

Tibor V Varga

List of Publications by Year in descending order

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Version: 2024-02-01

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	The genetic architecture of type 2 diabetes. <i>Nature</i> , 2016, 536, 41-47.	27.8	952
2	Large-scale association analyses identify new loci influencing glycemic traits and provide insight into the underlying biological pathways. <i>Nature Genetics</i> , 2012, 44, 991-1005.	21.4	746
3	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , 2017, 542, 186-190.	27.8	544
4	Exome-wide association study of plasma lipids in >300,000 individuals. <i>Nature Genetics</i> , 2017, 49, 1758-1766.	21.4	470
5	Coding Variation in <i>ANGPTL4</i> , <i>LPL</i> and <i>SVEP1</i> and the Risk of Coronary Disease. <i>New England Journal of Medicine</i> , 2016, 374, 1134-1144.	27.0	427
6	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. <i>Nature Genetics</i> , 2018, 50, 559-571.	21.4	356
7	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. <i>Nature Genetics</i> , 2018, 50, 26-41.	21.4	286
8	Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. <i>Nature Genetics</i> , 2016, 48, 1151-1161.	21.4	261
9	Systematic Evaluation of Pleiotropy Identifies 6 Further Loci Associated With Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2017, 69, 823-836.	2.8	214
10	Loneliness, worries, anxiety, and precautionary behaviours in response to the COVID-19 pandemic: A longitudinal analysis of 200,000 Western and Northern Europeans. <i>Lancet Regional Health - Europe</i> , The, 2021, 2, 100020.	5.6	180
11	Low-frequency and rare exome chip variants associate with fasting glucose and type 2 diabetes susceptibility. <i>Nature Communications</i> , 2015, 6, 5897.	12.8	173
12	Gene – Physical Activity Interactions in Obesity: Combined Analysis of 111,421 Individuals of European Ancestry. <i>PLoS Genetics</i> , 2013, 9, e1003607.	3.5	168
13	A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. <i>American Journal of Human Genetics</i> , 2018, 102, 375-400.	6.2	123
14	Multi-ancestry genome-wide gene-smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. <i>Nature Genetics</i> , 2019, 51, 636-648.	21.4	112
15	A genomic approach to therapeutic target validation identifies a glucose-lowering <i>GLP1R</i> variant protective for coronary heart disease. <i>Science Translational Medicine</i> , 2016, 8, 341ra76.	12.4	100
16	Novel genetic associations for blood pressure identified via gene-alcohol interaction in up to 570K individuals across multiple ancestries. <i>PLoS ONE</i> , 2018, 13, e0198166.	2.5	94
17	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. <i>Nature Genetics</i> , 2020, 52, 1314-1332.	21.4	91
18	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. <i>American Journal of Epidemiology</i> , 2019, 188, 1033-1054.	3.4	85

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19	Meta-analysis of up to 622,409 individuals identifies 40 novel smoking behaviour associated genetic loci. <i>Molecular Psychiatry</i> , 2020, 25, 2392-2409.	7.9	83
20	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. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 1266-1278.	4.7	69
21	Exome Chip Meta-analysis Fine Maps Causal Variants and Elucidates the Genetic Architecture of Rare Coding Variants in Smoking and Alcohol Use. <i>Biological Psychiatry</i> , 2019, 85, 946-955.	1.3	69
22	Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. <i>Nature Communications</i> , 2019, 10, 376.	12.8	64
23	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. <i>Human Molecular Genetics</i> , 2015, 24, 3582-3594.	2.9	53
24	New Blood Pressure-Associated Loci Identified in Meta-Analyses of 475,000 Individuals. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	48
25	A Low-Frequency Inactivating <i>AKT2</i> Variant Enriched in the Finnish Population Is Associated With Fasting Insulin Levels and Type 2 Diabetes Risk. <i>Diabetes</i> , 2017, 66, 2019-2032.	0.6	47
26	Rare Functional Variant in TM2D3 is Associated with Late-Onset Alzheimer's Disease. <i>PLoS Genetics</i> , 2016, 12, e1006327.	3.5	47
27	The Association of Common Variants in PCSK1 With Obesity: A HuGE Review and Meta-Analysis. <i>American Journal of Epidemiology</i> , 2014, 180, 1051-1065.	3.4	45
28	Association is not prediction: A landscape of confused reporting in diabetes – A systematic review. <i>Diabetes Research and Clinical Practice</i> , 2020, 170, 108497.	2.8	44
29	“Standing together” at a distance™: Documenting changes in mental-health indicators in Denmark during the COVID-19 pandemic. <i>Scandinavian Journal of Public Health</i> , 2021, 49, 79-87.	2.3	44
30	Sequence data and association statistics from 12,940 type 2 diabetes cases and controls. <i>Scientific Data</i> , 2017, 4, 170179.	5.3	31
31	A multi-ancestry genome-wide study incorporating gene-smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. <i>Human Molecular Genetics</i> , 2019, 28, 2615-2633.	2.9	31
32	Gene-Environment Interactions in Obesity: The State of the Evidence. <i>Human Heredity</i> , 2013, 75, 106-115.	0.8	29
33	Season-dependent associations of circadian rhythm-regulating loci (CRY1, CRY2 and MTNR1B) and glucose homeostasis: the GLACIER Study. <i>Diabetologia</i> , 2015, 58, 997-1005.	6.3	26
34	Obsessive-Compulsive Disorder During the COVID-19 Pandemic – A Systematic Review. <i>Frontiers in Psychiatry</i> , 2022, 13, 806872.	2.6	26
35	Genetic Determinants of Long-Term Changes in Blood Lipid Concentrations: 10-Year Follow-Up of the GLACIER Study. <i>PLoS Genetics</i> , 2014, 10, e1004388.	3.5	25
36	Ranking and characterization of established BMI and lipid associated loci as candidates for gene-environment interactions. <i>PLoS Genetics</i> , 2017, 13, e1006812.	3.5	24

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37	Time trends in mental health indicators during the initial 16 months of the COVID-19 pandemic in Denmark. <i>BMC Psychiatry</i> , 2022, 22, 25.	2.6	23
38	Analysis with the exome array identifies multiple new independent variants in lipid loci. <i>Human Molecular Genetics</i> , 2016, 25, 4094-4106.	2.9	19
39	Novel genetic loci associated with long-term deterioration in blood lipid concentrations and coronary artery disease in European adults. <i>International Journal of Epidemiology</i> , 2016, 46, dyw245.	1.9	17
40	Psychosocial health in people with diabetes during the first three months of the COVID-19 pandemic in Denmark. <i>Journal of Diabetes and Its Complications</i> , 2021, 35, 107858.	2.3	17
41	Housing environment and mental health of Europeans during the COVID-19 pandemic: a cross-country comparison. <i>Scientific Reports</i> , 2022, 12, 5612.	3.3	17
42	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. <i>International Journal of Obesity</i> , 2019, 43, 808-820.	3.4	15
43	Smoking Status, Snus Use, and Variation at the CHRNA5-CHRNA3-CHRNA4 Locus in Relation to Obesity: The GLACIER Study. <i>American Journal of Epidemiology</i> , 2013, 178, 31-37.	3.4	10
44	Mendelian randomization analysis does not support causal associations of birth weight with hypertension risk and blood pressure in adulthood. <i>European Journal of Epidemiology</i> , 2020, 35, 685-697.	5.7	9
45	Mental health indicators in pregnant women compared with women in the general population during the coronavirus disease 2019 pandemic in Denmark. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2021, 100, 2009-2018.	2.8	9
46	Lipidomic profiles, lipid trajectories and clinical biomarkers in female elite endurance athletes. <i>Scientific Reports</i> , 2020, 10, 2349.	3.3	9
47	Association of Exome Sequences With Cardiovascular Traits Among Blacks in the Jackson Heart Study. <i>Circulation: Cardiovascular Genetics</i> , 2016, 9, 368-374.	5.1	8
48	Do Genetic Factors Modify the Relationship Between Obesity and Hypertriglyceridemia?. <i>Circulation: Cardiovascular Genetics</i> , 2016, 9, 162-171.	5.1	7
49	Predictive utilities of lipid traits, lipoprotein subfractions and other risk factors for incident diabetes: a machine learning approach in the Diabetes Prevention Program. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e001953.	2.8	7
50	Comprehensive Analysis of Established Dyslipidemia-Associated Loci in the Diabetes Prevention Program. <i>Circulation: Cardiovascular Genetics</i> , 2016, 9, 495-503.	5.1	5
51	The SmartSleep Experiment: Evaluation of changes in night-time smartphone behavior following a mass media citizen science campaign. <i>PLoS ONE</i> , 2021, 16, e0253783.	2.5	5
52	Organizational Justice and Long-term Metabolic Trajectories: A 25-Year Follow-up of the Whitehall II Cohort. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 398-409.	3.6	5
53	Predicting stress and depressive symptoms using high-resolution smartphone data and sleep behavior in Danish adults. <i>Sleep</i> , 2022, 45, .	1.1	4
54	The Authors Reply. <i>American Journal of Epidemiology</i> , 2015, 181, 733-734.	3.4	0

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55	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