

Abdonas Tamosiunas

List of Publications by Year in descending order

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Version: 2024-02-01

101
papers

4,419
citations

218381

26
h-index

118652

62
g-index

107
all docs

107
docs citations

107
times ranked

8033
citing authors

#	ARTICLE	IF	CITATIONS
1	HMG-coenzyme A reductase inhibition, type 2 diabetes, and bodyweight: evidence from genetic analysis and randomised trials. <i>Lancet, The</i> , 2015, 385, 351-361.	6.3	562
2	Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. <i>BMJ, The</i> , 2014, 349, g4164-g4164.	3.0	528
3	SCORE2 risk prediction algorithms: new models to estimate 10-year risk of cardiovascular disease in Europe. <i>European Heart Journal</i> , 2021, 42, 2439-2454.	1.0	491
4	PCSK9 genetic variants and risk of type 2 diabetes: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology, the</i> , 2017, 5, 97-105.	5.5	298
5	Determinants of cardiovascular disease and other non-communicable diseases in Central and Eastern Europe: Rationale and design of the HAPIEE study. <i>BMC Public Health</i> , 2006, 6, 255.	1.2	269
6	Accessibility and use of urban green spaces, and cardiovascular health: findings from a Kaunas cohort study. <i>Environmental Health</i> , 2014, 13, 20.	1.7	225
7	Education and coronary heart disease: mendelian randomisation study. <i>BMJ: British Medical Journal</i> , 2017, 358, j3542.	2.4	191
8	Application of non-HDL cholesterol for population-based cardiovascular risk stratification: results from the Multinational Cardiovascular Risk Consortium. <i>Lancet, The</i> , 2019, 394, 2173-2183.	6.3	177
9	Seasonality of cardiovascular risk factors: an analysis including over 230â€¦000 participants in 15 countries. <i>Heart</i> , 2014, 100, 1517-1523.	1.2	113
10	The relationship of green space, depressive symptoms and perceived general health in urban population. <i>Scandinavian Journal of Public Health</i> , 2014, 42, 669-676.	1.2	111
11	Relative Risks for Stroke by Age, Sex, and Population Based on Follow-Up of 18 European Populations in the MORGAM Project. <i>Stroke</i> , 2009, 40, 2319-2326.	1.0	101
12	Smoking and All-cause Mortality in Older Adults. <i>American Journal of Preventive Medicine</i> , 2015, 49, e53-e63.	1.6	60
13	Alcohol, drinking pattern and all-cause, cardiovascular and alcohol-related mortality in Eastern Europe. <i>European Journal of Epidemiology</i> , 2016, 31, 21-30.	2.5	60
14	Educational class inequalities in the incidence of coronary heart disease in Europe. <i>Heart</i> , 2016, 102, 958-965.	1.2	60
15	Self-rated health and all-cause and cause-specific mortality of older adults: Individual data meta-analysis of prospective cohort studies in the CHANCES Consortium. <i>Maturitas</i> , 2017, 103, 37-44.	1.0	58
16	Combined effect of educational status and cardiovascular risk factors on the incidence of coronary heart disease and stroke in European cohorts: Implications for prevention. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 437-445.	0.8	45
17	Does Estimated Pulse Wave Velocity Add Prognostic Information?. <i>Hypertension</i> , 2020, 75, 1420-1428.	1.3	41
18	Psychosocial and socioeconomic determinants of cardiovascular mortality in Eastern Europe: A multicentre prospective cohort study. <i>PLoS Medicine</i> , 2017, 14, e1002459.	3.9	40

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19	Cohort Profile: The Ageing Trajectories of Health – Longitudinal Opportunities and Synergies (ATHLOS) project. <i>International Journal of Epidemiology</i> , 2019, 48, 1052-1053i.	0.9	39
20	Trends in prevalence, awareness, treatment, and control of hypertension, and the risk of mortality among middle-aged Lithuanian urban population in 1983–2009. <i>BMC Cardiovascular Disorders</i> , 2012, 12, 68.	0.7	38
21	Socioeconomic inequalities in all-cause mortality in the Czech Republic, Russia, Poland and Lithuania in the 2000s: findings from the HAPIEE Study. <i>Journal of Epidemiology and Community Health</i> , 2014, 68, 297-303.	2.0	37
22	Development of a common scale for measuring healthy ageing across the world: results from the ATHLOS consortium. <i>International Journal of Epidemiology</i> , 2021, 50, 880-892.	0.9	32
23	Smoking and other risk factors for pancreatic cancer: A cohort study in men in Lithuania. <i>Cancer Epidemiology</i> , 2013, 37, 133-139.	0.8	29
24	SCORE performance in Central and Eastern Europe and former Soviet Union: MONICA and HAPIEE results. <i>European Heart Journal</i> , 2014, 35, 571-577.	1.0	29
25	Link between healthy lifestyle and psychological well-being in Lithuanian adults aged 45–72: a cross-sectional study. <i>BMJ Open</i> , 2017, 7, e014240.	0.8	28
26	Health Factors and Risk of All-Cause, Cardiovascular, and Coronary Heart Disease Mortality: Findings from the MONICA and HAPIEE Studies in Lithuania. <i>PLoS ONE</i> , 2014, 9, e114283.	1.1	27
27	Alcohol consumption and cognitive performance: a Mendelian randomization study. <i>Addiction</i> , 2014, 109, 1462-1471.	1.7	27
28	The Role of Matrix Metalloproteinases Polymorphisms in Age-Related Macular Degeneration. <i>Ophthalmic Genetics</i> , 2015, 36, 149-155.	0.5	26
29	Association of serum markers of oxidative stress with myocardial infarction and stroke: pooled results from four large European cohort studies. <i>European Journal of Epidemiology</i> , 2019, 34, 471-481.	2.5	25
30	Serum folate, vitamin B-12 and cognitive function in middle and older age: The HAPIEE study. <i>Experimental Gerontology</i> , 2016, 76, 33-38.	1.2	23
31	Risk factors for noncommunicable diseases in Lithuanian rural population: CINDI survey 2007. <i>Medicina (Lithuania)</i> , 2008, 44, 633.	0.8	22
32	Phenome-wide association analysis of LDL-cholesterol lowering genetic variants in PCSK9. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 240.	0.7	22
33	Alcohol intake and total mortality in 142,960 individuals from the MORGAM Project: a population-based study. <i>Addiction</i> , 2022, 117, 312-325.	1.7	22
34	Body mass index, cholesterol level and risk of lung cancer in Lithuanian men. <i>Lung Cancer</i> , 2014, 85, 361-365.	0.9	21
35	Blood-Based Oxidative Stress Markers and Cognitive Performance in Early Old Age: The HAPIEE Study. <i>Dementia and Geriatric Cognitive Disorders</i> , 2016, 42, 297-309.	0.7	20
36	Determinants of social inequalities in stroke incidence across Europe: a collaborative analysis of 126 635 individuals from 48 cohort studies. <i>Journal of Epidemiology and Community Health</i> , 2017, 71, jech-2017-209728.	2.0	20

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37	Left ventricular remodelling after acute myocardial infarction: Impact of clinical, echocardiographic parameters and polymorphism of angiotensinogen gene. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2014, 15, 286-293.	1.0	18
38	Trends in major risk factors and mortality from main non-communicable diseases in Lithuania, 1985–2013. <i>BMC Public Health</i> , 2016, 16, 717.	1.2	17
39	Relationship of meteorological factors and acute stroke events in Kaunas (Lithuania) in 2000–2010. <i>Environmental Science and Pollution Research</i> , 2017, 24, 9286-9293.	2.7	17
40	Cognitive Function and Mortality: Results from Kaunas HAPIEE Study 2006–2017. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2397.	1.2	17
41	Recent Heavy Alcohol Consumption at Death Certified as Ischaemic Heart Disease: Correcting Mortality Data from Kaunas (Lithuania). <i>Alcohol and Alcoholism</i> , 2011, 46, 614-619.	0.9	15
42	Risk factors for noncommunicable diseases in Lithuanian rural population: CINDI survey 2007. <i>Medicina (Lithuania)</i> , 2008, 44, 633-9.	0.8	15
43	Changes in psychological well-being among older Lithuanian city dwellers: Results from a cohort study. <i>International Journal of Clinical and Health Psychology</i> , 2018, 18, 218-226.	2.7	14
44	Psychological well-being and mortality: longitudinal findings from Lithuanian middle-aged and older adults study. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2019, 54, 803-811.	1.6	12
45	Combined Influence of Waist and Hip Circumference on Risk of Death in a Large Cohort of European and Australian Adults. <i>Journal of the American Heart Association</i> , 2020, 9, e015189.	1.6	12
46	Association between winter cold spells and acute myocardial infarction in Lithuania 2000–2015. <i>Scientific Reports</i> , 2021, 11, 17062.	1.6	12
47	Impact of perceived control on all-cause and cardiovascular disease mortality in three urban populations of Central and Eastern Europe: the HAPIEE study. <i>Journal of Epidemiology and Community Health</i> , 2017, 71, 771-778.	2.0	11
48	Long-term survival after stroke in Lithuania: Data from Kaunas population-based stroke registry. <i>PLoS ONE</i> , 2019, 14, e0219392.	1.1	11
49	Associations between Quasi-biennial Oscillation phase, solar wind, geomagnetic activity, and the incidence of acute myocardial infarction. <i>International Journal of Biometeorology</i> , 2020, 64, 1207-1220.	1.3	11
50	Lifestyle factors and psychological well-being: 10-year follow-up study in Lithuanian urban population. <i>BMC Public Health</i> , 2022, 22, 1011.	1.2	11
51	Health, Alcohol and Psychosocial factors In Eastern Europe study: dietary patterns and their association with socio-demographic factors in the Lithuanian urban population of Kaunas city. <i>International Journal of Public Health</i> , 2011, 56, 209-216.	1.0	10
52	Protective effects of angiotensin-converting enzyme I/I and matrix metalloproteinase-3 6A/6A polymorphisms on dilatative pathology within the ascending thoracic aorta. <i>European Journal of Cardio-thoracic Surgery</i> , 2011, 40, 23-27.	0.6	10
53	Association of the genetic and traditional risk factors of ischaemic heart disease with STEMI and NSTEMI development. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2017, 18, 147032031773998.	1.0	10
54	Trends in Prevalence of Dyslipidaemias and the Risk of Mortality in Lithuanian Urban Population Aged 45–64 in Relation to the Presence of the Dyslipidaemias and the Other Cardiovascular Risk Factors. <i>PLoS ONE</i> , 2014, 9, e100158.	1.1	10

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55	Prevalence, awareness, treatment and control of hypertension, diabetes and hypercholesterolemia, and associated risk factors in the Czech Republic, Russia, Poland and Lithuania: a cross-sectional study. <i>BMC Public Health</i> , 2022, 22, 883.	1.2	10
56	Cardiovascular risk factors and cognitive function in middle aged and elderly Lithuanian urban population: results from the HAPIEE study. <i>BMC Neurology</i> , 2012, 12, 149.	0.8	9
57	Consumption of alcohol and risk of cancer among men: a 30-year cohort study in Lithuania. <i>European Journal of Epidemiology</i> , 2013, 28, 383-392.	2.5	9
58	Correlates of depressive symptoms in urban middle-aged and elderly Lithuanians. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2014, 49, 1199-1207.	1.6	9
59	Long-Term Survival after Acute Myocardial Infarction in Lithuania during Transitional Period (1996–2015): Data from Population-Based Kaunas Ischemic Heart Disease Register. <i>Medicina (Lithuania)</i> , 2019, 55, 357.	0.8	9
60	Trends in electrocardiographic abnormalities and risk of cardiovascular mortality in Lithuania, 1986–2015. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 30.	0.7	9
61	Link of ocular pseudoexfoliation syndrome and vascular system changes: results from 10-year follow-up study. <i>International Ophthalmology</i> , 2020, 40, 957-966.	0.6	9
62	Relationship between Depressive Symptoms and Weather Conditions. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5069.	1.2	9
63	Socioeconomic circumstances, health behaviours and functional limitations in older persons in four Central and Eastern European populations. <i>Age and Ageing</i> , 2012, 41, 728-735.	0.7	8
64	Early Age-Related Macular Degeneration in Patients with Myocardial Infarction. <i>Current Eye Research</i> , 2012, 37, 94-100.	0.7	8
65	Role of MMP-2 (-1306C/T) Polymorphism in Age-Related Macular Degeneration. <i>Ophthalmic Genetics</i> , 2016, 37, 170-176.	0.5	8
66	Does MMP-9 Gene Polymorphism Play a Role in Pituitary Adenoma Development?. <i>Disease Markers</i> , 2017, 2017, 1-9.	0.6	8
67	The association between the FTO gene variant and alcohol consumption and binge and problem drinking in different gene-environment background: The HAPIEE study. <i>Gene</i> , 2019, 707, 30-35.	1.0	8
68	Predictive Importance of Blood Pressure Characteristics With Increasing Age in Healthy Men and Women. <i>Hypertension</i> , 2021, 77, 1076-1085.	1.3	8
69	Biomarkers of oxidative stress and redox status in a short-term low-dosed multivitamin and mineral supplementation study in two human age groups. <i>Biogerontology</i> , 2015, 16, 645-653.	2.0	7
70	Trends in the Attack Rates, Incidence, and Mortality of Stroke during 1986–2012: Data of Kaunas (Lithuania) Stroke Registry. <i>PLoS ONE</i> , 2016, 11, e0153942.	1.1	7
71	The influence of proximity to city parks and major roads on the development of arterial hypertension. <i>Scandinavian Journal of Public Health</i> , 2018, 46, 667-674.	1.2	7
72	The role of apolipoprotein E (rs7412 and rs429358) in age-related macular degeneration. <i>Ophthalmic Genetics</i> , 2018, 39, 457-462.	0.5	7

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73	The influence of the North Atlantic Oscillation index on arterial blood pressure. <i>Journal of Hypertension</i> , 2019, 37, 513-521.	0.3	7
74	Menopause and myocardial infarction risk among employed women in relation to work and family psychosocial factors in Lithuania. <i>Maturitas</i> , 2010, 66, 94-98.	1.0	6
75	All-cause and cardiovascular mortality risk estimation using different definitions of metabolic syndrome in Lithuanian urban population. <i>Preventive Medicine</i> , 2012, 55, 299-304.	1.6	6
76	Does Inclusion of Education and Marital Status Improve SCORE Performance in Central and Eastern Europe and Former Soviet Union? Findings from MONICA and HAPIEE Cohorts. <i>PLoS ONE</i> , 2014, 9, e94344.	1.1	6
77	Association between Fibrillin1 Polymorphisms (rs2118181, rs10519177) and Transforming Growth Factor β 1 Concentration in Human Plasma. <i>Molecular Medicine</i> , 2015, 21, 735-738.	1.9	6
78	Anthropometric trends and the risk of cardiovascular disease mortality in a Lithuanian urban population aged 45-64 years. <i>Scandinavian Journal of Public Health</i> , 2015, 43, 882-889.	1.2	6
79	Associations of morbidity and mortality from coronary heart disease with heliogeophysical factors. <i>Environmental Science and Pollution Research</i> , 2016, 23, 18630-18638.	2.7	6
80	The Impact of Metabolic Syndrome and Lifestyle Habits on the Risk of the First Event of Cardiovascular Disease: Results from a Cohort Study in Lithuanian Urban Population. <i>Medicina (Lithuania)</i> , 2020, 56, 18.	0.8	6
81	Gender, marital and educational inequalities in mid- to late-life depressive symptoms: cross-cohort variation and moderation by urbanicity degree. <i>Journal of Epidemiology and Community Health</i> , 2021, 75, 442-449.	2.0	6
82	Genetic variants of TCF7L2 gene and its coherence with metabolic parameters in Lithuanian (Kaunas) general population. <i>Diabetes Research and Clinical Practice</i> , 2021, 172, 108636.	1.1	6
83	Associations between Space Weather Events and the Incidence of Acute Myocardial Infarction and Deaths from Ischemic Heart Disease. <i>Atmosphere</i> , 2021, 12, 306.	1.0	6
84	Association between stroke occurrence and changes in atmospheric circulation. <i>BMC Public Health</i> , 2021, 21, 42.	1.2	6
85	Dose-response association between physical activity and metabolic syndrome. <i>Open Medicine (Poland)</i> , 2013, 8, 273-282.	0.6	5
86	The Prognostic Value of Combined Smoking and Alcohol Consumption Habits for the Estimation of Cause-Specific Mortality in Middle-Age and Elderly Population: Results from a Long-Term Cohort Study in Lithuania. <i>BioMed Research International</i> , 2017, 2017, 1-12.	0.9	5
87	Association of major cardiovascular risk factors with the development of acute coronary syndrome in Lithuania. <i>European Heart Journal Supplements</i> , 2014, 16, A80-A83.	0.0	4
88	Possible Associations between Space Weather and the Incidence of Stroke. <i>Atmosphere</i> , 2021, 12, 334.	1.0	4
89	Simple cardiovascular risk stratification by replacing total serum cholesterol with anthropometric measures: The MORGAM prospective cohort project. <i>Preventive Medicine Reports</i> , 2022, 26, 101700.	0.8	4
90	Body mass index and other risk factors for kidney cancer in men: a cohort study in Lithuania. <i>Central European Journal of Public Health</i> , 2019, 27, 272-278.	0.4	3

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91	Association between El Niño-Southern Oscillation events and stroke: a case-crossover study in Kaunas city, Lithuania, 2000–2015. <i>International Journal of Biometeorology</i> , 2022, 66, 769-779.	1.3	3
92	Estimation of all-cause and cardiovascular mortality risk in relation to leisure-time physical activity: a cohort study. <i>Medicina (Lithuania)</i> , 2012, 48, 632-9.	0.8	3
93	A divisive hierarchical clustering methodology for enhancing the ensemble prediction power in large scale population studies: the ATHLOS project. <i>Health Information Science and Systems</i> , 2022, 10, 6.	3.4	3
94	Effects of age, period and cohort on stroke mortality among a middle-aged Lithuanian urban population from 1980 to 2004. <i>Scandinavian Journal of Public Health</i> , 2008, 36, 573-579.	1.2	2
95	The Prognostic Value of Family History for the Estimation of Cardiovascular Mortality Risk in Men: Results from a Long-Term Cohort Study in Lithuania. <i>PLoS ONE</i> , 2015, 10, e0143839.	1.1	2
96	Trends in out-of-hospital ischemic heart disease mortality for the 25–64 year old population of Kaunas, Lithuania, based on data from the 1988–2012 Ischemic Heart Disease Registry. <i>Scandinavian Journal of Public Health</i> , 2015, 43, 648-656.	1.2	2
97	Lack of Association between NYD-SP18 Variant and Obesity. The Health Alcohol and Psychosocial Factors in Eastern Europe Study. <i>Annals of Nutrition and Metabolism</i> , 2016, 68, 244-248.	1.0	2
98	<i>SCARB1</i> rs5888 is associated with the risk of age-related macular degeneration susceptibility and an impaired macular area. <i>Ophthalmic Genetics</i> , 2017, 38, 233-237.	0.5	2
99	Lowered cognitive function and the risk of the first events of cardiovascular diseases: findings from a cohort study in Lithuania. <i>BMC Public Health</i> , 2021, 21, 792.	1.2	2
100	Association between anthropometric indexes and cardiovascular risk factors. <i>Open Medicine (Poland)</i> , 2011, 6, 411-417.	0.6	0
101	P231–Physical inactivity and psychological distress in health and educational occupations in relation to psychosocial factors at work. , 2016, , .		0