

Jaroslav A Hubacek

List of Publications by Year in descending order

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252
papers

9,581
citations

76326

40
h-index

45317

90
g-index

253
all docs

253
docs citations

253
times ranked

14034
citing authors

#	ARTICLE	IF	CITATIONS
1	The interleukin-6 receptor as a target for prevention of coronary heart disease: a mendelian randomisation analysis. <i>Lancet</i> , The, 2012, 379, 1214-1224.	13.7	886
2	An Apolipoprotein Influencing Triglycerides in Humans and Mice Revealed by Comparative Sequencing. <i>Science</i> , 2001, 294, 169-173.	12.6	842
3	Triglyceride-mediated pathways and coronary disease: collaborative analysis of 101 studies. <i>Lancet</i> , The, 2010, 375, 1634-1639.	13.7	606
4	HMG-coenzyme A reductase inhibition, type 2 diabetes, and bodyweight: evidence from genetic analysis and randomised trials. <i>Lancet</i> , The, 2015, 385, 351-361.	13.7	562
5	Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. <i>BMJ</i> , The, 2014, 349, g4164-g4164.	6.0	528
6	Two independent apolipoprotein A5 haplotypes influence human plasma triglyceride levels. <i>Human Molecular Genetics</i> , 2002, 11, 3031-3038.	2.9	352
7	C(âˆ²260)â†’T Polymorphism in the Promoter of the CD14 Monocyte Receptor Gene as a Risk Factor for Myocardial Infarction. <i>Circulation</i> , 1999, 99, 3218-3220.	1.6	314
8	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. <i>Nature Genetics</i> , 2014, 46, 826-836.	21.4	281
9	Effect modification by population dietary folate on the association between MTHFR genotype, homocysteine, and stroke risk: a meta-analysis of genetic studies and randomised trials. <i>Lancet</i> , The, 2011, 378, 584-594.	13.7	273
10	Gene variants of the bactericidal/permeability increasing protein and lipopolysaccharide binding protein in sepsis patients. <i>Critical Care Medicine</i> , 2001, 29, 557-561.	0.9	194
11	Mutations in ATP-cassette binding proteins G5 (ABCG5) and G8 (ABCG8) causing sitosterolemia. <i>Human Mutation</i> , 2001, 18, 359-360.	2.5	149
12	Apolipoprotein E genotype, cardiovascular biomarkers and risk of stroke: Systematic review and meta-analysis of 14 015 stroke cases and pooled analysis of primary biomarker data from up to 60 883 individuals. <i>International Journal of Epidemiology</i> , 2013, 42, 475-492.	1.9	145
13	Secretory Phospholipase A2-IIA and Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2013, 62, 1966-1976.	2.8	115
14	Dietary polyphenols are inversely associated with metabolic syndrome in Polish adults of the HAPIEE study. <i>European Journal of Nutrition</i> , 2017, 56, 1409-1420.	3.9	111
15	Czech mass methanol outbreak 2012: Epidemiology, challenges and clinical features. <i>Clinical Toxicology</i> , 2014, 52, 1013-1024.	1.9	108
16	Essential Role of AT _{1A} Receptor in the Development of 2K1C Hypertension. <i>Hypertension</i> , 2002, 40, 735-741.	2.7	101
17	The influence of <i>APOAV</i> polymorphisms (Tâ€¹131>C and S19>W) on plasma triglyceride levels and risk of myocardial infarction. <i>Clinical Genetics</i> , 2004, 65, 126-130.	2.0	96
18	The common functional C(âˆ²159)T polymorphism within the promoter region of the lipopolysaccharide receptor CD14 is not associated with sepsis development or mortality. <i>Genes and Immunity</i> , 2000, 1, 405-407.	4.1	88

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19	Mediterranean diet score and total and cardiovascular mortality in Eastern Europe: the HAPIEE study. <i>European Journal of Nutrition</i> , 2017, 56, 421-429.	4.6	87
20	Long-term visual damage after acute methanol poisonings: Longitudinal cross-sectional study in 50 patients. <i>Clinical Toxicology</i> , 2015, 53, 884-892.	1.9	78
21	Education and wealth inequalities in healthy ageing in eight harmonised cohorts in the ATHLOS consortium: a population-based study. <i>Lancet Public Health</i> , The, 2020, 5, e386-e394.	10.0	77
22	Interleukin-6 gene variants and the risk of sepsis development in children. <i>Human Immunology</i> , 2007, 68, 756-760.	2.4	71
23	Association of serum bilirubin and promoter variations in <i>HMOX1</i> and <i>UGT1A1</i> genes with sporadic colorectal cancer. <i>International Journal of Cancer</i> , 2012, 131, 1549-1555.	5.1	70
24	Intermittent hemodialysis is superior to continuous veno-venous hemodialysis/hemodiafiltration to eliminate methanol and formate during treatment for methanol poisoning. <i>Kidney International</i> , 2014, 86, 199-207.	5.2	70
25	The Genomic Organization of the Genes for Human Lipopolysaccharide Binding Protein (LBP) and Bactericidal Permeability Increasing Protein (BPI) Is Highly Conserved. <i>Biochemical and Biophysical Research Communications</i> , 1997, 236, 427-430.	2.1	69
26	APOE polymorphism and its effect on plasma C-reactive protein levels in a large general population sample. <i>Human Immunology</i> , 2010, 71, 304-308.	2.4	63
27	Meta-Analysis of the INSIG2 Association with Obesity Including 74,345 Individuals: Does Heterogeneity of Estimates Relate to Study Design?. <i>PLoS Genetics</i> , 2009, 5, e1000694.	3.5	62
28	Dietary polyphenol intake and risk of type 2 diabetes in the Polish arm of the Health, Alcohol and Psychosocial factors in Eastern Europe (HAPIEE) study. <i>British Journal of Nutrition</i> , 2017, 118, 60-68.	2.3	62
29	The <i>FTO</i> Gene and Obesity in a Large Eastern European Population Sample: The HAPIEE Study. <i>Obesity</i> , 2008, 16, 2764-2766.	3.0	61
30	Effects of Six <i>APOA5</i> Variants, Identified in Patients With Severe Hypertriglyceridemia, on In Vitro Lipoprotein Lipase Activity and Receptor Binding. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 1866-1871.	2.4	59
31	Apolipoprotein A5 and triglyceridemia. Focus on the effects of the common variants. <i>Clinical Chemistry and Laboratory Medicine</i> , 2005, 43, 897-902.	2.3	55
32	A Possible Role of Apolipoprotein E Polymorphism in Predisposition to Higher Education. <i>Neuropsychobiology</i> , 2001, 43, 200-203.	1.9	54
33	Genetics of Familial Hypercholesterolemia: New Insights. <i>Frontiers in Genetics</i> , 2020, 11, 574474.	2.3	53
34	A FTO variant and risk of acute coronary syndrome. <i>Clinica Chimica Acta</i> , 2010, 411, 1069-1072.	1.1	49
35	Fruit and vegetable consumption and mortality in Eastern Europe: Longitudinal results from the Health, Alcohol and Psychosocial Factors in Eastern Europe study. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 493-501.	1.8	49
36	T-1131â†C polymorphism within the apolipoprotein AV gene in hypertriglyceridemic individuals. <i>Atherosclerosis</i> , 2003, 167, 369-370.	0.8	48

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37	Role of Cholesterol 7 α -Hydroxylase (CYP7A1) in Nutrigenetics and Pharmacogenetics of Cholesterol Lowering. <i>Molecular Diagnosis and Therapy</i> , 2006, 10, 93-100.	3.8	48
38	FTO Variant, Energy Intake, Physical Activity and Basal Metabolic Rate in Caucasians. The HAPIEE Study. <i>Physiological Research</i> , 2011, 60, 175-183.	0.9	45
39	Dietary polyphenol intake and risk of hypertension in the Polish arm of the HAPIEE study. <i>European Journal of Nutrition</i> , 2018, 57, 1535-1544.	3.9	41
40	Polymorphisms in CYP-7A1, not APOE, influence the change in plasma lipids in response to population dietary change in an 8 year follow-up; results from the Czech MONICA study. <i>Clinical Biochemistry</i> , 2003, 36, 263-267.	1.9	40
41	The effect of rapid privatisation on mortality in mono-industrial towns in post-Soviet Russia: a retrospective cohort study. <i>Lancet Public Health</i> , The, 2017, 2, e231-e238.	10.0	40
42	The FTO gene polymorphism is associated with end-stage renal disease: two large independent case-control studies in a general population. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 1030-1035.	0.7	39
43	FTO and MC4R gene variants determine BMI changes in children after intensive lifestyle intervention. <i>Clinical Biochemistry</i> , 2013, 46, 313-316.	1.9	39
44	Bactericidal permeability increasing protein gene variants in children with sepsis. <i>Intensive Care Medicine</i> , 2007, 33, 2158-2164.	8.2	38
45	A common variant in the FTO gene is associated with body mass index in males and postmenopausal females but not in premenopausal females. Czech post-MONICA and 3PMFs studies. <i>Clinical Chemistry and Laboratory Medicine</i> , 2009, 47, 387-90.	2.3	38
46	Impact of apolipoprotein A5 variants on statin treatment efficacy. <i>Pharmacogenomics</i> , 2009, 10, 945-950.	1.3	38
47	Healthy diet indicator and mortality in Eastern European populations: prospective evidence from the HAPIEE cohort. <i>European Journal of Clinical Nutrition</i> , 2014, 68, 1346-1352.	2.9	38
48	A Mediterranean-type diet is associated with better metabolic profile in urban Polish adults: Results from the HAPIEE study. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 738-746.	3.4	38
49	Multiple gene-to-gene interactions in children with sepsis: a combination of five gene variants predicts outcome of life-threatening sepsis. <i>Critical Care</i> , 2014, 18, R1.	5.8	37
50	ACE I/D polymorphism in Czech first-wave SARS-CoV-2-positive survivors. <i>Clinica Chimica Acta</i> , 2021, 519, 206-209.	1.1	36
51	Statins and Inflammation. <i>Current Atherosclerosis Reports</i> , 2021, 23, 80.	4.8	34
52	CCR5 Δ 32 Deletion as a Protective Factor in Czech First-Wave COVID-19 Subjects. <i>Physiological Research</i> , 2021, 70, 111-115.	0.9	33
53	Plasma levels of remnant particles are determined in part by variation in the APOC3 gene insulin response element and the APOC1 ϵ APOE cluster. <i>Journal of Lipid Research</i> , 2000, 41, 1103-1109.	4.2	33
54	Regulatory RNAs and Cardiovascular Disease – With a Special Focus on Circulating MicroRNAs. <i>Physiological Research</i> , 2017, 66, S21-S38.	0.9	33

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55	Association between heat shock protein 70s and Toll-like receptor polymorphisms with long-term renal allograft survival. <i>Transplant International</i> , 2006, 19, 190-196.	1.6	32
56	Antioxidant vitamin intake and mortality in three Central and Eastern European urban populations: the HAPIEE study. <i>European Journal of Nutrition</i> , 2016, 55, 547-560.	3.9	32
57	Apolipoprotein A5 fifteen years anniversary: Lessons from genetic epidemiology. <i>Gene</i> , 2016, 592, 193-199.	2.2	30
58	Homogeneous assay based on 52 primer sets to scan for mutations of the ABCA1 gene and its application in genetic analysis of a new patient with familial high-density lipoprotein deficiency syndrome. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2001, 1537, 42-48.	3.8	29
59	Depressive symptoms and levels of C-reactive protein. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2009, 44, 217-222.	3.1	29
60	MLXIPL variant in individuals with low and high triglyceridemia in white population in Central Europe. <i>Human Genetics</i> , 2008, 124, 553-555.	3.8	28
61	Impact of Selection Bias on Estimation of Subsequent Event Risk. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	28
62	Eat less and exercise more “ is it really enough to knock down the obesity pandemia?. <i>Physiological Research</i> , 2009, 58 Suppl 1, S1-S6.	0.9	28
63	Body Mass Index Change in Females After Short-Time Life Style Intervention Is Not Dependent on the FTO Polymorphisms. <i>Physiological Research</i> , 2011, 60, 199-202.	0.9	28
64	Alcohol consumption and cognitive performance: a <sc>M</sc> endelian randomization study. <i>Addiction</i> , 2014, 109, 1462-1471.	3.3	27
65	A systematic review and meta-analysis of 130,000 individuals shows smoking does not modify the association of APOE genotype on risk of coronary heart disease. <i>Atherosclerosis</i> , 2014, 237, 5-12.	0.8	27
66	DNA Methylation Profiles in a Group of Workers Occupationally Exposed to Nanoparticles. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2420.	4.1	27
67	Does angiotensin-converting enzyme polymorphism influence the clinical manifestation and progression of heart failure in patients with dilated cardiomyopathy?. <i>American Journal of Cardiology</i> , 1999, 83, 461-462.	1.6	26
68	Polymorphisms in the Lipopolysaccharide-Binding Protein and Bactericidal/Permeability-Increasing Protein in Patients with Myocardial Infarction. <i>Clinical Chemistry and Laboratory Medicine</i> , 2002, 40, 1097-100.	2.3	25
69	Ser19->Trp polymorphism within the apolipoprotein AV gene in hypertriglyceridaemic people. <i>Journal of Medical Genetics</i> , 2003, 40, 105e-105.	3.2	25
70	Donor PNPLA3 rs738409 genotype is a risk factor for graft steatosis. A post-transplant biopsy-based study. <i>Digestive and Liver Disease</i> , 2018, 50, 490-495.	0.9	25
71	Genetics of Cardiovascular Disease: How Far Are We from Personalized CVD Risk Prediction and Management?. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4182.	4.1	25
72	Association of Metabolic and Genetic Factors With Cholesterol Esterification Rate in HDL Plasma and Atherogenic Index of Plasma in a 40 Years Old Slovak Population. <i>Physiological Research</i> , 2011, 60, 785-795.	0.9	25

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73	SLCO1B1 Polymorphism is not associated with Risk of Statin-Induced Myalgia/Myopathy in a Czech Population. <i>Medical Science Monitor</i> , 2015, 21, 1454-1459.	1.1	24
74	Association between FTO 1st intron tagging variant and telomere length in middle aged females. 3PMFs study. <i>Clinica Chimica Acta</i> , 2012, 413, 1222-1225.	1.1	23
75	Association between plasma bilirubin and mortality. <i>Annals of Hepatology</i> , 2019, 18, 379-385.	1.5	23
76	Apolipoprotein A5 in health and disease. <i>Physiological Research</i> , 2009, 58 Suppl 2, S101-S110.	0.9	23
77	Imaging findings after methanol intoxication (cohort of 46 patients). <i>Neuroendocrinology Letters</i> , 2015, 36, 737-44.	0.2	23
78	Polymorphisms in the APOA1/C3/A4/A5 gene cluster and cholesterol responsiveness to dietary change. <i>Clinical Chemistry and Laboratory Medicine</i> , 2007, 45, 316-20.	2.3	22
79	Sex-specific interaction between APOE and APOA5 variants and determination of plasma lipid levels. <i>European Journal of Human Genetics</i> , 2008, 16, 135-138.	2.8	22
80	Association of Chromosome 9p21 With Subsequent Coronary Heart Disease Events. <i>Circulation Genomic and Precision Medicine</i> , 2019, 12, e002471.	3.6	22
81	Polygenic Hypercholesterolemia: Examples of GWAS Results and Their Replication in the Czech-Slavonic Population. <i>Physiological Research</i> , 2017, 66, S101-S111.	0.9	22
82	Rare Alleles within the <i>CYP2E1</i> (<i>MEOS</i> System) Could be Associated with Better Short-Term Health Outcome after Acute Methanol Poisoning. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2015, 116, 168-172.	2.5	21
83	Cognitive sequelae of methanol poisoning involve executive dysfunction and memory impairment in cross-sectional and long-term perspective. <i>Alcohol</i> , 2017, 59, 27-35.	1.7	21
84	Coffee consumption and mortality in three Eastern European countries: results from the HAPIEE (Health, Alcohol and Psychosocial factors In Eastern Europe) study. <i>Public Health Nutrition</i> , 2017, 20, 82-91.	2.2	21
85	The clinical utility of structural neuroimaging in first-episode psychosis: A systematic review. <i>Australian and New Zealand Journal of Psychiatry</i> , 2019, 53, 1093-1104.	2.3	21
86	Trajectories of Accumulation of Health Deficits in Older Adults: Are There Variations According to Health Domains?. <i>Journal of the American Medical Directors Association</i> , 2019, 20, 710-717.e6.	2.5	21
87	Clinical and genetic determinants of chronic visual pathway changes after methanol - induced optic neuropathy: four-year follow-up study. <i>Clinical Toxicology</i> , 2019, 57, 387-397.	1.9	20
88	Genetic determination of plasma lipids and insulin in the Czech population. <i>Clinical Biochemistry</i> , 2001, 34, 113-118.	1.9	19
89	Effect of apolipoprotein E polymorphism on statin-induced decreases in plasma lipids and cardiovascular events. <i>Drug Metabolism and Drug Interactions</i> , 2011, 26, 13-20.	0.3	19
90	Alcohol, pattern of drinking and all-cause mortality in Russia, Belarus and Hungary: a retrospective indirect cohort study based on mortality of relatives. <i>Addiction</i> , 2018, 113, 1252-1263.	3.3	19

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91	The FTO variant is associated with chronic complications of diabetes mellitus in Czech population. <i>Gene</i> , 2018, 642, 220-224.	2.2	19
92	Traditional Eastern European diet and mortality: prospective evidence from the HAPIEE study. <i>European Journal of Nutrition</i> , 2021, 60, 1091-1100.	3.9	19
93	Apolipoprotein E4 Allele in Subjects with COVID-19. <i>Gerontology</i> , 2021, 67, 320-322.	2.8	19
94	TGF- β 1 gene polymorphism is a risk factor for renal dysfunction in heart transplant recipients. <i>Transplantation Proceedings</i> , 2001, 33, 1567-1569.	0.6	18
95	Changes of Plasma Lipids during Weight Reduction in Females Depends on APOA5 Variants. <i>Annals of Nutrition and Metabolism</i> , 2008, 53, 104-108.	1.9	18
96	The gendered effects of foreign investment and prolonged state ownership on mortality in Hungary: an indirect demographic, retrospective cohort study. <i>The Lancet Global Health</i> , 2018, 6, e95-e102.	6.3	18
97	Leukocyte telomere length and risk of coronary heart disease and stroke mortality: prospective evidence from a Russian cohort. <i>Scientific Reports</i> , 2018, 8, 16627.	3.3	18
98	Rare variants in known and novel candidate genes predisposing to statin-associated myopathy. <i>Pharmacogenomics</i> , 2016, 17, 1405-1414.	1.3	17
99	Subsequent Event Risk in Individuals With Established Coronary Heart Disease. <i>Circulation Genomic and Precision Medicine</i> , 2019, 12, e002470.	3.6	17
100	Genetic variants associated with glycemic response to treatment with dipeptidylpeptidase 4 inhibitors. <i>Pharmacogenomics</i> , 2020, 21, 317-323.	1.3	17
101	Traditional Risk Factors of Acute Coronary Syndrome in Four Different Male Populations – Total Cholesterol Value Does Not Seem To Be Relevant Risk Factor. <i>Physiological Research</i> , 2017, 66, S121-S128.	0.9	17
102	Sex-specific effect of APOAV variant (Val153>Met) on plasma levels of high-density lipoprotein cholesterol. <i>Metabolism: Clinical and Experimental</i> , 2005, 54, 1632-1635.	3.4	16
103	Comparison of food and nutrient intakes between cohorts of the HAPIEE and Whitehall II studies. <i>European Journal of Public Health</i> , 2016, 26, 628-634.	0.3	16
104	Prevalence, awareness, treatment and control of dyslipidemia in older persons in urban and rural population in the Astana region, Kazakhstan. <i>BMC Public Health</i> , 2017, 17, 651.	2.9	16
105	Donor PNPLA3 and TM6SF2 Variant Alleles Confer Additive Risks for Graft Steatosis After Liver Transplantation. <i>Transplantation</i> , 2020, 104, 526-534.	1.0	16
106	ACE gene polymorphism and long-term renal graft function. <i>Clinical Biochemistry</i> , 2001, 34, 87-90.	1.9	15
107	Gene variants at FTO, 9p21, and 2q36.3 are age-independently associated with myocardial infarction in Czech men. <i>Clinica Chimica Acta</i> , 2016, 454, 119-123.	1.1	15
108	Association of methylenetetrahydrofolate reductase T677 allele with early development of chronic allograft nephropathy. <i>Clinical Biochemistry</i> , 2004, 37, 919-924.	1.9	14

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109	Hypertriglyceridemia: Interaction between APOE and APOAIV Variants. <i>Clinical Chemistry</i> , 2005, 51, 1311-1313.	3.2	14
110	APOA5 variant Ser19Trp influences a decrease of the total cholesterol in a male 8 year cohort. <i>Clinical Biochemistry</i> , 2006, 39, 133-136.	1.9	14
111	Predictors of infection after pulmonary endarterectomy for chronic thrombo-embolic pulmonary hypertension. <i>European Journal of Cardio-thoracic Surgery</i> , 2011, 39, 195-200.	1.4	14
112	Does the consumption of fruits and vegetables differ between Eastern and Western European populations? Systematic review of cross-national studies. <i>Archives of Public Health</i> , 2015, 73, 29.	2.4	14
113	Mortality in Transition: Study Protocol of the PrivMort Project, a multilevel convenience cohort study. <i>BMC Public Health</i> , 2016, 16, 672.	2.9	14
114	Smoking and Mortality in Eastern Europe: Results From the PrivMort Retrospective Cohort Study of 177 376 Individuals. <i>Nicotine and Tobacco Research</i> , 2018, 20, 749-754.	2.6	14
115	Der (TTA) _n Repeat-Polymorphism im HMG-CoA Reduktase-Gen und der Serumcholesterinspiegel. <i>Vasa - European Journal of Vascular Medicine</i> , 1999, 28, 169-171.	1.4	13
116	Neuroinflammation markers and methyl alcohol induced toxic brain damage. <i>Toxicology Letters</i> , 2018, 298, 60-69.	0.8	13
117	Socioeconomic inequalities in physical and cognitive functioning: cross-sectional evidence from 37 cohorts across 28 countries in the ATHLOS project. <i>Journal of Epidemiology and Community Health</i> , 2021, 75, 980-986.	3.7	13
118	High-sensitivity C-reactive protein concentration in patients with myocardial infarction-environmental factors, and polymorphisms in interleukin-10 and CD14 genes. <i>Clinical Chemistry and Laboratory Medicine</i> , 2007, 45, 855-61.	2.3	12
119	APOA5 Ala315>Val, identified in patients with severe hypertriglyceridemia, is a common mutation with no major effects on plasma lipid levels. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008, 46, 773-7.	2.3	12
120	Drug metabolising enzyme polymorphisms in Middle- and Eastern-European Slavic populations. <i>Drug Metabolism and Drug Interactions</i> , 2014, 29, 29-36.	0.3	12
121	Association of MTHFR genetic variants C677T and A1298C on predisposition to spontaneous abortion in Slavonic population. <i>Clínica Chimica Acta</i> , 2015, 440, 104-107.	1.1	12
122	Fruit, vegetable intake and blood pressure trajectories in older age. <i>Journal of Human Hypertension</i> , 2019, 33, 671-678.	2.2	12
123	Education and mortality in three Eastern European populations: findings from the PrivMort retrospective cohort study. <i>European Journal of Public Health</i> , 2019, 29, 549-554.	0.3	12
124	The impact of co-morbidities on a 6-year survival after methanol mass poisoning outbreak: possible role of metabolic formaldehyde. <i>Clinical Toxicology</i> , 2020, 58, 241-253.	1.9	12
125	The connexin 37 (1019C>T) gene polymorphism is associated with subclinical atherosclerosis in women with type 1 and 2 diabetes and in women with central obesity. <i>Physiological Research</i> , 2010, 59, 1029-1032.	0.9	12
126	Intima-media Thickness of Carotid Arteries in Borderline Hypertensives. <i>Journal of Neuroimaging</i> , 1999, 9, 19-22.	2.0	11

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127	Angiotensin converting enzyme gene " a candidate gene for addiction to smoking?. <i>Atherosclerosis</i> , 2001, 159, 237-238.	0.8	11
128	Genetic analysis of APOAV polymorphisms (T-1131/C, Ser19/Trp and Val153/Met): no effect on plasma remnant particles concentrations. <i>Clinica Chimica Acta</i> , 2004, 348, 171-175.	1.1	11
129	Apolipoprotein E Polymorphism in Hemodialyzed Patients and Healthy Controls. <i>Biochemical Genetics</i> , 2009, 47, 688-693.	1.7	11
130	Association between polymorphism within the RYR2 receptor and development of statin-associated myalgia/myopathy in the Czech population. <i>European Journal of Internal Medicine</i> , 2015, 26, 367-368.	2.2	11
131	Genetic variants within telomere-associated genes, leukocyte telomere length and the risk of acute coronary syndrome in Czech women. <i>Clinica Chimica Acta</i> , 2016, 454, 62-65.	1.1	11
132	Analysis of circulating miRNAs in patients with familial hypercholesterolaemia treated by LDL/Lp(a) apheresis. <i>Atherosclerosis Supplements</i> , 2017, 30, 128-134.	1.2	11
133	Lack of an association between connexin-37, stromelysin-1, plasminogen activator-inhibitor type 1 and lymphotoxin-alpha genes and acute coronary syndrome in Czech Caucasians. <i>Experimental and Clinical Cardiology</i> , 2010, 15, e52-6.	1.3	11
134	Dietary intake reports fidelity--fact or fiction?. <i>Neuroendocrinology Letters</i> , 2011, 32 Suppl 2, 29-31.	0.2	11
135	Do common genetic variants in endotoxin signaling pathway contribute to predisposition to alcoholic liver cirrhosis?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2009, 47, 398-404.	2.3	10
136	Rs6922269 marker at the MTHFD1L gene predict cardiovascular mortality in males after acute coronary syndrome. <i>Molecular Biology Reports</i> , 2015, 42, 1289-1293.	2.3	10
137	Frequency of adult type-associated lactase persistence LCT-13910C/T genotypes in the Czech/Slav and Czech Roma/Gypsy populations. <i>Genetics and Molecular Biology</i> , 2017, 40, 450-452.	1.3	10
138	The Gene Score for Predicting Hypertriglyceridemia: New Insights from a Czech Case-Control Study. <i>Molecular Diagnosis and Therapy</i> , 2019, 23, 555-562.	3.8	10
139	Different prevalence of T2DM risk alleles in Roma population in comparison with the majority Czech population. <i>Molecular Genetics & Genomic Medicine</i> , 2020, 8, e1361.	1.2	10
140	The Impact of Physical Activity and Dietary Measures on the Biochemical and Anthropometric Parameters in Obese Children. Is There Any Genetic Predisposition?. <i>Central European Journal of Public Health</i> , 2015, 23, S62-S66.	1.1	10
141	<i>ADH1B</i> Polymorphism, Alcohol Consumption, and Binge Drinking in Slavic Caucasians: Results from the Czech HAPIEE Study. <i>Alcoholism: Clinical and Experimental Research</i> , 2012, 36, 900-905.	2.4	9
142	Lack of an association between left-handedness and <i>APOE</i> polymorphism in a large sample of adults: Results of the Czech HAPIEE study. <i>Laterality</i> , 2013, 18, 513-519.	1.0	9
143	Lack of an association between SNPs within the cholinergic receptor genes and smoking behavior in a Czech post-MONICA study. <i>Genetics and Molecular Biology</i> , 2014, 37, 625-630.	1.3	9
144	SNPs within CHRNA5-A3-B4 and CYP2A6/B6 are associated with smoking dependence but not with tobacco dependence treatment outcomes in the Czech population. <i>Gene</i> , 2017, 606, 35-38.	2.2	9

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145	The fat mass and obesity related gene polymorphism influences the risk of rejection in heart transplant patients. <i>Clinical Transplantation</i> , 2018, 32, e13443.	1.6	9
146	Analysis of the Potential Role of Apolipoprotein E Polymorphism in Genetic Predisposition to Spontaneous Abortion. <i>American Journal of Reproductive Immunology</i> , 2012, 67, 179-183.	1.2	8
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