

# Bahareh Sedaghati-Khayat

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

1,042  
citations

933447

10  
h-index

610901

24  
g-index

30  
all docs

30  
docs citations

30  
times ranked

2535  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping the human genetic architecture of COVID-19. <i>Nature</i> , 2021, 600, 472-477.	27.8	640
2	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019, 10, 4957.	12.8	84
3	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.	1.0	55
4	Mediterranean Dietary Pattern Adherence Modify the Association between FTO Genetic Variations and Obesity Phenotypes. <i>Nutrients</i> , 2017, 9, 1064.	4.1	39
5	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.	3.0	28
6	Heritability of blood pressure traits in diverse populations: a systematic review and meta-analysis. <i>Journal of Human Hypertension</i> , 2019, 33, 775-785.	2.2	28
7	SARS-CoV-2 infection susceptibility influenced by ACE2 genetic polymorphisms: insights from Tehran Cardio-Metabolic Genetic Study. <i>Scientific Reports</i> , 2021, 11, 1529.	3.3	25
8	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.	3.3	22
9	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.	3.0	17
10	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.	2.6	13
11	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.	2.7	13
12	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.	2.5	11
13	GWAS findings improved genomic prediction accuracy of lipid profile traits: Tehran Cardiometabolic Genetic Study. <i>Scientific Reports</i> , 2021, 11, 5780.	3.3	11
14	Risk Assessment for Hip and Knee Osteoarthritis Using Polygenic Risk Scores. <i>Arthritis and Rheumatology</i> , 2022, 74, 1488-1496.	5.6	11
15	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.	2.0	8
16	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.	1.5	7
17	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.	3.3	6
18	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.	1.0	6

#	ARTICLE	IF	CITATIONS
19	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.	3.3	5
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.	2.1	4
21	Dietary factors influence the association of cyclin D2 polymorphism rs11063069 with the risk of metabolic syndrome. <i>Nutrition Research</i> , 2018, 52, 48-56.	2.9	3
22	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.	2.5	3
23	Non-Muscle Myosin Heavy Chain 9 Gene (MYH9) Polymorphism (rs4821481) is Associated with Urinary Albumin Excretion in Iranian Diabetic Patients. <i>Iranian Red Crescent Medical Journal</i> , 2016, 19, .	0.5	2
24	Polygenic risk score and its potential to improve diagnostic ability in knee and hip osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2020, 28, S24.	1.3	1
25	Improving the accuracy of clinical risk prediction for hip and knee osteoarthritis by a polygenic risk score. <i>Osteoarthritis and Cartilage</i> , 2021, 29, S163-S164.	1.3	0