Ahmad Vaez

List of Publications by Year
in descending order

29 papers	4,242 citations	430874 18 h-index	434195 31 g-index
37 all docs	37 docs citations	37 times ranked	9858 citing authors

#	Article	IF	Citations
1	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. Nature Genetics, 2018, 50, 1412-1425.	21.4	924
2	DNA Methylation in Newborns and Maternal Smoking in Pregnancy: Genome-wide Consortium Meta-analysis. American Journal of Human Genetics, 2016, 98, 680-696.	6.2	717
3	Genome-wide association analysis identifies novel blood pressure loci and offers biological insights into cardiovascular risk. Nature Genetics, 2017, 49, 403-415.	21.4	492
4	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. Nature Genetics, 2016, 48, 1171-1184.	21.4	362
5	Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. American Journal of Human Genetics, 2018, 103, 691-706.	6.2	326
6	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. Nature Genetics, 2016, 48, 1462-1472.	21.4	284
7	DNA methylation mediates the effect of maternal smoking during pregnancy on birthweight of the offspring. International Journal of Epidemiology, 2015, 44, 1224-1237.	1.9	172
8	Investigating the Causal Relationship of C-Reactive Protein with 32 Complex Somatic and Psychiatric Outcomes: A Large-Scale Cross-Consortium Mendelian Randomization Study. PLoS Medicine, 2016, 13, e1001976.	8.4	150
9	Novel Blood Pressure Locus and Gene Discovery Using Genome-Wide Association Study and Expression Data Sets From Blood and the Kidney. Hypertension, 2017, 70, .	2.7	123
10	Pleiotropic genes for metabolic syndrome and inflammation. Molecular Genetics and Metabolism, 2014, 112, 317-338.	1.1	107
11	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. Nature Communications, 2017, 8, 15805.	12.8	95
12	Discovery and Fine Mapping of Serum Protein Loci through Transethnic Meta-analysis. American Journal of Human Genetics, 2012, 91, 744-753.	6.2	69
13	Bivariate genome-wide association analyses of the broad depression phenotype combined with major depressive disorder, bipolar disorder or schizophrenia reveal eight novel genetic loci for depression. Molecular Psychiatry, 2020, 25, 1420-1429.	7.9	68
14	Bivariate genome-wide association study identifies novel pleiotropic loci for lipids and inflammation. BMC Genomics, 2016, 17, 443.	2.8	67
15	Identification of 371 genetic variants for age at first sex and birth linked to externalising behaviour. Nature Human Behaviour, 2021, 5, 1717-1730.	12.0	62
16	In Silico Post Genome-Wide Association Studies Analysis of C-Reactive Protein Loci Suggests an Important Role for Interferons. Circulation: Cardiovascular Genetics, 2015, 8, 487-497.	5.1	24
17	QCGWAS: A flexible R package for automated quality control of genome-wide association results. Bioinformatics, 2014, 30, 1185-1186.	4.1	22
18	DNA methylation: a potential mediator between air pollution and metabolic syndrome. Clinical Epigenetics, 2022, 14, .	4.1	20

#	Article	IF	Citations
19	The Prospective Epidemiological Research Studies in IrAN (PERSIAN) Birth Cohort protocol: rationale, design and methodology. Longitudinal and Life Course Studies, 2021, 12, 241-262.	0.6	15
20	Genetic and environmental influences on stability and change in baseline levels of C-reactive protein: A longitudinal twin study. Atherosclerosis, 2017, 265, 172-178.	0.8	13
21	Effect of saffron on rat sperm chromatin integrity. Iranian Journal of Reproductive Medicine, 2014, 12, 343-50.	0.8	13
22	Bioinformatic Prioritization and Functional Annotation of GWAS-Based Candidate Genes for Primary Open-Angle Glaucoma. Genes, 2022, 13, 1055.	2.4	12
23	GWASinspector: comprehensive quality control of genome-wide association study results. Bioinformatics, 2021, 37, 129-130.	4.1	11
24	Large-Scale Multi-Omics Studies Provide New Insights into Blood Pressure Regulation. International Journal of Molecular Sciences, 2022, 23, 7557.	4.1	10
25	Impact of saffron on rat sperm membrane integrity and spermatogenesis status. Advanced Biomedical Research, 2014, 3, 146.	0.5	9
26	lodGWAS: a software package for genome-wide association analysis of biomarkers with a limit of detection. Bioinformatics, 2016, 32, 1552-1554.	4.1	5
27	Genome-Wide Association Scan of Serum Urea in European Populations Identifies Two Novel Loci. American Journal of Nephrology, 2019, 49, 193-202.	3.1	5
28	Multidisciplinary approach to functional somatic syndromes: study protocol for a population-based prospective cohort study. BMJ Open, 2022, 12, e048941.	1.9	2
29	A Mendelian randomization cytokine screen reveals IL-13 as causal factor in risk of severe COVID-19. Journal of Infection, 2022, 85, 334-363.	3.3	1