Tibor V Varga

List of Publications by Year
in descending order

55 papers	6,399 citations	172457 29 h-index	144013 57 g-index
62 all docs	62 docs citations	62 times ranked	13611 citing authors

#	Article	IF	Citations
1	Organizational Justice and Long-term Metabolic Trajectories: A 25-Year Follow-up of the Whitehall II Cohort. Journal of Clinical Endocrinology and Metabolism, 2022, 107, 398-409.	3.6	5
2	Time trends in mental health indicators during the initial 16 months of the COVID-19 pandemic in Denmark. BMC Psychiatry, 2022, 22, 25.	2.6	23
3	Predicting stress and depressive symptoms using high-resolution smartphone data and sleep behavior in Danish adults. Sleep, 2022, 45, .	1.1	4
4	Housing environment and mental health of Europeans during the COVID-19 pandemic: a cross-country comparison. Scientific Reports, 2022, 12, 5612.	3.3	17
5	Obsessive-Compulsive Disorder During the COVID-19 Pandemicâ€"A Systematic Review. Frontiers in Psychiatry, 2022, 13, 806872.	2.6	26
6	â€˜Standing together â€“ at a distanceâ€™: Documenting changes in mental-health indicators in Denmark during the COVID-19 pandemic. Scandinavian Journal of Public Health, 2021, 49, 79-87.	2.3	44
7	Predictive utilities of lipid traits, lipoprotein subfractions and other risk factors for incident diabetes: a machine learning approach in the Diabetes Prevention Program. BMJ Open Diabetes Research and Care, 2021, 9, e001953.	2.8	7
8	Loneliness, worries, anxiety, and precautionary behaviours in response to the COVID-19 pandemic: A longitudinal analysis of 200,000 Western and Northern Europeans. Lancet Regional Health - Europe, The, 2021, 2, 100020.	5.6	180
9	Psychosocial health in people with diabetes during the first three months of the COVID-19 pandemic in Denmark. Journal of Diabetes and Its Complications, 2021, 35, 107858.	2.3	17
10	The SmartSleep Experiment: Evaluation of changes in night-time smartphone behavior following a mass media citizen science campaign. PLoS ONE, 2021, 16, e0253783.	2.5	5
11	Mental health indicators in pregnant women compared with women in the general population during the coronavirus disease 2019 pandemic in Denmark. Acta Obstetricia Et Gynecologica Scandinavica, 2021, 100, 2009-2018.	2.8	9
12	A prospective study of the relationships between movement and glycemic control during day and night in pregnancy. Scientific Reports, 2021, 11, 23911.	3.3	0
13	Meta-analysis of up to 622,409 individuals identifies 40 novel smoking behaviour associated genetic loci. Molecular Psychiatry, 2020, 25, 2392-2409.	7.9	83
14	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. Nature Genetics, 2020, 52, 1314-1332.	21.4	91
15	Association is not prediction: A landscape of confused reporting in diabetes â€“ A systematic review. Diabetes Research and Clinical Practice, 2020, 170, 108497.	2.8	44
16	Mendelian randomization analysis does not support causal associations of birth weight with hypertension risk and blood pressure in adulthood. European Journal of Epidemiology, 2020, 35, 685-697.	5.7	9
17	Lipidomic profiles, lipid trajectories and clinical biomarkers in female elite endurance athletes. Scientific Reports, 2020, 10, 2349.	3.3	9
18	The combined effects of FADS gene variation and dietary fats in obesity-related traits in a population from the far north of Sweden: the GLACIER Study. International Journal of Obesity, 2019, 43, 808-820.	3.4	15

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19	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. American Journal of Epidemiology, 2019, 188, 1033-1054.	3.4	85
20	Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. Nature Communications, 2019, 10, 376.	12.8	64
21	A multi-ancestry genome-wide study incorporating geneâ€“smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. Human Molecular Genetics, 2019, 28, 2615-2633.	2.9	31
22	Multi-ancestry genome-wide geneâ€“smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. Nature Genetics, 2019, 51, 636-648.	21.4	112
23	Exome Chip Meta-analysis Fine Maps Causal Variants and Elucidates the Genetic Architecture of Rare Coding Variants in Smoking and AlcoholÂUse. Biological Psychiatry, 2019, 85, 946-955.	1.3	69
24	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. Nature Genetics, 2018, 50, 559-571.	21.4	356
25	A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. American Journal of Human Genetics, 2018, 102, 375-400.	6.2	123
26	Novel genetic associations for blood pressure identified via gene-alcohol interaction in up to 570K individuals across multiple ancestries. PLoS ONE, 2018, 13, e0198166.	2.5	94
27	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. Nature Genetics, 2018, 50, 26-41.	21.4	286
28	Rare and low-frequency coding variants alter human adult height. Nature, 2017, 542, 186-190.	27.8	544
29	Systematic Evaluation of Pleiotropy Identifies 6 Further Loci Associated WithÂCoronary ArteryÂDisease. Journal of the American College of Cardiology, 2017, 69, 823-836.	2.8	214
30	A Low-Frequency Inactivating AKT2 Variant Enriched in the Finnish Population Is Associated With Fasting Insulin Levels and Type 2 Diabetes Risk. Diabetes, 2017, 66, 2019-2032.	0.6	47
31	Exome-wide association study of plasma lipids in >300,000 individuals. Nature Genetics, 2017, 49, 1758-1766.	21.4	470
32	New Blood Pressureâ€“Associated Loci Identified in Meta-Analyses of 475â€‰000 Individuals. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	48
33	Sequence data and association statistics from 12,940 type 2 diabetes cases and controls. Scientific Data, 2017, 4, 170179.	5.3	31
34	Ranking and characterization of established BMI and lipid associated loci as candidates for gene-environment interactions. PLoS Genetics, 2017, 13, e1006812.	3.5	24
35	The genetic architecture of type 2 diabetes. Nature, 2016, 536, 41-47.	27.8	952
36	Comprehensive Analysis of Established Dyslipidemia-Associated Loci in the Diabetes Prevention Program. Circulation: Cardiovascular Genetics, 2016, 9, 495-503.	5.1	5

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37	Coding Variation inANGPTL4,LPL,andSVEP1and the Risk of Coronary Disease. New England Journal of Medicine, 2016, 374, 1134-1144.	27.0	427
38	Analysis with the exome array identifies multiple new independent variants in lipid loci. Human Molecular Genetics, 2016, 25, 4094-4106.	2.9	19
39	Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. Nature Genetics, 2016, 48, 1151-1161.	21.4	261
40	Association of Exome Sequences With Cardiovascular Traits Among Blacks in the Jackson Heart Study. Circulation: Cardiovascular Genetics, 2016, 9, 368-374.	5.1	8
41	Novel genetic loci associated with long-term deterioration in blood lipid concentrations and coronary artery disease in European adults. International Journal of Epidemiology, 2016, 46, dyw245.	1.9	17
42	A genomic approach to therapeutic target validation identifies a glucose-lowering GLP1R variant protective for coronary heart disease. Science Translational Medicine, 2016, 8, 341ra76.	12.4	100
43	Do Genetic Factors Modify the Relationship Between Obesity and Hypertriglyceridemia?. Circulation: Cardiovascular Genetics, 2016, 9, 162-171.	5.1	7
44	Rare Functional Variant in TM2D3 is Associated with Late-Onset Alzheimer's Disease. PLoS Genetics, 2016, 12, e1006327.	3.5	47
45	Low-frequency and rare exome chip variants associate with fasting glucose and type 2 diabetes susceptibility. Nature Communications, 2015, 6, 5897.	12.8	173
46	The Authors Reply. American Journal of Epidemiology, 2015, 181, 733-734.	3.4	0
47	Season-dependent associations of circadian rhythm-regulating loci (CRY1, CRY2 and MTNR1B) and glucose homeostasis: the GLACIER Study. Diabetologia, 2015, 58, 997-1005.	6.3	26
48	Contribution of common non-synonymous variants in PCSK1 to body mass index variation and risk of obesity: a systematic review and meta-analysis with evidence from up to 331 175 individuals. Human Molecular Genetics, 2015, 24, 3582-3594.	2.9	53
49	Consumption of meat is associated with higher fasting glucose and insulin concentrations regardless of glucose and insulin genetic risk scores: a meta-analysis of 50,345 Caucasians. American Journal of Clinical Nutrition, 2015, 102, 1266-1278.	4.7	69
50	The Association of Common Variants in PCSK1 With Obesity: A HuGE Review and Meta-Analysis. American Journal of Epidemiology, 2014, 180, 1051-1065.	3.4	45
51	Genetic Determinants of Long-Term Changes in Blood Lipid Concentrations: 10-Year Follow-Up of the GLACIER Study. PLoS Genetics, 2014, 10, e1004388.	3.5	25
52	Gene Ã— Environment Interactions in Obesity: The State of the Evidence. Human Heredity, 2013, 75, 106-115.	0.8	29
53	Gene Ã— Physical Activity Interactions in Obesity: Combined Analysis of 111,421 Individuals of European Ancestry. PLoS Genetics, 2013, 9, e1003607.	3.5	168
54	Smoking Status, Snus Use, and Variation at the CHRNA5-CHRNA3-CHRNB4 Locus in Relation to Obesity: The GLACIER Study. American Journal of Epidemiology, 2013, 178, 31-37.	3.4	10

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55	Large-scale association analyses identify new loci influencing glycemic traits and provide insight into the underlying biological pathways. Nature Genetics, 2012, 44, 991-1005.	21.4	746