Abdonas Tamosiunas

List of Publications by Year
in descending order

101 papers	4,419 citations	218677 26 h-index	118850 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. Lancet, The, 2015, 385, 351-361.	13.7	562
2	Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. BMJ, The, 2014, 349, g4164-g4164.	6.0	528
3	SCORE2 risk prediction algorithms: new models to estimate 10-year risk of cardiovascular disease in Europe. European Heart Journal, 2021, 42, 2439-2454.	2.2	491
4	PCSK9 genetic variants and risk of type 2 diabetes: a mendelian randomisation study. Lancet Diabetes and Endocrinology,the, 2017, 5, 97-105.	11.4	298
5	Determinants of cardiovascular disease and other non-communicable diseases in Central and Eastern Europe: Rationale and design of the HAPIEE study. BMC Public Health, 2006, 6, 255.	2.9	269
6	Accessibility and use of urban green spaces, and cardiovascular health: findings from a Kaunas cohort study. Environmental Health, 2014, 13, 20.	4.0	225
7	Education and coronary heart disease: mendelian randomisation study. BMJ: British Medical Journal, 2017, 358, j3542.	2.3	191
8	Application of non-HDL cholesterol for population-based cardiovascular risk stratification: results from the Multinational Cardiovascular Risk Consortium. Lancet, The, 2019, 394, 2173-2183.	13.7	177
9	Seasonality of cardiovascular risk factors: an analysis including over 230€…000 participants in 15 countries. Heart, 2014, 100, 1517-1523.	2.9	113
10	The relationship of green space, depressive symptoms and perceived general health in urban population. Scandinavian Journal of Public Health, 2014, 42, 669-676.	2.3	111
11	Relative Risks for Stroke by Age, Sex, and Population Based on Follow-Up of 18 European Populations in the MORGAM Project. Stroke, 2009, 40, 2319-2326.	2.0	101
12	Smoking and All-cause Mortality in Older Adults. American Journal of Preventive Medicine, 2015, 49, e53-e63.	3.0	60
13	Alcohol, drinking pattern and all-cause, cardiovascular and alcohol-related mortality in Eastern Europe. European Journal of Epidemiology, 2016, 31, 21-30.	5.7	60
14	Educational class inequalities in the incidence of coronary heart disease in Europe. Heart, 2016, 102, 958-965.	2.9	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. Maturitas, 2017, 103, 37-44.	2.4	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. European Journal of Preventive Cardiology, 2017, 24, 437-445.	1.8	45
17	Does Estimated Pulse Wave Velocity Add Prognostic Information?. Hypertension, 2020, 75, 1420-1428.	2.7	41
18	Psychosocial and socioeconomic determinants of cardiovascular mortality in Eastern Europe: A multicentre prospective cohort study. PLoS Medicine, 2017, 14, e1002459.	8.4	40

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19	Cohort Profile: The Ageing Trajectories of Health – Longitudinal Opportunities and Synergies (ATHLOS) project. International Journal of Epidemiology, 2019, 48, 1052-1053i.	1.9	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. BMC Cardiovascular Disorders, 2012, 12, 68.	1.7	38
21	Socioeconomic inequalities in all-cause mortality in the Czech Republic, Russia, Poland and Lithuania in the 2000s: findings from the HAPIEE Study. Journal of Epidemiology and Community Health, 2014, 68, 297-303.	3.7	37
22	Development of a common scale for measuring healthy ageing across the world: results from the ATHLOS consortium. International Journal of Epidemiology, 2021, 50, 880-892.	1.9	32
23	Smoking and other risk factors for pancreatic cancer: A cohort study in men in Lithuania. Cancer Epidemiology, 2013, 37, 133-139.	1.9	29
24	SCORE performance in Central and Eastern Europe and former Soviet Union: MONICA and HAPIEE results. European Heart Journal, 2014, 35, 571-577.	2.2	29
25	Link between healthy lifestyle and psychological well-being in Lithuanian adults aged 45–72: a cross-sectional study. BMJ Open, 2017, 7, e014240.	1.9	28
26	Health Factors and Risk of All-Cause, Cardiovascular, and Coronary Heart Disease Mortality: Findings from the MONICA and HAPIEE Studies in Lithuania. PLoS ONE, 2014, 9, e114283.	2.5	27
27	Alcohol consumption and cognitive performance: a <scp>M</scp> endelian randomization study. Addiction, 2014, 109, 1462-1471.	3.3	27
28	The Role of Matrix Metalloproteinases Polymorphisms in Age-Related Macular Degeneration. Ophthalmic Genetics, 2015, 36, 149-155.	1.2	26
29	Association of serum markers of oxidative stress with myocardial infarction and stroke: pooled results from four large European cohort studies. European Journal of Epidemiology, 2019, 34, 471-481.	5.7	25
30	Serum folate, vitamin B-12 and cognitive function in middle and older age: The HAPIEE study. Experimental Gerontology, 2016, 76, 33-38.	2.8	23
31	Risk factors for noncommunicable diseases in Lithuanian rural population: CINDI survey 2007. Medicina (Lithuania), 2008, 44, 633.	2.0	22
32	Phenome-wide association analysis of LDL-cholesterol lowering genetic variants in PCSK9. BMC Cardiovascular Disorders, 2019, 19, 240.	1.7	22
33	Alcohol intake and total mortality in 142‰960 individuals from the MORGAM Project: a population‐based study. Addiction, 2022, 117, 312-325.	3.3	22
34	Body mass index, cholesterol level and risk of lung cancer in Lithuanian men. Lung Cancer, 2014, 85, 361-365.	2.0	21
35	Blood-Based Oxidative Stress Markers and Cognitive Performance in Early Old Age: The HAPIEE Study. Dementia and Geriatric Cognitive Disorders, 2016, 42, 297-309.	1.5	20
36	Determinants of social inequalities in stroke incidence across Europe: a collaborative analysis of 126 635 individuals from 48 cohort studies. Journal of Epidemiology and Community Health, 2017, 71, jech-2017-209728.	3.7	20

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37	Left ventricular remodelling after acute myocardial infarction: Impact of clinical, echocardiographic parameters and polymorphism of angiotensinogen gene. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2014, 15, 286-293.	1.7	18
38	Trends in major risk factors and mortality from main non-communicable diseases in Lithuania, 1985â€"2013. BMC Public Health, 2016, 16, 717.	2.9	17
39	Relationship of meteorological factors and acute stroke events in Kaunas (Lithuania) in 2000â€"2010. Environmental Science and Pollution Research, 2017, 24, 9286-9293.	5.3	17
40	Cognitive Function and Mortality: Results from Kaunas HAPIEE Study 2006â€"2017. International Journal of Environmental Research and Public Health, 2020, 17, 2397.	2.6	17
41	Recent Heavy Alcohol Consumption at Death Certified as Ischaemic Heart Disease: Correcting Mortality Data from Kaunas (Lithuania). Alcohol and Alcoholism, 2011, 46, 614-619.	1.6	15
42	Risk factors for noncommunicable diseases in Lithuanian rural population: CINDI survey 2007. Medicina (Lithuania), 2008, 44, 633-9.	2.0	15
43	Changes in psychological well-being among older Lithuanian city dwellers: Results from a cohort study. International Journal of Clinical and Health Psychology, 2018, 18, 218-226.	5.1	14
44	Psychological well-being and mortality: longitudinal findings from Lithuanian middle-aged and older adults study. Social Psychiatry and Psychiatric Epidemiology, 2019, 54, 803-811.	3.1	12
45	Combined Influence of Waist and Hip Circumference on Risk of Death in a Large Cohort of European and Australian Adults. Journal of the American Heart Association, 2020, 9, e015189.	3.7	12
46	Association between winter cold spells and acute myocardial infarction in Lithuania 2000â€"2015. Scientific Reports, 2021, 11, 17062.	3.3	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. Journal of Epidemiology and Community Health, 2017, 71, 771-778.	3.7	11
48	Long-term survival after stroke in Lithuania: Data from Kaunas population-based stroke registry. PLoS ONE, 2019, 14, e0219392.	2.5	11
49	Associations between Quasi-biennial Oscillation phase, solar wind, geomagnetic activity, and the incidence of acute myocardial infarction. International Journal of Biometeorology, 2020, 64, 1207-1220.	3.0	11
50	Lifestyle factors and psychological well-being: 10-year follow-up study in Lithuanian urban population. BMC Public Health, 2022, 22, 1011.	2.9	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. International Journal of Public Health, 2011, 56, 209-216.	2.3	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. European Journal of Cardio-thoracic Surgery, 2011, 40, 23-27.	1.4	10
53	Association of the genetic and traditional risk factors of ischaemic heart disease with STEMI and NSTEMI development. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2017, 18, 147032031773998.	1.7	10
54	Trends in Prevalence of Dyslipidaemias and the Risk of Mortality in Lithuanian Urban Population Aged 45â€"64 in Relation to the Presence of the Dyslipidaemias and the Other Cardiovascular Risk Factors. PLoS ONE, 2014, 9, e100158.	2.5	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. BMC Public Health, 2022, 22, 883.	2.9	10
56	Cardiovascular risk factors and cognitive function in middle aged and elderly Lithuanian urban population: results from the HAPIEE study. BMC Neurology, 2012, 12, 149.	1.8	9
57	Consumption of alcohol and risk of cancer among men: a 30Âyear cohort study in Lithuania. European Journal of Epidemiology, 2013, 28, 383-392.	5.7	9
58	Correlates of depressive symptoms in urban middle-aged and elderly Lithuanians. Social Psychiatry and Psychiatric Epidemiology, 2014, 49, 1199-1207.	3.1	9
59	Long-Term Survival after Acute Myocardial Infarction in Lithuania during Transitional Period (1996â€"2015): Data from Population-Based Kaunas Ischemic Heart Disease Register. Medicina (Lithuania), 2019, 55, 357.	2.0	9
60	Trends in electrocardiographic abnormalities and risk of cardiovascular mortality in Lithuania, 1986â€"2015. BMC Cardiovascular Disorders, 2019, 19, 30.	1.7	9
61	Link of ocular pseudoexfoliation syndrome and vascular system changes: results from 10-year follow-up study. International Ophthalmology, 2020, 40, 957-966.	1.4	9
62	Relationship between Depressive Symptoms and Weather Conditions. International Journal of Environmental Research and Public Health, 2022, 19, 5069.	2.6	9
63	Socioeconomic circumstances, health behaviours and functional limitations in older persons in four Central and Eastern European populations. Age and Ageing, 2012, 41, 728-735.	1.6	8
64	Early Age-Related Macular Degeneration in Patients with Myocardial Infarction. Current Eye Research, 2012, 37, 94-100.	1.5	8
65	Role of MMP-2 (-1306â€‰C/T) Polymorphism in Age-Related Macular Degeneration. Ophthalmic Genetics, 2016, 37, 170-176.	1.2	8
66	Does MMP-9 Gene Polymorphism Play a Role in Pituitary Adenoma Development?. Disease Markers, 2017, 2017, 1-9.	1.3	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. Gene, 2019, 707, 30-35.	2.2	8
68	Predictive Importance of Blood Pressure Characteristics With Increasing Age in Healthy Men and Women. Hypertension, 2021, 77, 1076-1085.	2.7	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. Biogerontology, 2015, 16, 645-653.	3.9	7
70	Trends in the Attack Rates, Incidence, and Mortality of Stroke during 1986â€"2012: Data of Kaunas (Lithuania) Stroke Registry. PLoS ONE, 2016, 11, e0153942.	2.5	7
71	The influence of proximity to city parks and major roads on the development of arterial hypertension. Scandinavian Journal of Public Health, 2018, 46, 667-674.	2.3	7
72	The role of apolipoprotein E (rs7412 and rs429358) in age-related macular degeneration. Ophthalmic Genetics, 2018, 39, 457-462.	1.2	7

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73	The influence of the North Atlantic Oscillation index on arterial blood pressure. Journal of Hypertension, 2019, 37, 513-521.	0.5	7
74	Menopause and myocardial infarction risk among employed women in relation to work and family psychosocial factors in Lithuania. Maturitas, 2010, 66, 94-98.	2.4	6
75	All-cause and cardiovascular mortality risk estimation using different definitions of metabolic syndrome in Lithuanian urban population. Preventive Medicine, 2012, 55, 299-304.	3.4	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. PLoS ONE, 2014, 9, e94344.	2.5	6
77	Association between Fibrillin1 Polymorphisms (rs2118181, rs10519177) and Transforming Growth Factor Î²1 Concentration in Human Plasma. Molecular Medicine, 2015, 21, 735-738.	4.4	6
78	Anthropometric trends and the risk of cardiovascular disease mortality in a Lithuanian urban population aged 45â€"64 years. Scandinavian Journal of Public Health, 2015, 43, 882-889.	2.3	6
79	Associations of morbidity and mortality from coronary heart disease with heliogeophysical factors. Environmental Science and Pollution Research, 2016, 23, 18630-18638.	5.3	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. Medicina (Lithuania), 2020, 56, 18.	2.0	6
81	Gender, marital and educational inequalities in mid- to late-life depressive symptoms: cross-cohort variation and moderation by urbanicity degree. Journal of Epidemiology and Community Health, 2021, 75, 442-449.	3.7	6
82	Genetic variants of TCF7L2 gene and its coherence with metabolic parameters in Lithuanian (Kaunas) Tj ETQq0 0 0 rgBT /Overlock 10 Tf general population. Diabetes Research and Clinical Practice, 2021, 172, 108636.	2.8	6
83	Associations between Space Weather Events and the Incidence of Acute Myocardial Infarction and Deaths from Ischemic Heart Disease. Atmosphere, 2021, 12, 306.	2.3	6
84	Association between stroke occurrence and changes in atmospheric circulation. BMC Public Health, 2021, 21, 42.	2.9	6
85	Dose-response association between physical activity and metabolic syndrome. Open Medicine (Poland), 2013, 8, 273-282.	1.3	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. BioMed Research International, 2017, 2017, 1-12.	1.9	5
87	Association of major cardiovascular risk factors with the development of acute coronary syndrome in Lithuania. European Heart Journal Supplements, 2014, 16, A80-A83.	0.1	4
88	Possible Associations between Space Weather and the Incidence of Stroke. Atmosphere, 2021, 12, 334.	2.3	4
89	Simple cardiovascular risk stratification by replacing total serum cholesterol with anthropometric measures: The MORGAM prospective cohort project. Preventive Medicine Reports, 2022, 26, 101700.	1.8	4
90	Body mass index and other risk factors for kidney cancer in men: a cohort study in Lithuania. Central European Journal of Public Health, 2019, 27, 272-278.	1.1	3

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91	Association between El NiÃ±o-Southern Oscillation events and stroke: a case-crossover study in Kaunas city, Lithuania, 2000â€"2015. International Journal of Biometeorology, 2022, 66, 769-779.	3.0	3
92	Estimation of all-cause and cardiovascular mortality risk in relation to leisure-time physical activity: a cohort study. Medicina (Lithuania), 2012, 48, 632-9.	2.0	3
93	A divisive hierarchical clustering methodology for enhancing the ensemble prediction power in large scale population studies: the ATHLOS project. Health Information Science and Systems, 2022, 10, 6.	5.2	3
94	Effects of age, period and cohort on stroke mortality among a middle-aged Lithuanian urban population from 1980 to 2004. Scandinavian Journal of Public Health, 2008, 36, 573-579.	2.3	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. PLoS ONE, 2015, 10, e0143839.	2.5	2
96	Trends in out-of-hospital ischemic heart disease mortality for the 25â€"64 year old population of Kaunas, Lithuania, based on data from the 1988â€"2012 Ischemic Heart Disease Registry. Scandinavian Journal of Public Health, 2015, 43, 648-656.	2.3	2
97	Lack of Association between NYD-SP18 Variant and Obesity. The Health Alcohol and Psychosocial Factors in Eastern Europe Study. Annals of Nutrition and Metabolism, 2016, 68, 244-248.	1.9	2
98	SCARB1 rs5888 is associated with the risk of age-related macular degeneration susceptibility and an impaired macular area. Ophthalmic Genetics, 2017, 38, 233-237.	1.2	2
99	Lowered cognitive function and the risk of the first events of cardiovascular diseases: findings from a cohort study in Lithuania. BMC Public Health, 2021, 21, 792.	2.9	2
100	Association between anthropometric indexes and cardiovascular risk factors. Open Medicine (Poland), 2011, 6, 411-417.	1.3	0
101	P231â€¦Physical inactivity and psychological distress in health and educational occupations in relation to psychosocial factors at work. , 2016, , .		0