Verena Zuber

List of Publications by Year
in descending order

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65 papers	3,059 citations	159525 30 h-index	214721 47 g-index
82 all docs	82 docs citations	82 times ranked	5535 citing authors

#	Article	IF	Citations
1	Circulating inflammatory cytokines and risk of five cancers: a Mendelian randomization analysis. BMC Medicine, 2022, 20, 3.	2.3	41
2	The relationship between lipoprotein A and other lipids with prostate cancer risk: A multivariable Mendelian randomisation study. PLoS Medicine, 2022, 19, e1003859.	3.9	20
3	Exploring the causal effect of maternal pregnancy adiposity on offspring adiposity: Mendelian randomisation using polygenic risk scores. BMC Medicine, 2022, 20, 34.	2.3	14
4	Serum RNAs can predict lung cancer up to 10 years prior to diagnosis. ELife, 2022, 11, .	2.8	14
5	Lipid traits and type 2 diabetes risk in African ancestry individuals: A Mendelian Randomization study. EBioMedicine, 2022, 78, 103953.	2.7	23
6	Combining evidence from Mendelian randomization and colocalization: Review and comparison of approaches. American Journal of Human Genetics, 2022, 109, 767-782.	2.6	101
7	Accurate Measurement of DNA Methylation: Challenges and Bias Correction. Methods in Molecular Biology, 2022, 2432, 25-47.	0.4	1
8	A cross-platform approach identifies genetic regulators of human metabolism and health. Nature Genetics, 2021, 53, 54-64.	9.4	117
9	Genetically predicted circulating concentrations of micronutrients and risk of colorectal cancer among individuals of European descent: a Mendelian randomization study. American Journal of Clinical Nutrition, 2021, 113, 1490-1502.	2.2	27
10	Urate, Blood Pressure, and Cardiovascular Disease. Hypertension, 2021, 77, 383-392.	1.3	75
11	Triangulating Molecular Evidence to Prioritize Candidate Causal Genes at Established Atopic Dermatitis Loci. Journal of Investigative Dermatology, 2021, 141, 2620-2629.	0.3	12
12	Genetic variation in cervical preinvasive and invasive disease: a genome-wide association study. Lancet Oncology, The, 2021, 22, 548-557.	5.1	46
13	Risk factors mediating the effect of body mass index and waist-to-hip ratio on cardiovascular outcomes: Mendelian randomization analysis. International Journal of Obesity, 2021, 45, 1428-1438.	1.6	39
14	Genetic analysis in European ancestry individuals identifies 517 loci associated with liver enzymes. Nature Communications, 2021, 12, 2579.	5.8	51
15	Genetic Evidence for Repurposing of GLP1R (Glucagonâ€Like Peptideâ€1 Receptor) Agonists to Prevent Heart Failure. Journal of the American Heart Association, 2021, 10, e020331.	1.6	13
16	Prioritizing the Role of Major Lipoproteins and Subfractions as Risk Factors for Peripheral Artery Disease. Circulation, 2021, 144, 353-364.	1.6	47
17	Beyond factor H: The impact of genetic-risk variants for age-related macular degeneration on circulating factor-H-like 1 and factor-H-related protein concentrations. American Journal of Human Genetics, 2021, 108, 1385-1400.	2.6	30
18	Leveraging human genetic data to investigate the cardiometabolic effects of glucose-dependent insulinotropic polypeptide signalling. Diabetologia, 2021, 64, 2773-2778.	2.9	7

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19	The link between attention deficit hyperactivity disorder (ADHD) symptoms and obesity-related traits: genetic and prenatal explanations. Translational Psychiatry, 2021, 11, 455.	2.4	19
20	High-throughput multivariable Mendelian randomization analysis prioritizes apolipoprotein B as key lipid risk factor for coronary artery disease. International Journal of Epidemiology, 2021, 50, 893-901.	0.9	52
21	Leveraging Genetic Data to Elucidate the Relationship Between COVIDâ€19 and Ischemic Stroke. Journal of the American Heart Association, 2021, 10, e022433.	1.6	11
22	Shared mechanisms between coronary heart disease and depression: findings from a large UK general population-based cohort. Molecular Psychiatry, 2020, 25, 1477-1486.	4.1	153
23	Selecting likely causal risk factors from high-throughput experiments using multivariable Mendelian randomization. Nature Communications, 2020, 11, 29.	5.8	112
24	Impact of Genetically Predicted Red Blood Cell Traits on Venous Thromboembolism: Multivariable Mendelian Randomization Study Using UK Biobank. Journal of the American Heart Association, 2020, 9, e016771.	1.6	17
25	Education, biological ageing, all-cause and cause-specific mortality and morbidity: UK biobank cohort study. EClinicalMedicine, 2020, 29-30, 100658.	3.2	22
26	Identification and Validation of Leucine-rich Î±-2-glycoprotein 1 as a Noninvasive Biomarker for Improved Precision in Prostate Cancer Risk Stratification. European Urology Open Science, 2020, 21, 51-60.	0.2	13
27	Cardiometabolic Traits, Sepsis, and Severe COVID-19. Circulation, 2020, 142, 1791-1793.	1.6	93
28	Sleep, major depressive disorder, and Alzheimer disease. Neurology, 2020, 95, e1963-e1970.	1.5	45
29	Genetically Predicted Midlife Blood Pressure and Coronary Artery Disease Risk: Mendelian Randomization Analysis. Journal of the American Heart Association, 2020, 9, e016773.	1.6	17
30	ACE inhibition and cardiometabolic risk factors, lungACE2andTMPRSS2gene expression, and plasma ACE2 levels: a Mendelian randomization study. Royal Society Open Science, 2020, 7, 200958.	1.1	12
31	MethylCal: Bayesian calibration of methylation levels. Nucleic Acids Research, 2019, 47, e81-e81.	6.5	5
32	Correlationâ€adjusted regression survival scores for highâ€dimensional variable selection. Statistics in Medicine, 2019, 38, 2413-2427.	0.8	11
33	Genetic Determinants of Lipids and Cardiovascular Disease Outcomes. Circulation Genomic and Precision Medicine, 2019, 12, e002711.	1.6	83
34	Identification of shared genetic variants between schizophrenia and lung cancer. Scientific Reports, 2018, 8, 674.	1.6	33
35	Inferring Causal Relationships Between Risk Factors and Outcomes from Genome-Wide Association Study Data. Annual Review of Genomics and Human Genetics, 2018, 19, 303-327.	2.5	163
36	Polygenic hazard score to guide screening for aggressive prostate cancer: development and validation in large scale cohorts. BMJ: British Medical Journal, 2018, 360, j5757.	2.4	153

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37	Association of Genetic Variants Related to Gluteofemoral vs Abdominal Fat Distribution With Type 2 Diabetes, Coronary Disease, and Cardiovascular Risk Factors. JAMA - Journal of the American Medical Association, 2018, 320, 2553.	3.8	152
38	Cross-tissue eQTL enrichment of associations in schizophrenia. PLoS ONE, 2018, 13, e0202812.	1.1	6
39	Modal-based estimation via heterogeneity-penalized weighting: model averaging for consistent and efficient estimation in Mendelian randomization when a plurality of candidate instruments are valid. International Journal of Epidemiology, 2018, 47, 1242-1254.	0.9	65
40	A correction for sample overlap in genome-wide association studies in a polygenic pleiotropy-informed framework. BMC Genomics, 2018, 19, 494.	1.2	37
41	Identification of Gene Loci That Overlap Between Schizophrenia and Educational Attainment. Schizophrenia Bulletin, 2017, 43, sbw085.	2.3	56
42	Bromodomain protein 4 discriminates tissue-specific super-enhancers containing disease-specific susceptibility loci in prostate and breast cancer. BMC Genomics, 2017, 18, 270.	1.2	26
43	Mendelian randomization with fineâ€mapped genetic data: Choosing from large numbers of correlated instrumental variables. Genetic Epidemiology, 2017, 41, 714-725.	0.6	122
44	Leveraging Genomic Annotations and Pleiotropic Enrichment for Improved Replication Rates in Schizophrenia GWAS. PLoS Genetics, 2016, 12, e1005803.	1.5	34
45	Pleiotropic Analysis of Lung Cancer and Blood Triglycerides. Journal of the National Cancer Institute, 2016, 108, djw167.	3.0	17
46	A Loss-of-Function Variant in a Minor Isoform of ANK3 Protects Against Bipolar Disorder and Schizophrenia. Biological Psychiatry, 2016, 80, 323-330.	0.7	31
47	Genetic Markers of Human Evolution Are Enriched in Schizophrenia. Biological Psychiatry, 2016, 80, 284-292.	0.7	92
48	Identifying Novel Gene Variants in Coronary Artery Disease and Shared Genes With Several Cardiovascular Risk Factors. Circulation Research, 2016, 118, 83-94.	2.0	52
49	Task-Related Edge Density (TED)â€"A New Method for Revealing Dynamic Network Formation in fMRI Data of the Human Brain. PLoS ONE, 2016, 11, e0158185.	1.1	10
50	An Empirical Bayes Mixture Model for Effect Size Distributions in Genome-Wide Association Studies. PLoS Genetics, 2015, 11, e1005717.	1.5	22
51	Genetic Sharing with Cardiovascular Disease Risk Factors and Diabetes Reveals Novel Bone Mineral Density Loci. PLoS ONE, 2015, 10, e0144531.	1.1	14
52	MicroRNAs enrichment in GWAS of complex human phenotypes. BMC Genomics, 2015, 16, 304.	1.2	24
53	Transparent thin shield for radio frequency transmit coils. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2015, 28, 49-56.	1.1	2
54	Abundant Genetic Overlap between Blood Lipids and Immune-Mediated Diseases Indicates Shared Molecular Genetic Mechanisms. PLoS ONE, 2015, 10, e0123057.	1.1	40

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55	Shared common variants in prostate cancer and blood lipids. International Journal of Epidemiology, 2014, 43, 1205-1214.	0.9	45
56	Meta-analysis of prostate cancer gene expression data identifies a novel discriminatory signature enriched for glycosylating enzymes. BMC Medical Genomics, 2014, 7, 513.	0.7	33
57	Identifying Common Genetic Variants in Blood Pressure Due to Polygenic Pleiotropy With Associated Phenotypes. Hypertension, 2014, 63, 819-826.	1.3	83
58	Correlation bundle statistics in fMRI data. , 2014, , .		0
59	A novel algorithm for simultaneous SNP selection in high-dimensional genome-wide association studies. BMC Bioinformatics, 2012, 13, 284.	1.2	15
60	High-Dimensional Regression and Variable Selection Using CAR Scores. Statistical Applications in Genetics and Molecular Biology, 2011, 10, .	0.2	104
61	Gene ranking and biomarker discovery under correlation. Bioinformatics, 2009, 25, 2700-2707.	1.8	82
62	Ghrelin alone or co-administered with GHRH or CRH increases non-REM sleep and decreases REM sleep in young males. Psychoneuroendocrinology, 2008, 33, 497-506.	1.3	49
63	Ghrelin administered in the early morning increases secretion of cortisol and growth hormone without affecting sleep. Psychoneuroendocrinology, 2007, 32, 287-292.	1.3	39
64	Ghrelin enhances the nocturnal secretion of cortisol and growth hormone in young females without influencing sleep. Psychoneuroendocrinology, 2007, 32, 1079-1085.	1.3	38
65	Altered nocturnal growth hormone (GH) secretion in obsessive compulsive disorder. Psychoneuroendocrinology, 2006, 31, 1098-1104.	1.3	18