerosis. <b>2014</b> , 34, 17-25	32
317	Genetics of lipid traits: Genome-wide approaches yield new biology and clues to causality in coronary artery disease. <b>2014</b> , 1842, 2010-2020	7
316	Adipocytokines in obesity and metabolic disease. <b>2014</b> , 220, T47-59	401
315	Investigating the causal effect of vitamin D on serum adiponectin using a Mendelian randomization approach. <i>European Journal of Clinical Nutrition</i> , <b>2014</b> , 68, 189-95	22
314	Novel metabolic biomarkers of cardiovascular disease. <b>2014</b> , 10, 659-72	74
313	An evolutionary perspective of how infection drives human genome diversity: the case of malaria. <b>2014</b> , 30, 39-47	19
312	Adiponectin, cardiovascular disease, and mortality: parsing the dual prognostic implications of a complex adipokine. <b>2014</b> , 63, 1079-83	34
311	Association of ADIPOQ polymorphisms with obesity risk: a meta-analysis. <b>2014</b> , 75, 1062-8	27
310	Genetics of Energy and Macronutrient Intake in Humans. <b>2014</b> , 3, 170-177	3
309	Genetics of Energy and Macronutrient Intake in Humans. <b>2014</b> , 3, 170-177  Trans-ethnic meta-analysis of white blood cell phenotypes. <i>Human Molecular Genetics</i> , <b>2014</b> , 23, 6944-60 <sub>5</sub> .6	3 45
Ť		
309	Trans-ethnic meta-analysis of white blood cell phenotypes. <i>Human Molecular Genetics</i> , <b>2014</b> , 23, 6944-60 <sub>5</sub> .6	45
309	Trans-ethnic meta-analysis of white blood cell phenotypes. <i>Human Molecular Genetics</i> , <b>2014</b> , 23, 6944-60 <sub>5</sub> .6  Sex differences in disease genetics: evidence, evolution, and detection. <b>2014</b> , 30, 453-63  Association of the ADIPOQ T45G polymorphism with insulin resistance and blood glucose: a	45 79
309 308 307	Trans-ethnic meta-analysis of white blood cell phenotypes. <i>Human Molecular Genetics</i> , <b>2014</b> , 23, 6944-60 <sub>5</sub> .6  Sex differences in disease genetics: evidence, evolution, and detection. <b>2014</b> , 30, 453-63  Association of the ADIPOQ T45G polymorphism with insulin resistance and blood glucose: a meta-analysis. <b>2014</b> , 61, 437-46	45 79 6
309 308 307 306	Trans-ethnic meta-analysis of white blood cell phenotypes. <i>Human Molecular Genetics</i> , <b>2014</b> , 23, 6944-60 <sub>5</sub> .6  Sex differences in disease genetics: evidence, evolution, and detection. <b>2014</b> , 30, 453-63  Association of the ADIPOQ T45G polymorphism with insulin resistance and blood glucose: a meta-analysis. <b>2014</b> , 61, 437-46  ADIPOQ polymorphisms are associated with insulin resistance in Japanese women. <b>2015</b> , 62, 513-21	45 79 6 4
309 308 307 306 305	Trans-ethnic meta-analysis of white blood cell phenotypes. <i>Human Molecular Genetics</i> , <b>2014</b> , 23, 6944-60 <sub>5</sub> .6  Sex differences in disease genetics: evidence, evolution, and detection. <b>2014</b> , 30, 453-63  Association of the ADIPOQ T45G polymorphism with insulin resistance and blood glucose: a meta-analysis. <b>2014</b> , 61, 437-46  ADIPOQ polymorphisms are associated with insulin resistance in Japanese women. <b>2015</b> , 62, 513-21  Tribbles-1: a novel regulator of hepatic lipid metabolism in humans. <b>2015</b> , 43, 1079-84  Pathway-Based Genome-wide Association Studies Reveal That the Rac1 Pathway Is Associated with	45 79 6 4 15

301	Human Enhancers Are Fragile and Prone to Deactivating Mutations. <b>2015</b> , 32, 2161-80	13
300	MeRP: a high-throughput pipeline for Mendelian randomization analysis. 2015, 31, 957-9	5
299	Fine-mapping additive and dominant SNP effects using group-LASSO and fractional resample model averaging. <b>2015</b> , 39, 77-88	13
298	Insights into the Genetic Susceptibility to Type 2 Diabetes from Genome-Wide Association Studies of Obesity-Related Traits. <b>2015</b> , 15, 83	38
297	New genetic loci link adipose and insulin biology to body fat distribution. <b>2015</b> , 518, 187-196	920
296	Genetic studies of body mass index yield new insights for obesity biology. <b>2015</b> , 518, 197-206	2687
295	Differential positive selection of malaria resistance genes in three indigenous populations of Peninsular Malaysia. <b>2015</b> , 134, 375-92	17
294	The association of common polymorphisms in miR-196a2 with waist to hip ratio and miR-1908 with serum lipid and glucose. <b>2015</b> , 23, 495-503	20
293	Association of Alzheimer's disease GWAS loci with MRI markers of brain aging. <b>2015</b> , 36, 1765.e7-1765.e16	63
292	CDH13 promoter SNPs with pleiotropic effect on cardiometabolic parameters represent methylation QTLs. <b>2015</b> , 134, 291-303	28
291	Causal relevance of circulating adiponectin with cancer: a meta-analysis implementing Mendelian randomization. <b>2015</b> , 36, 585-94	15
290	Genetic determinants of telomere length and risk of common cancers: a Mendelian randomization study. <i>Human Molecular Genetics</i> , <b>2015</b> , 24, 5356-66	104
289	A common variant in the CLDN7/ELP5 locus predicts adiponectin change with lifestyle intervention and improved fitness in obese individuals with diabetes. <b>2015</b> , 47, 215-24	4
288	A Fast Method that Uses Polygenic Scores to Estimate the Variance Explained by Genome-wide Marker Panels and the Proportion of Variants Affecting a Trait. <b>2015</b> , 97, 250-9	157
287	Association analyses identify 38 susceptibility loci for inflammatory bowel disease and highlight shared genetic risk across populations. <b>2015</b> , 47, 979-986	1278
286	Genetic Factors Influencing Coagulation Factor XIII B-Subunit Contribute to Risk of Ischemic Stroke. <b>2015</b> , 46, 2069-74	12
285	Modification of the association between PM10 and lung function decline by cadherin 13 polymorphisms in the SAPALDIA cohort: a genome-wide interaction analysis. <b>2015</b> , 123, 72-9	18
284	Adiponectin Levels and Longitudinal Changes in Metabolic Syndrome: The Healthy Twin Study. <b>2015</b> , 13, 312-8	8

283	DISSCO: direct imputation of summary statistics allowing covariates. <b>2015</b> , 31, 2434-42	16
282	The Influence of Known Genetic Variants on Subclinical Cardiovascular Outcomes in Childhood: Generation R Study. <b>2015</b> , 8, 596-602	3
281	Genome-wide blood DNA methylation alterations at regulatory elements and heterochromatic regions in monozygotic twins discordant for obesity and liver fat. <b>2015</b> , 7, 39	56
280	Multiethnic genome-wide association study of cerebral white matter hyperintensities on MRI. <b>2015</b> , 8, 398-409	119
279	Higher circulating adiponectin levels are associated with increased risk of atrial fibrillation in older adults. <b>2015</b> , 101, 1368-74	46
278	Causal mechanisms and balancing selection inferred from genetic associations with polycystic ovary syndrome. <b>2015</b> , 6, 8464	203
277	Sex-Specific Effects of Adiponectin on Carotid Intima-Media Thickness and Incident Cardiovascular Disease. <b>2015</b> , 4, e001853	25
276	Genome-wide association studies in Africans and African Americans: expanding the framework of the genomics of human traits and disease. <b>2015</b> , 18, 40-51	53
275	Protein Biomarkers for Insulin Resistance and Type 2 Diabetes Risk in Two Large Community Cohorts. <b>2016</b> , 65, 276-84	71
274	Gender-specific associations between ADIPOQ gene polymorphisms and adiponectin levels and obesity in the Jackson Heart Study cohort. <b>2015</b> , 16, 65	22
273	The UK10K project identifies rare variants in health and disease. <b>2015</b> , 526, 82-90	776
272	Adiponectin-SOGA Dissociation in Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, E1065-73	5
271	Genetic variants of adiponectin and risk of colorectal cancer. <b>2015</b> , 137, 154-64	15
270	Pathogenesis and management of the diabetogenic effect of statins: a role for adiponectin and coenzyme Q10?. <b>2015</b> , 17, 472	25
269	Genetic association of left ventricular mass assessed by M-mode and two-dimensional echocardiography. <b>2016</b> , 34, 88-96	4
268	Two-sample Mendelian randomization: avoiding the downsides of a powerful, widely applicable but potentially fallible technique. <b>2016</b> , 45, 1717-1726	190
267	Response by Borges et al to Editorial Regarding Article, "Role of Adiponectin in Coronary Heart Disease Risk: A Mendelian Randomization Study". <b>2016</b> , 119, e127-8	3
266	Bias due to participant overlap in two-sample Mendelian randomization. <b>2016</b> , 40, 597-608	375

265	Meta-analysis of genome-wide association studies of HDL cholesterol response to statins. <b>2016</b> , 53, 835	5-845	28
264	Serum calcium and risk of migraine: a Mendelian randomization study. <i>Human Molecular Genetics</i> , <b>2017</b> , 26, 820-828	5.6	11
263	Genome-wide linkage analysis and regional fine mapping identified variants in the RYR3 gene as a novel quantitative trait locus for circulating adiponectin in Chinese population. <b>2016</b> , 95, e5174		2
262	The metabolic vascular syndrome - guide to an individualized treatment. <b>2016</b> , 17, 5-17		25
261	Combining information on multiple instrumental variables in Mendelian randomization: comparison of allele score and summarized data methods. <b>2016</b> , 35, 1880-906		263
260	Evidence of a causal relationship between high serum adiponectin levels and increased cardiovascular mortality rate in patients with type 2 diabetes. <b>2016</b> , 15, 17		40
259	Recent progress in genetics, epigenetics and metagenomics unveils the pathophysiology of human obesity. <b>2016</b> , 130, 943-86		202
258	Adiposity-Dependent Regulatory Effects on Multi-tissue Transcriptomes. <b>2016</b> , 99, 567-579		17
257	A perspective on interaction effects in genetic association studies. <b>2016</b> , 40, 678-688		49
256	Genetic analysis of emerging risk factors in coronary artery disease. <b>2016</b> , 254, 35-41		10
255	A principal component meta-analysis on multiple anthropometric traits identifies novel loci for body shape. <b>2016</b> , 7, 13357		46
254	Habitual coffee consumption and risk of type 2 diabetes, ischemic heart disease, depression and Alzheimer's disease: a Mendelian randomization study. <b>2016</b> , 6, 36500		38
253	Peripheral Blood Transcriptomic Signatures of Fasting Glucose and Insulin Concentrations. <b>2016</b> , 65, 3794-3804		18
252	Genetic Variations of Circulating Adiponectin Levels Modulate Changes in Appetite in Response to Weight-Loss Diets. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2017</b> , 102, 316-325	5.6	9
251	Genome-wide association studies in East Asians identify new loci for waist-hip ratio and waist circumference. <b>2016</b> , 6, 17958		48
250	Disease-Specific Stem Cell Models for Toxicological Screenings and Drug Development. <b>2016</b> , 122-144		
249	[Genomwide association studies on obesity: what can we learn from these studies]. <b>2016</b> , 166, 88-94		3
248	Inside out: Bone marrow adipose tissue as a source of circulating adiponectin. <b>2016</b> , 5, 251-69		41

247	Application of linear mixed models to study genetic stability of height and body mass index across countries and time. <b>2016</b> , 45, 417-423	3
246	Role of Adiponectin in Coronary Heart Disease Risk: A Mendelian Randomization Study. <b>2016</b> , 119, 491-9	57
245	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. <b>2016</b> , 7, 10495	180
244	Causal Assessment of Serum Urate Levels in Cardiometabolic Diseases Through a Mendelian Randomization Study. <b>2016</b> , 67, 407-416	101
243	From Loci to Biology: Functional Genomics of Genome-Wide Association for Coronary Disease. <b>2016</b> , 118, 586-606	36
242	Interaction of Insulin Resistance and Related Genetic Variants With Triglyceride-Associated Genetic Variants. <b>2016</b> , 9, 154-61	6
241	Niacin Alternatives for Dyslipidemia: Fool's Gold or Gold Mine? Part II: Novel Niacin Mimetics. <b>2016</b> , 18, 17	19
240	Systems Immunology. <b>2016</b> , 3-44	
239	Common variants in DRD2 are associated with sleep duration: the CARe consortium. <i>Human Molecular Genetics</i> , <b>2016</b> , 25, 167-79	37
238	T-cadherin gene variants are associated with type 2 diabetes and the Fatty Liver Index in the French population. <b>2017</b> , 43, 33-39	13
237	Translating the biology of adipokines in atherosclerosis and cardiovascular diseases: Gaps and open questions. <b>2017</b> , 27, 379-395	44
236	CDH13 gene-by-PM interaction effect on lung function decline in Korean men. <b>2017</b> , 168, 583-589	9
235	The Metabolic Syndrome in Men study: a resource for studies of metabolic and cardiovascular diseases. <b>2017</b> , 58, 481-493	77
234	A Multinational Arab Genome-Wide Association Study Identifies New Genetic Associations for Rheumatoid Arthritis. <b>2017</b> , 69, 976-985	19
233	A genome-wide interaction analysis of tricyclic/tetracyclic antidepressants and RR and QT intervals: a pharmacogenomics study from the Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) consortium. <b>2017</b> , 54, 313-323	5
232	Genome-wide association analyses for lung function and chronic obstructive pulmonary disease identify new loci and potential druggable targets. <b>2017</b> , 49, 416-425	170
231	Genetic Regulation of Adipose Gene Expression and Cardio-Metabolic Traits. 2017, 100, 428-443	87
230	Genetic evidence of a causal effect of insulin resistance on branched-chain amino acid levels.  Diabetologia, 2017, 60, 873-878	79

229	Plasma adiponectin levels, ADIPOQ variants, and incidence of type 2 diabetes: A nested case-control study. <b>2017</b> , 127, 254-264	11
228	Adiponectin, lipids and atherosclerosis. <b>2017</b> , 28, 347-354	87
227	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. 2017, 8, 15805	50
226	Assessing the effect of obesity-related traits on multiple myeloma using a Mendelian randomisation approach. <b>2017</b> , 7, e573	8
225	Letter by Menzaghi et al Regarding Article, "Plasma Levels of Fatty Acid-Binding Protein 4, Retinol-Binding Protein 4, High-Molecular-Weight Adiponectin, and Cardiovascular Mortality Among Men With Type 2 Diabetes: A 22-Year Prospective Study". <b>2017</b> , 37, e55-e56	
224	Causal Effect of Plasminogen Activator Inhibitor Type 1 on Coronary Heart Disease. <b>2017</b> , 6,	65
223	Genetic variation in the ADIPOQ gene, adiponectin concentrations and risk of colorectal cancer: a Mendelian Randomization analysis using data from three large cohort studies. <b>2017</b> , 32, 419-430	13
222	Obesity-induced hypoadiponectinaemia: the opposite influences of central and peripheral fat compartments. <b>2017</b> , 46, 2044-2055	15
221	Detection of genetic loci associated with plasma fetuin-A: a meta-analysis of genome-wide association studies from the CHARGE Consortium. <i>Human Molecular Genetics</i> , <b>2017</b> , 26, 2156-2163	8
220	Genetic determinants of adiponectin regulation revealed by pregnancy. <b>2017</b> , 25, 935-944	6
219	Genome-wide Trans-ethnic Meta-analysis Identifies Seven Genetic Loci Influencing Erythrocyte Traits and a Role for RBPMS in Erythropoiesis. <b>2017</b> , 100, 51-63	30
218	Mendelian Randomization Analysis Identifies CpG Sites as Putative Mediators for Genetic Influences on Cardiovascular Disease Risk. <b>2017</b> , 101, 590-602	44
217	New Blood Pressure-Associated Loci Identified in Meta-Analyses of 475 000 Individuals. <b>2017</b> , 10,	33
216	FOXA1 expression is a strong independent predictor of early PSA recurrence in ERG negative prostate cancers treated by radical prostatectomy. <b>2017</b> , 38, 1180-1187	10
215	Alzheimer's disease genetic risk variants beyond A predict mortality. 2017, 8, 188-195	5
214	A Mendelian Randomization Study of Metabolite Profiles, Fasting Glucose, and Type 2 Diabetes. <b>2017</b> , 66, 2915-2926	27
213	Convergent and divergent genetic changes in the genome of Chinese and European pigs. <b>2017</b> , 7, 8662	12
212	Genetic analysis in UK Biobank links insulin resistance and transendothelial migration pathways to coronary artery disease. <b>2017</b> , 49, 1392-1397	127

211	Genome-Wide Gene-Potassium Interaction Analyses on Blood Pressure: The GenSalt Study (Genetic Epidemiology Network of Salt Sensitivity). <b>2017</b> , 10,		5	
210	A genetic stochastic process model for genome-wide joint analysis of biomarker dynamics and disease susceptibility with longitudinal data. <b>2017</b> , 41, 620-635		3	
209	La T-cadhfine, troisifhe rcepteur de ladiponectine : structure et rle en sant'humaine. <b>2017</b> , 12, 267-276			
208	Metabolisches Syndrom und Insulinresistenz. <b>2017</b> , 12, 300-304		0	
207	LD Hub: a centralized database and web interface to perform LD score regression that maximizes the potential of summary level GWAS data for SNP heritability and genetic correlation analysis. <b>2017</b> , 33, 272-279		541	
206	Unravelling the adiponectin paradox: novel roles of adiponectin in the regulation of cardiovascular disease. <b>2017</b> , 174, 4007-4020		81	
205	Metabolic Profiling of Adiponectin Levels in Adults: Mendelian Randomization Analysis. 2017, 10,		16	
204	Circulating vitamin D concentration and risk of seven cancers: Mendelian randomisation study. <b>2017</b> , 359, j4761		94	
203	Association of Body Mass Index with DNA Methylation and Gene Expression in Blood Cells and Relations to Cardiometabolic Disease: A Mendelian Randomization Approach. <b>2017</b> , 14, e1002215		162	
202	Associations of Two Obesity-Related Single-Nucleotide Polymorphisms with Adiponectin in Chinese Children. <b>2017</b> , 2017, 6437542		4	
201	Genome-wide interaction with the insulin secretion locus MTNR1B reveals CMIP as a novel type 2 diabetes susceptibility gene in African Americans. <b>2018</b> , 42, 559-570		11	
200	Localization of adaptive variants in human genomes using averaged one-dependence estimation. <b>2018</b> , 9, 703		52	
199	Trans-ethnic analysis of metabochip data identifies two new loci associated with BMI. <i>International Journal of Obesity</i> , <b>2018</b> , 42, 384-390	5.5	7	
198	Re-analysis of public genetic data reveals a rare X-chromosomal variant associated with type 2 diabetes. <b>2018</b> , 9, 321		50	
197	The Adiponectin Paradox for All-Cause and Cardiovascular Mortality. 2018, 67, 12-22		79	
196	Blood Eosinophil Count and Metabolic, Cardiac and Pulmonary Outcomes: A Mendelian Randomization Study. <b>2018</b> , 21, 89-100		6	
195	The highly pleiotropic gene SLC39A8 as an opportunity to gain insight into the molecular pathogenesis of schizophrenia. <b>2018</b> , 177, 274-283		35	
194	Cohort Profile: The Oxford Biobank. <b>2018</b> , 47, 21-21g		24	

193	Genetic Association of Lipids and Lipid Drug Targets With Abdominal Aortic Aneurysm: A Meta-analysis. <b>2018</b> , 3, 26-33		44
192	Association of genetic variants in RETN, NAMPT and ADIPOQ gene with glycemic, metabolic traits and diabetes risk in a Chinese population. <b>2018</b> , 642, 439-446		5
191	Bayesian multiple logistic regression for case-control GWAS. <i>PLoS Genetics</i> , <b>2018</b> , 14, e1007856	6	13
190	Links between HPA axis and adipokines: clinical implications in paradigms of stress-related disorders. <b>2018</b> , 13, 317-332		14
189	Type 2 diabetes genetic loci informed by multi-trait associations point to disease mechanisms and subtypes: A soft clustering analysis. <b>2018</b> , 15, e1002654		180
188	Assessment of the genetic and clinical determinants of fracture risk: genome wide association and mendelian randomisation study. <b>2018</b> , 362, k3225		114
187	Genetic predictors of testosterone and their associations with cardiovascular disease and risk factors: A Mendelian randomization investigation. <b>2018</b> , 267, 171-176		31
186	A joint view on genetic variants for adiposity differentiates subtypes with distinct metabolic implications. <b>2018</b> , 9, 1946		20
185	Adiponectin and coronary artery disease risk: A bi-directional Mendelian randomization study. <b>2018</b> , 268, 222-226		16
184	Loss of Cardio-Protective Effects at the CDH13 Locus Due to Gene-Sleep Interaction: The BCAMS Study. <b>2018</b> , 32, 164-171		4
183	Risk factors for type 2 diabetes mellitus: An exposure-wide umbrella review of meta-analyses. <i>PLoS ONE</i> , <b>2018</b> , 13, e0194127	3.7	208
182	Exploring shared genetic bases and causal relationships of schizophrenia and bipolar disorder with 28 cardiovascular and metabolic traits. <b>2019</b> , 49, 1286-1298		22
181	GWAS and enrichment analyses of non-alcoholic fatty liver disease identify new trait-associated genes and pathways across eMERGE Network. <i>BMC Medicine</i> , <b>2019</b> , 17, 135	11.4	53
180	A Phenome-Wide Mendelian Randomization Study of Pancreatic Cancer Using Summary Genetic Data. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2019</b> , 28, 2070-2078	4	17
179	Interleukin-18 as a drug repositioning opportunity for inflammatory bowel disease: A Mendelian randomization study. <b>2019</b> , 9, 9386		11
178	HOPS: a quantitative score reveals pervasive horizontal pleiotropy in human genetic variation is driven by extreme polygenicity of human traits and diseases. <b>2019</b> , 20, 222		25
177	Associations of short stature and components of height with incidence of type 2 diabetes: mediating effects of cardiometabolic risk factors. <i>Diabetologia</i> , <b>2019</b> , 62, 2211-2221	10.3	25
176	Adipose Tissue Gene Expression Associations Reveal Hundreds of Candidate Genes for Cardiometabolic Traits. <b>2019</b> , 105, 773-787		20

175	Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. <b>2019</b> , 10, 376	41
174	Retinol binding protein 4 and risk of type 2 diabetes in Singapore Chinese men and women: a nested case-control study. <b>2019</b> , 16, 3	9
173	Exome-Derived Adiponectin-Associated Variants Implicate Obesity and Lipid Biology. <b>2019</b> , 105, 15-28	12
172	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <b>2019</b> , 51, 957-972	217
171	Sex hormone binding globulin and risk of breast cancer: a Mendelian randomization study. <b>2019</b> , 48, 807-816	22
170	An integrative cross-omics analysis of DNA methylation sites of glucose and insulin homeostasis. <b>2019</b> , 10, 2581	31
169	Benefits and limitations of genome-wide association studies. <b>2019</b> , 20, 467-484	516
168	Genetic Determinants of Circulating Glycine Levels and Risk of Coronary Artery Disease. <b>2019</b> , 8, e011922	5
167	Association of Economic Status and Educational Attainment With Posttraumatic Stress Disorder: A Mendelian Randomization Study. <b>2019</b> , 2, e193447	18
166	Trouble With Tribbles-1. <b>2019</b> , 39, 998-1005	6
166 165	Trouble With Tribbles-1. <b>2019</b> , 39, 998-1005  Effect of age at puberty on risk of multiple sclerosis: A mendelian randomization study. <b>2019</b> , 92, e1803-e1810	
165	Effect of age at puberty on risk of multiple sclerosis: A mendelian randomization study. <b>2019</b> , 92, e1803-e1810  Osteogenesis depends on commissioning of a network of stem cell transcription factors that act as	013
165 164	Effect of age at puberty on risk of multiple sclerosis: A mendelian randomization study. <b>2019</b> , 92, e1803-e1810.  Osteogenesis depends on commissioning of a network of stem cell transcription factors that act as repressors of adipogenesis. <b>2019</b> , 51, 716-727	0 <sub>13</sub> 89
165 164 163	Effect of age at puberty on risk of multiple sclerosis: A mendelian randomization study. <b>2019</b> , 92, e1803-e1810  Osteogenesis depends on commissioning of a network of stem cell transcription factors that act as repressors of adipogenesis. <b>2019</b> , 51, 716-727  Adiponectin is associated with cardio-metabolic traits in Mexican children. <b>2019</b> , 9, 3084  Interorgan communication by exosomes, adipose tissue, and adiponectin in metabolic syndrome.	0 <sub>13</sub> 89 5
<ul><li>165</li><li>164</li><li>163</li><li>162</li></ul>	Effect of age at puberty on risk of multiple sclerosis: A mendelian randomization study. <b>2019</b> , 92, e1803-e1810  Osteogenesis depends on commissioning of a network of stem cell transcription factors that act as repressors of adipogenesis. <b>2019</b> , 51, 716-727  Adiponectin is associated with cardio-metabolic traits in Mexican children. <b>2019</b> , 9, 3084  Interorgan communication by exosomes, adipose tissue, and adiponectin in metabolic syndrome.  Journal of Clinical Investigation, <b>2019</b> , 129, 4041-4049	0 <sub>13</sub> 89 5
<ul><li>165</li><li>164</li><li>163</li><li>162</li><li>161</li></ul>	Effect of age at puberty on risk of multiple sclerosis: A mendelian randomization study. 2019, 92, e1803-e1810  Osteogenesis depends on commissioning of a network of stem cell transcription factors that act as repressors of adipogenesis. 2019, 51, 716-727  Adiponectin is associated with cardio-metabolic traits in Mexican children. 2019, 9, 3084  Interorgan communication by exosomes, adipose tissue, and adiponectin in metabolic syndrome.  Journal of Clinical Investigation, 2019, 129, 4041-4049  Genetic predisposition to increased serum calcium, bone mineral density, and fracture risk in individuals with normal calcium levels: mendelian randomisation study. 2019, 366, l4410  Analysis of five deep-sequenced trio-genomes of the Peninsular Malaysia Orang Asli and North	013 89 5 83 23

157	Response to letter of He et al.: Oligomerization status and post-translational modification of adiponectin: A possible association between adiponectin and risk of coronary artery disease. <b>2019</b> , 276, 40	1
156	Using genetics to understand the causal influence of higher BMI on depression. <b>2019</b> , 48, 834-848	81
155	Maternal corticotropin-releasing hormone is associated with LEP DNA methylation at birth and in childhood: an epigenome-wide study in Project Viva. <i>International Journal of Obesity</i> , <b>2019</b> , 43, 1244-1255 <sup>5</sup> .	4
154	Interactions of CDH13 gene polymorphisms and ambient PM air pollution exposure with blood pressure and hypertension in Korean men. <b>2019</b> , 218, 292-298	8
153	A scientometric review of genome-wide association studies. <b>2019</b> , 2, 9	163
152	Genome-Wide and Abdominal MRI Data Provide Evidence That a Genetically Determined Favorable Adiposity Phenotype Is Characterized by Lower Ectopic Liver Fat and Lower Risk of Type 2 Diabetes, Heart Disease, and Hypertension. <b>2019</b> , 68, 207-219	46
151	Differential associations of depression-related phenotypes with cardiometabolic risks: Polygenic analyses and exploring shared genetic variants and pathways. <b>2019</b> , 36, 330-344	15
150	Assessment of DNA Methylation Patterns in the Bone and Cartilage of a Nonhuman Primate Model of Osteoarthritis. <b>2019</b> , 10, 335-345	14
149	Genome-wide meta-analysis identifies novel gender specific loci associated with thyroid antibodies level in Croatians. <b>2019</b> , 111, 737-743	8
148	Genetically Decreased Circulating Vascular Endothelial Growth Factor and Osteoporosis Outcomes: A Mendelian Randomization Study. <b>2020</b> , 35, 649-656	5
147	Investigating Causality Between Blood Metabolites and Emotional and Behavioral Responses to Traumatic Stress: a Mendelian Randomization Study. <b>2020</b> , 57, 1542-1552	3
146	Sulforaphane prevents age-associated cardiac and muscular dysfunction through Nrf2 signaling. <b>2020</b> , 19, e13261	26
145	The genetic basis for the inverse relationship between rheumatoid arthritis and schizophrenia. <b>2020</b> , 8, e1483	3
144	Meta-analysis of the association between adiponectin SNP 45, SNP 276, and type 2 diabetes mellitus. <i>PLoS ONE</i> , <b>2020</b> , 15, e0241078	5
143	Causal association of adipokines with osteoarthritis: a Mendelian randomization study. <b>2021</b> , 60, 2808-2815	1
142	The Beneficial Effect of Traditional Chinese Exercises on the Management of Obesity. <b>2020</b> , 2020, 2321679	3
141	Causal Relationship between Plasma Adiponectin and Body Mass Index: One- and Two-Sample Bidirectional Mendelian Randomization Analyses in 460 397 Individuals. <b>2020</b> , 66, 1548-1557	1
140	Current Understanding of the Emerging Role of Prolidase in Cellular Metabolism. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	9

139	Insights Into the Controversial Aspects of Adiponectin in Cardiometabolic Disorders. <b>2020</b> , 52, 695-707		7
138	Adiponectin GWAS loci harboring extensive allelic heterogeneity exhibit distinct molecular consequences. <i>PLoS Genetics</i> , <b>2020</b> , 16, e1009019	6	3
137	The Trp64Arg polymorphism in B adrenergic receptor (ADRB3) gene is associated with adipokines and plasma lipids: a systematic review, meta-analysis, and meta-regression. <b>2020</b> , 19, 99		6
136	Genetic variation, adipokines, and cardiometabolic disease. <b>2020</b> , 52, 33-39		О
135	Genetic overlap and causal inferences between kidney function and cerebrovascular disease. <b>2020</b> , 94, e2581-e2591		13
134	Genetic Variants of the Gene Are Associated with Risk of Metabolic Syndrome in the Emirati Population. <b>2020</b> , 11,		1
133	Effects of Adiponectin on T2DM and Glucose Homeostasis: A Mendelian Randomization Study. <b>2020</b> , 13, 1771-1784		7
132	The role of C-reactive protein, adiponectin and leptin in the association between abdominal adiposity and insulin resistance in middle-aged individuals. <b>2020</b> , 30, 1306-1314		4
131	Discovery of small-molecule enzyme activators by activity-based protein profiling. <b>2020</b> , 16, 997-1005		14
130	Assessment Causality in Associations Between Serum Uric Acid and Risk of Schizophrenia: A Two-Sample Bidirectional Mendelian Randomization Study. <b>2020</b> , 12, 223-233		5
129	Detection of Early Disease Risk Factors Associated with Metabolic Syndrome: A New Era with the NMR Metabolomics Assessment. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	21
128	Mendelian randomisation analysis of circulating adipokines and C-reactive protein on breast cancer risk. <b>2020</b> , 147, 1597-1603		9
127	Dissecting the genetic association of C-reactive protein with PTSD, traumatic events, and social support. <b>2021</b> , 46, 1071-1077		10
126	Circulating adipokine concentrations and risk of five obesity-related cancers: A Mendelian randomization study. <b>2021</b> , 148, 1625-1636		11
125	Mendelian randomization study shows no causal effects of serum urate levels on the risk of MS. <b>2021</b> , 8,		2
124	Circulating adiponectin levels and systemic lupus erythematosus: a two-sample Mendelian randomization study. <b>2021</b> , 60, 940-946		8
123	Characteristics and Clinical Course of Diabetes of the Exocrine Pancreas: A Nationwide Population-Based Cohort Studybrief Title: Diabetes of the Exocrine Pancreas. SSRN Electronic Journal,	1	
122	The relative contributions of obesity, vitamin D, leptin, and adiponectin to multiple sclerosis risk: A Mendelian randomization mediation analysis. <b>2021</b> , 27, 1994-2000		4

121	Circulating Adiponectin and Its Association with Metabolic Traits and Type 2 Diabetes: Gene-Diet Interactions Focusing on Selected Gene Variants and at the Genome-Wide Level in High-Cardiovascular Risk Mediterranean Subjects. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	3
120	Adiponectin affects estimated glomerular filtration rate: A two-sample bidirectional Mendelian randomization study. <b>2021</b> , 26, 227-233		
119	Childhood obesity and multiple sclerosis: A Mendelian randomization study. 2021, 27, 2150-2158		8
118	Adipocyte Tribbles1 Regulates Plasma Adiponectin and Plasma Lipids in Mice.		
117	Competing tissue-specific functions for the Tribbles-1 plasma lipid associated locus. <b>2021</b> , 32, 175-182		О
116	Ancestry specific associations of a genetic risk score, dietary patterns and metabolic syndrome: a longitudinal ARIC study. <b>2021</b> , 14, 118		4
115	Old Paradoxes and New Opportunities for Appetite Control in Obesity. 2021, 32, 264-294		7
114	Serum anti-inflammatory and inflammatory markers have no causal impact on telomere length: a Mendelian randomization study. <b>2021</b> , 17, 739-751		О
113	Active surveillance in prostate cancer management: where do we stand now?. 2021, 17, 805-811		1
112	The trans-ancestral genomic architecture of glycemic traits. <b>2021</b> , 53, 840-860		44
111	ARL15 modulates magnesium homeostasis through N-glycosylation of CNNMs. <b>2021</b> , 78, 5427-5445		4
110	Interactions Between Adiponectin-Pathway Polymorphisms and Obesity on Postmenopausal Breast Cancer Risk Among African American Women: The WHI SHARe Study. <b>2021</b> , 11, 698198		O
109	Higher Leptin-to-Adiponectin Ratio Strengthens the Association Between Body Measurements and Occurrence of Type 2 Diabetes Mellitus. <b>2021</b> , 9, 678681		0
108	Low Plasma Adiponectin in Risk of Type 2 Diabetes: Observational Analysis and One- and Two-Sample Mendelian Randomization Analyses in 756,219 Individuals. <b>2021</b> , 70, 2694-2705		3
40 <b>7</b>			
107	Knockout of murine Lyplal1 confers sex-specific protection against diet-induced obesity.		1
106	Knockout of murine Lyplal1 confers sex-specific protection against diet-induced obesity.  Separating the direct effects of risk factors for atherosclerotic cardiovascular disease from those mediated by type 2 diabetes.		1
ŕ	Separating the direct effects of risk factors for atherosclerotic cardiovascular disease from those		2

103	Mendelian randomization study of the relation between adiponectin and heart function, unravelling the paradox. <b>2021</b> , 146, 170664		О
102	No Causal Association Between Adiponectin and the Risk of Rheumatoid Arthritis: A Mendelian Randomization Study. <i>Frontiers in Genetics</i> , <b>2021</b> , 12, 670282	4.5	4
101	Genome-wide association analyses of post-traumatic stress disorder and its symptom subdomains in the Million Veteran Program. <b>2021</b> , 53, 174-184		40
100	Identification of new susceptibility loci for type 2 diabetes and shared etiological pathways with coronary heart disease. <b>2017</b> , 49, 1450-1457		136
99	Factors influencing harmonized health data collection, sharing and linkage in Denmark and Switzerland: A systematic review. <i>PLoS ONE</i> , <b>2019</b> , 14, e0226015	3.7	1
98	LD Hub: a centralized database and web interface to perform LD score regression that maximizes the potential of summary level GWAS data for SNP heritability and genetic correlation analysis.		2
97	MR-Base: a platform for systematic causal inference across the phenome using billions of genetic associations.		77
96	Widespread pleiotropy confounds causal relationships between complex traits and diseases inferred from Mendelian randomization.		13
95	The PAGE Study: How Genetic Diversity Improves Our Understanding of the Architecture of Complex Traits.		14
94	ARL15 modulates magnesium homeostasis through N-glycosylation of CNNMs.		1
93	Trans-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation.		10
92	A linear mixed model approach to study multivariate gene-environment interactions.		8
91	HOPS: a quantitative score reveals pervasive horizontal pleiotropy in human genetic variation is driven by extreme polygenicity of human traits and diseases.		5
90	Clustering of Type 2 Diabetes Genetic Loci by Multi-Trait Associations Identifies Disease Mechanisms and Subtypes.		5
89	Genetics of fasting indices of glucose homeostasis using GWIS unravels tight relationships with inflammatory markers.		O
88	Economic status mediates the relationship between educational attainment and posttraumatic stress disorder: a multivariable Mendelian randomization study.		1
87	Genome-wide association study of plasma triglycerides, phospholipids and relation to cardio-metabolic risk factors.		4
86	Adiponectin and human eating behaviour: a Mendelian randomization study. <b>2019</b> , 20,		3

85	Vacuolar Proton Pump (V-ATPase) and Insulin Secretion. <b>2014</b> , 171-188		1
84	Effect of Insulin Resistance on Monounsaturated Fatty Acid Levels: A Multi-cohort Non-targeted Metabolomics and Mendelian Randomization Study. <i>PLoS Genetics</i> , <b>2016</b> , 12, e1006379	6	14
83	Vitamin D and Risk of Multiple Sclerosis: A Mendelian Randomization Study. <b>2015</b> , 12, e1001866		252
82	Investigating the Causal Relationship of C-Reactive Protein with 32 Complex Somatic and Psychiatric Outcomes: A Large-Scale Cross-Consortium Mendelian Randomization Study. <b>2016</b> , 13, e100	1976	100
81	Obesity and Multiple Sclerosis: A Mendelian Randomization Study. <b>2016</b> , 13, e1002053		115
80	Multiple regression methods show great potential for rare variant association tests. <i>PLoS ONE</i> , <b>2012</b> , 7, e41694	3.7	15
79	Factor structure underlying components of allostatic load. <i>PLoS ONE</i> , <b>2012</b> , 7, e47246	3.7	46
78	Genetic polymorphisms of the main transcription factors for adiponectin gene promoter in regulation of adiponectin levels: association analysis in three European cohorts. <i>PLoS ONE</i> , <b>2012</b> , 7, e52.	497	6
77	Association of genetic variants in the adiponectin gene with metabolic syndrome: a case-control study and a systematic meta-analysis in the Chinese population. <i>PLoS ONE</i> , <b>2013</b> , 8, e58412	3.7	20
76	Replication of type 2 diabetes candidate genes variations in three geographically unrelated Indian population groups. <i>PLoS ONE</i> , <b>2013</b> , 8, e58881	3.7	23
75	Adiponectin gene polymorphisms and acute respiratory distress syndrome susceptibility and mortality. <i>PLoS ONE</i> , <b>2014</b> , 9, e89170	3.7	17
74	Association studies with imputed variants using expectation-maximization likelihood-ratio tests. <i>PLoS ONE</i> , <b>2014</b> , 9, e110679	3.7	1
73	Vitamin D and C-Reactive Protein: A Mendelian Randomization Study. <i>PLoS ONE</i> , <b>2015</b> , 10, e0131740	3.7	42
72	The Impact of PNPLA3 rs738409 Genetic Polymorphism and Weight Gain 10 kg after Age 20 on Non-Alcoholic Fatty Liver Disease in Non-Obese Japanese Individuals. <i>PLoS ONE</i> , <b>2015</b> , 10, e0140427	3.7	45
71	A Systematic Review of Biomarkers and Risk of Incident Type 2 Diabetes: An Overview of Epidemiological, Prediction and Aetiological Research Literature. <i>PLoS ONE</i> , <b>2016</b> , 11, e0163721	3.7	39
70	Genetic Determination of Serum Levels of Diabetes-Associated Adipokines. <i>Review of Diabetic Studies</i> , <b>2015</b> , 12, 277-98	3.6	9
69	The Landscape of Pervasive Horizontal Pleiotropy in Human Genetic Variation is Driven by Extreme Polygenicity of Human Traits and Diseases. <i>SSRN Electronic Journal</i> ,	1	2
68	Adiponectin and Inflammation in Health and Disease: An Update. <i>Open Medicine Journal</i> , <b>2018</b> , 5, 20-32	0.5	6

67	Correlation of Serum Adiponectin and Leptin levels in Obesity and Type 2 Diabetes Mellitus. <i>Indian Journal of Endocrinology and Metabolism</i> , <b>2018</b> , 22, 93-99	1.7	15
66	High adiponectin levels fail to protect against the risk of hypertension and, in women, against coronary disease: involvement in autoimmunity?. <i>World Journal of Diabetes</i> , <b>2013</b> , 4, 219-25	4.7	9
65	Effect of therapeutic dose of vitamin d on serum adiponectin and glycemia in vitamin d-insufficient or deficient type 2 diabetic patients. <i>Iranian Red Crescent Medical Journal</i> , <b>2014</b> , 16, e21458	1.3	21
64	Gender inequalities among authors who contributed equally. ELife, 2019, 8,	8.9	30
63	Native adiponectin in serum binds to mammalian cells expressing T-cadherin, but not AdipoRs or calreticulin. <i>ELife</i> , <b>2019</b> , 8,	8.9	22
62	Quantile-dependent expressivity of plasma adiponectin concentrations may explain its sex-specific heritability, gene-environment interactions, and genotype-specific response to postprandial lipemia. <i>Peer J</i> , <b>2020</b> , 8, e10099	3.1	11
61	Cohort profile: The Western Australian Sleep health study, a prospective sleep clinic cohort study. <i>Sleep Epidemiology</i> , <b>2021</b> , 1, 100010		Ο
60	Genetic determinants of metabolic biomarkers and their associations with cardiometabolic traits in Hispanic/Latino adolescents. <i>Pediatric Research</i> , <b>2021</b> ,	3.2	
59	Novel insights into modifiable risk factors of cholelithiasis: A Mendelian randomization study. <i>Hepatology</i> , <b>2021</b> ,	11.2	4
58	Identifying causality, genetic correlation, priority and pathways of large-scale complex exposures of breast and ovarian cancers. <i>British Journal of Cancer</i> , <b>2021</b> , 125, 1570-1581	8.7	2
57	The adiponectin signalling pathway - A therapeutic target for the cardiac complications of type 2 diabetes?. <i>Pharmacology &amp; Therapeutics</i> , <b>2021</b> , 108008	13.9	1
56	Personalized Diagnosis and Therapy. <b>2015</b> , 1-127		
55	Personalized Diagnosis and Therapy. <b>2016</b> , 3167-3284		О
54	Genomic markers associated with insulin resistance and Type 2 Diabetes in African Americans: A review <i>Open Journal of Hematology</i> , <b>2017</b> , 8, 1		
53	A comprehensive reanalysis of publicly available GWAS datasets reveals an X chromosome rare regulatory variant associated with high risk for type 2 diabetes.		
52	Causal epigenome-wide association study identifies CpG sites that influence cardiovascular disease risk.		3
51	Metabolic profiling of adiponectin levels in adults: Mendelian randomization analysis.		
50	Differential associations of various depression-related phenotypes with cardiometabolic risks: Identification of shared genetic factors and implications for drug repositioning.		1

49	Single cell RNA-seq study of wild type and Hox9,10,11 mutant developing uterus.		1
48	The Effect of a Single Intramuscular Injection of Cholecalciferol on the Serum Levels of Vitamin D, Adiponectin, Insulin Resistance, and Liver Function in Women with Non-Alcoholic Fatty Liver Disease (NAFLD): A Randomized, Controlled Clinical Trial. <i>Iranian Red Crescent Medical Journal</i> ,	1.3	2
47	Circulating concentrations of micro-nutrients and risk of breast cancer: A Mendelian randomization study.		0
46	Adiponectin and its polymorphism: relation to coronary artery disease. <i>The Egyptian Journal of Internal Medicine</i> , <b>2019</b> , 31, 376-381	0.5	
45	Genetic variations in adiponectin levels and dietary patterns on metabolic health among children with normal weight versus obesity: the BCAMS study. <i>International Journal of Obesity</i> , <b>2021</b> ,	5.5	1
44	In silico Evaluation of Nonsynonymous Single Nucleotide Polymorphisms in the ADIPOQ Gene Associated with Diabetes, Obesity, and Inflammation. <i>Avicenna Journal of Medical Biotechnology</i> , <b>2015</b> , 7, 121-7	1.4	4
43	Association of the ARL15 rs6450176 SNP and serum lipid levels in the Jing and Han populations. <i>International Journal of Clinical and Experimental Pathology</i> , <b>2015</b> , 8, 12977-94	1.4	11
42	TRIB1 regulates LDL metabolism through CEBPEmediated effects on the LDL receptor in hepatocytes. <i>Journal of Clinical Investigation</i> , <b>2021</b> , 131,	15.9	2
41	Adipocyte-specific Tribbles Pseudokinase 1 Regulates Plasma Adiponectin and Plasma Lipids in Mice. <i>Molecular Metabolism</i> , <b>2021</b> , 101412	8.8	0
40	Causal relationship between gut microbiota and serum vitamin D: evidence from genetic correlation and Mendelian randomization study European Journal of Clinical Nutrition, 2022,	5.2	O
39	Modified Proline Metabolism and Prolidase Enzyme in COVID-19 Laboratory Medicine, 2022,	1.6	О
38	Separating the direct effects of traits on atherosclerotic cardiovascular disease from those mediated by type 2 diabetes <i>Diabetologia</i> , <b>2022</b> , 1	10.3	1
37	Causal associations between circulating adipokines and cardiovascular disease: A Mendelian randomization study <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2022</b> ,	5.6	O
36	Multi-ancestry genome-wide association study of gestational diabetes mellitus highlights genetic links with type 2 diabetes <i>Human Molecular Genetics</i> , <b>2022</b> ,	5.6	3
35	Characteristics and Clinical Course of Diabetes of the Exocrine Pancreas: A Nationwide Population-Based Cohort Study <i>Diabetes Care</i> , <b>2022</b> ,	14.6	
34	Empowering consumers to PREVENT diet-related diseases through OMICS sciences (PREVENTOMICS): protocol for a parallel double-blinded randomised intervention trial to investigate biomarker-based nutrition plans for weight loss <i>BMJ Open</i> , <b>2022</b> , 12, e051285	3	2
33	Understanding the comorbidity between posttraumatic stress severity and coronary artery disease using genome-wide information and electronic health records.		
32	Assessing the Causal Effects of Adipokines on Uric Acid and Gout: A Two-Sample Mendelian Randomization Study <i>Nutrients</i> , <b>2022</b> , 14,	6.7	O

31	Potential impact of , and gene abnormalities on the development and progression of type 2 diabetes mellitus in Asir and Tabuk regions of Saudi Arabia <i>Molecular Medicine Reports</i> , <b>2022</b> , 25,	2.9	1
30	Identifying molecular mediators of the relationship between body mass index and endometrial cancer risk: a Mendelian randomization analysis.		
29	Plasma adiponectin and risk of asthma: observational analysis, genetic Mendelian randomisation and meta-analysis <i>Thorax</i> , <b>2021</b> ,	7.3	0
28	Identifying molecular mediators of the relationship between body mass index and endometrial cancer risk: a Mendelian randomization analysis <i>BMC Medicine</i> , <b>2022</b> , 20, 125	11.4	4
27	Two-sample Mendelian Randomization Study for Schizophrenia and Cancers. 2022,		
26	Molecular cloning, expression and appetite regulation function of adiponectin in Siberian sturgeon (Acipenser baerii). <i>International Journal of Biological Macromolecules</i> , <b>2022</b> , 214, 360-369	7.9	O
25	MIR146A and ADIPOQ genetic variants are associated with birth weight in relation to gestational age: a cohort study. <i>Journal of Assisted Reproduction and Genetics</i> ,	3.4	0
24	LRF Promotes Indirectly Advantageous Chromatin Conformation via BGLT3-lncRNA Expression and Switch from Fetal to Adult Hemoglobin. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23, 7025	6.3	
23	Ethnic disparities attributed to the manifestation in and response to type 2 diabetes: insights from metabolomics. <i>Metabolomics</i> , <b>2022</b> , 18,	4.7	0
22	Circulating Isovalerylcarnitine and Lung Cancer Risk: Evidence from Mendelian Randomization and Pre-Diagnostic Blood Measurements. <i>Cancer Epidemiology Biomarkers and Prevention</i> ,	4	
21	Effect of Cheese Intake on Cardiovascular Diseases and Cardiovascular Biomarkers. <i>Nutrients</i> , <b>2022</b> , 14, 2936	6.7	1
20	Genetically predicted adiponectin causally reduces the risk of chronic kidney disease, a bilateral and multivariable mendelian randomization study. <i>Frontiers in Genetics</i> , 13,	4.5	O
19	Circulating adipokine levels and preeclampsia: A bidirectional Mendelian randomization study. 13,		
18	Understanding the comorbidity between posttraumatic stress severity and coronary artery disease using genome-wide information and electronic health records.		Ο
17	Identification of sitagliptin binding proteins by affinity purification mass spectrometry (AP-MS). <b>2022</b> ,		0
16	Mendelian Randomization and GWAS Meta Analysis Revealed the Risk-Increasing Effect of Schizophrenia on Cancers. <b>2022</b> , 11, 1345		O
15	Genetic estimation of correlations and causalities between multifaceted modifiable factors and gastro-oesophageal reflux disease. 9,		O
14	Higher Waist Hip Ratio Genetic Risk Score Is Associated with Reduced Weight Loss in Patients with Severe Obesity Completing a Meal Replacement Programme. <b>2022</b> , 12, 1881		O

13	Fibromuscular Dysplasia and Abdominal Aortic Aneurysms Are Dimorphic Sex-Specific Diseases With Shared Complex Genetic Architecture.	O
12	Mendelian randomization study reveals a causal relationship between adiponectin and LDL cholesterol in Africans. <b>2022</b> , 12,	O
11	No Evidence to Support a Causal Relationship between Circulating Adiponectin Levels and Ankylosing Spondylitis: A Bidirectional Two-Sample Mendelian Randomization Study. <b>2022</b> , 13, 2270	O
10	Causal association between adiponectin and the risk of Alzheimer's disease: A Mendelian randomization study. 13,	O
9	Obesity, Fat Distribution and Risk of Cancer in Women and Men: A Mendelian Randomisation Study. <b>2022</b> , 14, 5259	O
8	Identification of potential causal metabolites associated with atopic dermatitis.	O
7	Smoking, alcohol consumption, diabetes, body mass index, and peptic ulcer risk: A two-sample Mendelian randomization study. 13,	1
6	A phenome-wide comparative analysis of genetic discordance between obesity and type 2 diabetes.	O
5	Association between sleep traits and primary liver cancer: A Mendelian randomization analysis.	O
4	Leveraging Genetics to Address the Role of GALNT2 on Atherogenic Dyslipidemia. 2200319	O
3	Causal Relationships Between Glycemic Traits and Myopia. <b>2023</b> , 64, 7	O
2	Circulating adipokine concentrations and the risk of venous thromboembolism: A Mendelian randomization and mediation analysis. 14,	O
1	Omics biomarkers and an approach for their practical implementation to delineate health status for personalized nutrition strategies. 1-29	O