

# Maryam Alsadat Daneshpour

## List of Publications by Year in descending order

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91  
papers

1,804  
citations

394286

19  
h-index

330025

37  
g-index

91  
all docs

91  
docs citations

91  
times ranked

3984  
citing authors

#	ARTICLE	IF	CITATIONS
1	Parental Transmission Plays the Major Role in High Aggregation of Type 2 Diabetes in Iranian Families: Tehran Lipid and Glucose Study. <i>Canadian Journal of Diabetes</i> , 2022, 46, 60-68.	0.4	3
2	Diverse effect of MC4R risk alleles on obesity-related traits over a lifetime: Evidence from a well-designed cohort study. <i>Gene</i> , 2022, 807, 145950.	1.0	5
3	Sex, age, and ethnic dependency of lipoprotein variants as the risk factors of ischemic heart disease: a detailed study on the different age-classes and genders in Tehran Cardiometabolic Genetic Study (TCGS). <i>Biology of Sex Differences</i> , 2022, 13, 4.	1.8	2
4	Improvement of glycemic indices by a hypocaloric legume-based DASH diet in adults with type 2 diabetes: a randomized controlled trial. <i>European Journal of Nutrition</i> , 2022, 61, 3037-3049.	1.8	7
5	Evaluating machine learning-powered classification algorithms which utilize variants in the GCKR gene to predict metabolic syndrome: Tehran Cardio-metabolic Genetics Study. <i>Journal of Translational Medicine</i> , 2022, 20, 164.	1.8	1
6	Serum adiponectin and cortisol levels are not affected by studied ADIPOQ gene variants: Tehran lipid and glucose study. <i>BMC Endocrine Disorders</i> , 2022, 22, 104.	0.9	2
7	The AGT epistasis pattern proposed a novel role for ZBED9 in regulating blood pressure: Tehran Cardiometabolic genetic study (TCGS). <i>Gene</i> , 2022, 831, 146560.	1.0	5
8	SARS-CoV-2 infection susceptibility influenced by ACE2 genetic polymorphisms: insights from Tehran Cardio-Metabolic Genetic Study. <i>Scientific Reports</i> , 2021, 11, 1529.	1.6	25
9	TCF7L2 polymorphisms, nut consumption, and the risk of metabolic syndrome: a prospective population based study. <i>Nutrition and Metabolism</i> , 2021, 18, 10.	1.3	6
10	The joint effect of PPARG upstream genetic variation in association with long-term persistent obesity: Tehran cardio-metabolic genetic study (TCGS). <i>Eating and Weight Disorders</i> , 2021, 26, 2325-2332.	1.2	3
11	Dietary diversity modifies the association between FTO polymorphisms and obesity phenotypes. <i>International Journal of Food Sciences and Nutrition</i> , 2021, 72, 997-1007.	1.3	6
12	GCKR common functional polymorphisms are associated with metabolic syndrome and its components: a 10-year retrospective cohort study in Iranian adults. <i>Diabetology and Metabolic Syndrome</i> , 2021, 13, 20.	1.2	13
13	GWAS findings improved genomic prediction accuracy of lipid profile traits: Tehran Cardiometabolic Genetic Study. <i>Scientific Reports</i> , 2021, 11, 5780.	1.6	11
14	Familial genetic and environmental risk profile and high blood pressure event: a prospective cohort of cardio-metabolic and genetic study. <i>Blood Pressure</i> , 2021, 30, 196-204.	0.7	7
15	Low HDL concentration in rs2048327-G carriers can predispose men to develop coronary heart disease: Tehran Cardiometabolic genetic study (TCGS). <i>Gene</i> , 2021, 778, 145485.	1.0	4
16	Kernel machine SNP set analysis finds the association of BUD13, ZPR1, and APOA5 variants with metabolic syndrome in Tehran Cardio-metabolic Genetics Study. <i>Scientific Reports</i> , 2021, 11, 10305.	1.6	6
17	Interplay between SARS-CoV-2 and human long non-coding RNAs. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 5823-5827.	1.6	42
18	Genome-wide association study on blood pressure traits in the Iranian population suggests ZBED9 as a new locus for hypertension. <i>Scientific Reports</i> , 2021, 11, 11699.	1.6	5

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19	Lack of association between FTO gene variations and metabolic healthy obese (MHO) phenotype: Tehran Cardio-metabolic Genetic Study (TCGS). <i>Eating and Weight Disorders</i> , 2020, 25, 25-35.	1.2	11
20	Presence of CC Genotype for rs17773430 Could Affect the Percentage of Excess Weight Loss 1 Year After Bariatric Surgery: Tehran Obesity Treatment Study (TOTS). <i>Obesity Surgery</i> , 2020, 30, 537-544.	1.1	4
21	Genetic markers and continuity of healthy metabolic status: Tehran cardio-metabolic genetic study (TCGS). <i>Scientific Reports</i> , 2020, 10, 13600.	1.6	6
22	Role of Air Pollution and rs10830963 Polymorphism on the Incidence of Type 2 Diabetes: Tehran Cardiometabolic Genetic Study. <i>Journal of Diabetes Research</i> , 2020, 2020, 1-10.	1.0	3
23	High genetic burden of type 2 diabetes can promote the high prevalence of disease: a longitudinal cohort study in Iran. <i>Scientific Reports</i> , 2020, 10, 14006.	1.6	8
24	The interaction between dietary patterns and melanocortin-4 receptor polymorphisms in relation to obesity phenotypes. <i>Obesity Research and Clinical Practice</i> , 2020, 14, 249-256.	0.8	6
25	Impact of secondhand smoke exposure in former smokers on their subsequent risk of coronary heart disease: evidence from the population-based cohort of the Tehran Lipid and Glucose Study. <i>Epidemiology and Health</i> , 2020, 42, e2020009.	0.8	9
26	A Bayesian structural equation model in general pedigree data analysis. <i>Statistical Analysis and Data Mining</i> , 2019, 12, 404-411.	1.4	4
27	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019, 10, 4957.	5.8	84
28	Heritability of blood pressure traits in diverse populations: a systematic review and meta-analysis. <i>Journal of Human Hypertension</i> , 2019, 33, 775-785.	1.0	28
29	The interaction of cholesteryl ester transfer protein gene variations and diet on changes in serum lipid profiles. <i>European Journal of Clinical Nutrition</i> , 2019, 73, 1291-1298.	1.3	4
30	Dietary Total Antioxidant Capacity and the Risk of Chronic Kidney Disease in Patients With Type 2 Diabetes: A Nested Case-Control Study in the Tehran Lipid Glucose Study. , 2019, 29, 394-398.		10
31	Identifying new associated pleiotropic SNPs with lipids by simultaneous test of multiple longitudinal traits: An Iranian family-based study. <i>Gene</i> , 2019, 692, 156-169.	1.0	4
32	Generality of genomic findings on blood pressure traits and its usefulness in precision medicine in diverse populations: A systematic review. <i>Clinical Genetics</i> , 2019, 96, 17-27.	1.0	8
33	Evaluating the interaction of common FTO genetic variants, added sugar, and trans-fatty acid intakes in altering obesity phenotypes. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019, 29, 474-480.	1.1	13
34	Dietary patterns modify the association between fat mass and obesity-associated genetic variants and changes in obesity phenotypes. <i>British Journal of Nutrition</i> , 2019, 121, 1247-1254.	1.2	13
35	A novel association of rs13334070 in the RRGRIPL1 gene with adiposity factors discovered by joint linkage and linkage disequilibrium analysis in Iranian pedigrees: Tehran Cardiometabolic Genetic Study (TCGS). <i>Genetic Epidemiology</i> , 2019, 43, 342-351.	0.6	6
36	Dietary factors influence the association of cyclin D2 polymorphism rs11063069 with the risk of metabolic syndrome. <i>Nutrition Research</i> , 2018, 52, 48-56.	1.3	3

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37	The relationship between MnSOD Val16Ala gene polymorphism and the level of serum total antioxidant capacity with the risk of chronic kidney disease in type 2 diabetic patients: a nested case-control study in the Tehran lipid glucose study. <i>Nutrition and Metabolism</i> , 2018, 15, 25.	1.3	12
38	Familial aggregation and linkage analysis with covariates for metabolic syndrome risk factors. <i>Gene</i> , 2018, 659, 118-122.	1.0	8
39	Kernel machine SNP set analysis provides new insight into the association between obesity and polymorphisms located on the chromosomal 16q.12.2 region: Tehran Lipid and Glucose Study. <i>Gene</i> , 2018, 658, 146-151.	1.0	8
40	AGTR1 rs5186 variants in patients with type 2 diabetes mellitus and nephropathy. <i>Meta Gene</i> , 2018, 15, 50-54.	0.3	4
41	Cholesteryl ester transfer protein gene variations and macronutrient intakes interaction in relation to metabolic syndrome: Tehran lipid and glucose study. <i>Iranian Journal of Basic Medical Sciences</i> , 2018, 21, 586-592.	1.0	4
42	Cardio-Metabolic Disease Genetic Risk Factors in Iran: Twenty Years of Tehran Lipid and Glucose Study. <i>International Journal of Endocrinology and Metabolism</i> , 2018, In Press, e84744.	0.3	6
43	Whole-genome sequencing identifies rare genotypes in COMP and CHADL associated with high risk of hip osteoarthritis. <i>Nature Genetics</i> , 2017, 49, 801-805.	9.4	75
44	Some dietary factors can modulate the effect of the zinc transporters 8 polymorphism on the risk of metabolic syndrome. <i>Scientific Reports</i> , 2017, 7, 1649.	1.6	13
45	Effect of sequence variants on variance in glucose levels predicts type 2 diabetes risk and accounts for heritability. <i>Nature Genetics</i> , 2017, 49, 1398-1402.	9.4	20
46	Maternal Characteristics and Incidence of Overweight/Obesity in Children: A 13-Year Follow-up Study in an Eastern Mediterranean Population. <i>Maternal and Child Health Journal</i> , 2017, 21, 1211-1220.	0.7	10
47	The interaction of fat mass and obesity associated gene polymorphisms and dietary fiber intake in relation to obesity phenotypes. <i>Scientific Reports</i> , 2017, 7, 18057.	1.6	22
48	Mediterranean Dietary Pattern Adherence Modify the Association between FTO Genetic Variations and Obesity Phenotypes. <i>Nutrients</i> , 2017, 9, 1064.	1.7	39
49	Genetic variations of cholesteryl ester transfer protein and diet interactions in relation to lipid profiles and coronary heart disease: a systematic review. <i>Nutrition and Metabolism</i> , 2017, 14, 77.	1.3	17
50	Rationale and Design of a Genetic Study on Cardiometabolic Risk Factors: Protocol for the Tehran Cardiometabolic Genetic Study (TCGS). <i>JMIR Research Protocols</i> , 2017, 6, e28.	0.5	55
51	Association between apolipoprotein E polymorphism and nephropathy in Iranian diabetic patients. <i>Saudi Journal of Kidney Diseases and Transplantation: an Official Publication of the Saudi Center for Organ Transplantation, Saudi Arabia</i> , 2017, 28, 997.	0.4	10
52	The Effect of Interactions of Single Nucleotide Polymorphisms of APOA1/APOC3 with Food Group Intakes on the Risk of Metabolic Syndrome. <i>Avicenna Journal of Medical Biotechnology</i> , 2017, 9, 94-103.	0.2	11
53	Effect of interactions of polymorphisms in the Melanocortin-4 receptor gene with dietary factors on the risk of obesity and Type 2 diabetes: a systematic review. <i>Diabetic Medicine</i> , 2016, 33, 1026-1034.	1.2	29
54	The effect of interaction between Melanocortin-4 receptor polymorphism and dietary factors on the risk of metabolic syndrome. <i>Nutrition and Metabolism</i> , 2016, 13, 35.	1.3	28

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55	Variants with large effects on blood lipids and the role of cholesterol and triglycerides in coronary disease. <i>Nature Genetics</i> , 2016, 48, 634-639.	9.4	214
56	Bariatric Surgery for Morbid Obesity: Tehran Obesity Treatment Study (TOTS) Rationale and Study Design. <i>JMIR Research Protocols</i> , 2016, 5, e8.	0.5	45
57	The Relation between Metabolic Syndrome Risk Factors and Genetic Variations of Apolipoprotein V in Relation with Serum Triglyceride and HDL-C Level. <i>Archives of Iranian Medicine</i> , 2016, 19, 46-50.	0.2	11
58	A Splice Region Variant in LDLR Lowers Non-high Density Lipoprotein Cholesterol and Protects against Coronary Artery Disease. <i>PLoS Genetics</i> , 2015, 11, e1005379.	1.5	24
59	Dietary patterns interact with <i>APOA1</i> / <i>APOC3</i> polymorphisms to alter the risk of the metabolic syndrome: the Tehran Lipid and Glucose Study. <i>British Journal of Nutrition</i> , 2015, 113, 644-653.	1.2	32
60	Ischemic postconditioning provides cardioprotective and antiapoptotic effects against ischemia-reperfusion injury through iNOS inhibition in hyperthyroid rats. <i>Gene</i> , 2015, 570, 185-190.	1.0	22
61	Identification of genetic variants of lecithin cholesterol acyltransferase in individuals with high HDL-C levels. <i>Molecular Medicine Reports</i> , 2014, 10, 496-502.	1.1	6
62	The age effect on the association between the scavenger receptor class B type I (SR-BI) polymorphism and HDL-C level: Tehran Lipid and Glucose Study. <i>Endocrine Research</i> , 2014, 39, 91-93.	0.6	2
63	Identification of low-frequency and rare sequence variants associated with elevated or reduced risk of type 2 diabetes. <i>Nature Genetics</i> , 2014, 46, 294-298.	9.4	294
64	Western Dietary Pattern Interaction with APOC3 Polymorphism in the Risk of Metabolic Syndrome: Tehran Lipid and Glucose Study. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2014, 7, 105-117.	1.8	14
65	Genetic polymorphism of vitamin D receptor gene affects the phenotype of PCOS. <i>Gene</i> , 2013, 515, 193-196.	1.0	44
66	Genetic Polymorphisms in the <i>APOA1</i> Gene and their Relationship with Serum HDL Cholesterol Levels. <i>Lipids</i> , 2013, 48, 1207-1216.	0.7	16
67	Logic regression analysis of association of gene polymorphisms with low HDL: Tehran Lipid and Glucose Study. <i>Gene</i> , 2013, 513, 278-281.	1.0	8
68	Heritability of the metabolic syndrome and its components in the Tehran Lipid and Glucose Study (TLGS). <i>Genetical Research</i> , 2012, 94, 331-337.	0.3	43
69	Association of <i>CD36</i> Gene Variants and Metabolic Syndrome in Iranians. <i>Genetic Testing and Molecular Biomarkers</i> , 2012, 16, 234-238.	0.3	2
70	Analysis of loss of heterozygosity effect on thyroid tumor with oxyphilia cell locus in familial non medullary thyroid carcinoma in Iranian families. <i>Indian Journal of Human Genetics</i> , 2012, 18, 340.	0.7	8
71	The Relationship between Metabolic Syndrome, Cardiometabolic Risk Factors and Inflammatory Markers in a Tehranian Population: The Tehran Lipid and Glucose Study. <i>Internal Medicine</i> , 2012, 51, 3329-3335.	0.3	10
72	Haplotype frequency distribution for 7 microsatellites in chromosome 8 and 11 in relation to the metabolic syndrome in four ethnic groups: Tehran Lipid and Glucose Study. <i>Gene</i> , 2012, 495, 62-64.	1.0	0

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73	Association between TPO gene polymorphisms and Anti-TPO level in Tehranian population: TLGS. <i>Gene</i> , 2012, 498, 116-119.	1.0	10
74	The modifying effects of fish oil on fasting ghrelin mRNA expression in weaned rats. <i>Gene</i> , 2012, 507, 44-49.	1.0	8
75	Is there any association of apolipoprotein E gene polymorphism with obesity status and lipid profiles? Tehran Lipid and Glucose Study (TLGS). <i>Gene</i> , 2012, 509, 282-285.	1.0	17
76	Haplotype analysis of Apo AI-CIII-AIV gene cluster and lipids level: Tehran lipid and glucose study. <i>Endocrine</i> , 2012, 41, 103-110.	1.1	13
77	Association between TNF- $\alpha$ promoter G-308A and G-238A polymorphisms and obesity. <i>Molecular Biology Reports</i> , 2012, 39, 825-829.	1.0	27
78	Rapid microwave digestion and microplate reading format method for urinary iodine determination. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011, 49, 281-4.	1.4	15
79	8q24.3 and 11q25 chromosomal loci association with low HDL-C in metabolic syndrome. <i>European Journal of Clinical Investigation</i> , 2011, 41, 1105-1112.	1.7	4
80	Comparative effects of daily and weekly boron supplementation on plasma steroid hormones and proinflammatory cytokines. <i>Journal of Trace Elements in Medicine and Biology</i> , 2011, 25, 54-58.	1.5	81
81	Association of ATP-binding cassette transporter-A1 polymorphism with apolipoprotein AI level in Tehranian population. <i>Journal of Genetics</i> , 2011, 90, 129-132.	0.4	8
82	ApoB (XbaI) polymorphism and lipid variation in Teharnian population. <i>European Journal of Lipid Science and Technology</i> , 2011, 113, 436-440.	1.0	4
83	Association of Apo E gene polymorphism with HDL level in Tehranian population. <i>European Journal of Lipid Science and Technology</i> , 2010, 112, 810-816.	1.0	12
84	Allele frequency distribution for D11S1304, D11S1998, and D11S934 and metabolic syndrome in TLGS. <i>European Journal of Lipid Science and Technology</i> , 2010, 112, 1302-1307.	1.0	1
85	Association between CETP Taq1B and LIPC -514C/T polymorphisms with the serum lipid levels in a group of Tehran's population: a cross sectional study. <i>Lipids in Health and Disease</i> , 2010, 9, 96.	1.2	26
86	Allele Frequency Distribution Data for D8S1132, D8S1779, D8S514, and D8S1743 in Four Ethnic Groups in Relation to Metabolic Syndrome: Tehran Lipid and Glucose Study. <i>Biochemical Genetics</i> , 2009, 47, 680-687.	0.8	3
87	Association of body mass index and Trp64Arg polymorphism of the $\beta$ -adrenoreceptor gene and leptin level in Tehran Lipid and Glucose Study. <i>British Journal of Biomedical Science</i> , 2007, 64, 117-120.	1.2	5
88	TaqI B1/B2 and -629A/C cholesteryl ester transfer protein (CETP) gene polymorphisms and their association with CETP activity and high-density lipoprotein cholesterol levels in a Tehranian population. Part of the Tehran Lipid and Glucose Study (TLGS). <i>Genetics and Molecular Biology</i> , 2007, 30, 1039-1046.	0.6	7
89	Rapid acid digestion and simple microplate method for milk iodine determination. <i>Journal of Clinical Laboratory Analysis</i> , 2007, 21, 286-292.	0.9	12
90	Hepatic lipase C-514T polymorphism and its association with high-density lipoprotein cholesterol level in Tehran. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2006, 13, 101-103.	3.1	5

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91	Hepatic lipase C-514T polymorphism and its association with high-density lipoprotein cholesterol level in Tehran. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2006, 13, 101-103.	3.1	3