

Ahmad Vaez

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

4,242
citations

430442

18
h-index

433756

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. <i>Nature Genetics</i> , 2018, 50, 1412-1425.	9.4	924
2	DNA Methylation in Newborns and Maternal Smoking in Pregnancy: Genome-wide Consortium Meta-analysis. <i>American Journal of Human Genetics</i> , 2016, 98, 680-696.	2.6	717
3	Genome-wide association analysis identifies novel blood pressure loci and offers biological insights into cardiovascular risk. <i>Nature Genetics</i> , 2017, 49, 403-415.	9.4	492
4	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. <i>Nature Genetics</i> , 2016, 48, 1171-1184.	9.4	362
5	Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. <i>American Journal of Human Genetics</i> , 2018, 103, 691-706.	2.6	326
6	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. <i>Nature Genetics</i> , 2016, 48, 1462-1472.	9.4	284
7	DNA methylation mediates the effect of maternal smoking during pregnancy on birthweight of the offspring. <i>International Journal of Epidemiology</i> , 2015, 44, 1224-1237.	0.9	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. <i>PLoS Medicine</i> , 2016, 13, e1001976.	3.9	150
9	Novel Blood Pressure Locus and Gene Discovery Using Genome-Wide Association Study and Expression Data Sets From Blood and the Kidney. <i>Hypertension</i> , 2017, 70, .	1.3	123
10	Pleiotropic genes for metabolic syndrome and inflammation. <i>Molecular Genetics and Metabolism</i> , 2014, 112, 317-338.	0.5	107
11	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. <i>Nature Communications</i> , 2017, 8, 15805.	5.8	95
12	Discovery and Fine Mapping of Serum Protein Loci through Transethnic Meta-analysis. <i>American Journal of Human Genetics</i> , 2012, 91, 744-753.	2.6	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. <i>Molecular Psychiatry</i> , 2020, 25, 1420-1429.	4.1	68
14	Bivariate genome-wide association study identifies novel pleiotropic loci for lipids and inflammation. <i>BMC Genomics</i> , 2016, 17, 443.	1.2	67
15	Identification of 371 genetic variants for age at first sex and birth linked to externalising behaviour. <i>Nature Human Behaviour</i> , 2021, 5, 1717-1730.	6.2	62
16	In Silico Post Genome-Wide Association Studies Analysis of C-Reactive Protein Loci Suggests an Important Role for Interferons. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 487-497.	5.1	24
17	QCGWAS: A flexible R package for automated quality control of genome-wide association results. <i>Bioinformatics</i> , 2014, 30, 1185-1186.	1.8	22
18	DNA methylation: a potential mediator between air pollution and metabolic syndrome. <i>Clinical Epigenetics</i> , 2022, 14, .	1.8	20

#	ARTICLE	IF	CITATIONS
19	The Prospective Epidemiological Research Studies in IrAN (PERSIAN) Birth Cohort protocol: rationale, design and methodology. <i>Longitudinal and Life Course Studies</i> , 2021, 12, 241-262.	0.3	15
20	Genetic and environmental influences on stability and change in baseline levels of C-reactive protein: A longitudinal twin study. <i>Atherosclerosis</i> , 2017, 265, 172-178.	0.4	13
21	Effect of saffron on rat sperm chromatin integrity. <i>Iranian Journal of Reproductive Medicine</i> , 2014, 12, 343-50.	0.8	13
22	Bioinformatic Prioritization and Functional Annotation of GWAS-Based Candidate Genes for Primary Open-Angle Glaucoma. <i>Genes</i> , 2022, 13, 1055.	1.0	12
23	GWASInspector: comprehensive quality control of genome-wide association study results. <i>Bioinformatics</i> , 2021, 37, 129-130.	1.8	11
24	Large-Scale Multi-Omics Studies Provide New Insights into Blood Pressure Regulation. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7557.	1.8	10
25	Impact of saffron on rat sperm membrane integrity and spermatogenesis status. <i>Advanced Biomedical Research</i> , 2014, 3, 146.	0.2	9
26	lodGWAS: a software package for genome-wide association analysis of biomarkers with a limit of detection. <i>Bioinformatics</i> , 2016, 32, 1552-1554.	1.8	5
27	Genome-Wide Association Scan of Serum Urea in European Populations Identifies Two Novel Loci. <i>American Journal of Nephrology</i> , 2019, 49, 193-202.	1.4	5
28	Multidisciplinary approach to functional somatic syndromes: study protocol for a population-based prospective cohort study. <i>BMJ Open</i> , 2022, 12, e048941.	0.8	2
29	A Mendelian randomization cytokine screen reveals IL-13 as causal factor in risk of severe COVID-19. <i>Journal of Infection</i> , 2022, 85, 334-363.	1.7	1