Sanni E Ruotsalainen

List of Publications by Year
in descending order

17 papers	1,057 citations	858243 12 h-index	939365 18 g-index
24 all docs	24 docs citations	24 times ranked	1551 citing authors

#	Article	IF	Citations
1	The power of genetic diversity in genome-wide association studies of lipids. Nature, 2021, 600, 675-679.	13.7	353
2	Genome-wide analysis of 102,084 migraine cases identifies 123 risk loci and subtype-specific risk alleles. Nature Genetics, 2022, 54, 152-160.	9.4	135
3	Sleep apnoea is a risk factor for severe COVID-19. BMJ Open Respiratory Research, 2021, 8, e000845.	1.2	92
4	Geographic Variation and Bias in the Polygenic Scores of Complex Diseases and Traits in Finland. American Journal of Human Genetics, 2019, 104, 1169-1181.	2.6	90
5	Genetic analysis of obstructive sleep apnoea discovers a strong association with cardiometabolic health. European Respiratory Journal, 2021, 57, 2003091.	3.1	85
6	Deep coverage whole genome sequences and plasma lipoprotein(a) in individuals of European and African ancestries. Nature Communications, 2018, 9, 2606.	5.8	79
7	How Communicating Polygenic and Clinical Risk for Atherosclerotic Cardiovascular Disease Impacts Health Behavior: an Observational Follow-up Study. Circulation Genomic and Precision Medicine, 2022, 15, CIRCGEN121003459.	1.6	53
8	Genome-Wide Association Study and Identification of a Protective Missense Variant on Lipoprotein(a) Concentration. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 1792-1800.	1.1	29
9	High heritability of ascending aortic diameter and trans-ancestry prediction of thoracic aortic disease. Nature Genetics, 2022, 54, 772-782.	9.4	29
10	Genomic prediction of alcohol-related morbidity and mortality. Translational Psychiatry, 2020, 10, 23.	2.4	19
11	An expanded analysis framework for multivariate GWAS connects inflammatory biomarkers to functional variants and disease. European Journal of Human Genetics, 2021, 29, 309-324.	1.4	19
12	Chromosome Xq23 is associated with lower atherogenic lipid concentrations and favorable cardiometabolic indices. Nature Communications, 2021, 12, 2182.	5.8	17
13	Moyamoya angiopathy: long-term follow-up study in a Finnish population. Journal of Neurology, 2019, 266, 574-581.	1.8	15
14	Human essential hypertension: no significant association of polygenic risk scores with antihypertensive drug responses. Scientific Reports, 2020, 10, 11940.	1.6	11
15	Polygenic burden has broader impact on health, cognition, and socioeconomic outcomes than most rare and high-risk copy number variants. Molecular Psychiatry, 2021, 26, 4884-4895.	4.1	8
16	Genetic Risk Score for Serum 25-Hydroxyvitamin D Concentration Helps to Guide Personalized Vitamin D Supplementation in Healthy Finnish Adults. Journal of Nutrition, 2021, 151, 281-292.	1.3	8
17	Chromosomal Region 11p14.1 is Associated with Pharmacokinetics and Pharmacodynamics of Bisoprolol. Pharmacogenomics and Personalized Medicine, 2022, Volume 15, 249-260.	0.4	1