Gunnar Engstrm

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

 302
 11,495
 61
 95

 papers
 citations
 h-index
 g-index

 318
 13,490
 6.1
 6.13

 ext. papers
 ext. citations
 avg, IF
 L-index

#	Paper	IF	Citations
302	Common carotid intima-media thickness measurements in cardiovascular risk prediction: a meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , 2012 , 308, 796-803	27.4	480
301	Novel and conventional biomarkers for prediction of incident cardiovascular events in the community. <i>JAMA - Journal of the American Medical Association</i> , 2009 , 302, 49-57	27.4	411
300	Incidence of severe knee and hip osteoarthritis in relation to different measures of body mass: a population-based prospective cohort study. <i>Annals of the Rheumatic Diseases</i> , 2009 , 68, 490-6	2.4	253
299	Incidence of diabetes in middle-aged men is related to sleep disturbances. <i>Diabetes Care</i> , 2004 , 27, 246	4<u>1</u>9 .6	236
298	Assessment of conventional cardiovascular risk factors and multiple biomarkers for the prediction of incident heart failure and atrial fibrillation. <i>Journal of the American College of Cardiology</i> , 2010 , 56, 1712-9	15.1	228
297	Atrial fibrillation in the MalmDiet and Cancer study: a study of occurrence, risk factors and diagnostic validity. <i>European Journal of Epidemiology</i> , 2010 , 25, 95-102	12.1	207
296	Lung function and cardiovascular risk: relationship with inflammation-sensitive plasma proteins. <i>Circulation</i> , 2002 , 106, 2555-60	16.7	205
295	Incident coronary events and case fatality in relation to common carotid intima-media thickness. Journal of Internal Medicine, 2005 , 257, 430-7	10.8	204
294	Inflammation-sensitive plasma proteins are associated with future weight gain. <i>Diabetes</i> , 2003 , 52, 209	7d . 91	189
293	A diabetes-predictive amino acid score and future cardiovascular disease. <i>European Heart Journal</i> , 2013 , 34, 1982-9	9.5	175
292	Complement C3 is a risk factor for the development of diabetes: a population-based cohort study. <i>Diabetes</i> , 2005 , 54, 570-5	0.9	168
291	Incidence of stroke is related to carotid IMT even in the absence of plaque. <i>Atherosclerosis</i> , 2005 , 179, 325-31	3.1	164
290	Risk profiles for aortic dissection and ruptured or surgically treated aneurysms: a prospective cohort study. <i>Journal of the American Heart Association</i> , 2015 , 4, e001513	6	162
289	Loci associated with ischaemic stroke and its subtypes (SiGN): a genome-wide association study. <i>Lancet Neurology, The</i> , 2016 , 15, 174-184	24.1	159
288	Effects of cholesterol and inflammation-sensitive plasma proteins on incidence of myocardial infarction and stroke in men. <i>Circulation</i> , 2002 , 105, 2632-7	16.7	157
287	Separate and combined associations of obesity and metabolic health with coronary heart disease: a pan-European case-cohort analysis. <i>European Heart Journal</i> , 2018 , 39, 397-406	9.5	146
286	The Swedish CArdioPulmonary BioImage Study: objectives and design. <i>Journal of Internal Medicine</i> , 2015 , 278, 645-59	10.8	141

(2000-2007)

285	The metabolic syndrome and incidence of cardiovascular disease in non-diabetic subjectsa population-based study comparing three different definitions. <i>Diabetic Medicine</i> , 2007 , 24, 464-72	3.5	140
284	Lung function, insulin resistance and incidence of cardiovascular disease: a longitudinal cohort study. <i>Journal of Internal Medicine</i> , 2003 , 253, 574-81	10.8	137
283	Insulin resistance in non-diabetic subjects is associated with increased incidence of myocardial infarction and death. <i>Diabetic Medicine</i> , 2002 , 19, 470-5	3.5	136
282	C-reactive protein, metabolic syndrome and incidence of severe hip and knee osteoarthritis. A population-based cohort study. <i>Osteoarthritis and Cartilage</i> , 2009 , 17, 168-73	6.2	132
281	Fatality of future coronary events is related to inflammation-sensitive plasma proteins: a population-based prospective cohort study. <i>Circulation</i> , 2004 , 110, 27-31	16.7	131
280	Influence of obesity on cardiovascular risk. Twenty-three-year follow-up of 22,025 men from an urban Swedish population. <i>International Journal of Obesity</i> , 2002 , 26, 1046-53	5.5	126
279	Blood pressure control and risk of stroke: a population-based prospective cohort study. <i>Stroke</i> , 2005 , 36, 725-30	6.7	119
278	Inflammation-sensitive plasma proteins, diabetes, and mortality and incidence of myocardial infarction and stroke: a population-based study. <i>Diabetes</i> , 2003 , 52, 442-7	0.9	116
277	Blood pressure in relation to the incidence of cerebral infarction and intracerebral hemorrhage. Hypertensive hemorrhage: debated nomenclature is still relevant. <i>Stroke</i> , 2007 , 38, 2681-5	6.7	115
276	Geographic distribution of stroke incidence within an urban population: relations to socioeconomic circumstances and prevalence of cardiovascular risk factors. <i>Stroke</i> , 2001 , 32, 1098-103	6.7	111
275	Blood pressure increase and incidence of hypertension in relation to inflammation-sensitive plasma proteins. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002 , 22, 2054-8	9.4	110
274	Low plasma level of atrial natriuretic peptide predicts development of diabetes: the prospective Malmo Diet and Cancer study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, 638-45	5.6	105
273	Meta-analysis of genome-wide association studies confirms a susceptibility locus for knee osteoarthritis on chromosome 7q22. <i>Annals of the Rheumatic Diseases</i> , 2011 , 70, 349-55	2.4	102
272	The V433M variant of the CYP4F2 is associated with ischemic stroke in male Swedes beyond its effect on blood pressure. <i>Hypertension</i> , 2008 , 52, 373-80	8.5	101
271	Plasma proneurotensin and incidence of diabetes, cardiovascular disease, breast cancer, and mortality. <i>JAMA - Journal of the American Medical Association</i> , 2012 , 308, 1469-75	27.4	98
270	A meta-analysis of genome-wide association studies identifies novel variants associated with osteoarthritis of the hip. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, 2130-6	2.4	95
269	Risk factors for the progression of carotid intima-media thickness over a 16-year follow-up period: the MalmDiet and Cancer Study. <i>Atherosclerosis</i> , 2015 , 239, 615-21	3.1	93
268	Cardiac arrhythmias and stroke: increased risk in men with high frequency of atrial ectopic beats. <i>Stroke</i> , 2000 , 31, 2925-9	6.7	89

267	Prevalence of knee pain and knee OA in southern Sweden and the proportion that seeks medical care. <i>Rheumatology</i> , 2015 , 54, 827-35	3.9	84
266	Race/Ethnic Differences in the Associations of the Framingham Risk Factors with Carotid IMT and Cardiovascular Events. <i>PLoS ONE</i> , 2015 , 10, e0132321	3.7	83
265	Risk of developing diabetes is inversely related to lung function: a population-based cohort study. <i>Diabetic Medicine</i> , 2002 , 19, 167-70	3.5	82
264	Prediction of blood pressure changes over time and incidence of hypertension by a genetic risk score in Swedes. <i>Hypertension</i> , 2013 , 61, 319-26	8.5	80
263	Complement C3 and C4 in plasma and incidence of myocardial infarction and stroke: a population-based cohort study. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2007 , 14, 392-7		79
262	Plasma adiponectin levels in relation to carotid intima media thickness and markers of insulin resistance. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006 , 26, 2758-62	9.4	77
261	Stroke incidence, recurrence, and case-fatality in relation to socioeconomic position: a population-based study of middle-aged Swedish men and women. <i>Stroke</i> , 2008 , 39, 2191-6	6.7	75
260	Long-term effects of inflammation-sensitive plasma proteins and systolic blood pressure on incidence of stroke. <i>Stroke</i> , 2002 , 33, 2744-9	6.7	74
259	Red cell distribution width and risk for first hospitalization due to heart failure: a population-based cohort study. <i>European Journal of Heart Failure</i> , 2011 , 13, 1355-61	12.3	73
258	Changes in blood pressure and body weight following smoking cessation in women. <i>Journal of Internal Medicine</i> , 2004 , 255, 266-72	10.8	73
257	Low-level exposure to lead, blood pressure, and hypertension in a population-based cohort.		72
	Environmental Research, 2016 , 149, 157-163	7.9	73
256	Soluble urokinase plasminogen activator receptor in plasma is associated with incidence of CVD. Results from the MalmiDiet and Cancer Study. <i>Atherosclerosis</i> , 2012 , 220, 502-5	7.9 3.1	72
	Soluble urokinase plasminogen activator receptor in plasma is associated with incidence of CVD.		
256	Soluble urokinase plasminogen activator receptor in plasma is associated with incidence of CVD. Results from the MalmiDiet and Cancer Study. <i>Atherosclerosis</i> , 2012 , 220, 502-5 Role of Blood Lipids in the Development of Ischemic Stroke and its Subtypes: A Mendelian	3.1	72
256 255	Soluble urokinase plasminogen activator receptor in plasma is associated with incidence of CVD. Results from the MalmiDiet and Cancer Study. <i>Atherosclerosis</i> , 2012 , 220, 502-5 Role of Blood Lipids in the Development of Ischemic Stroke and its Subtypes: A Mendelian Randomization Study. <i>Stroke</i> , 2018 , 49, 820-827 Copeptin is an independent predictor of diabetic heart disease and death. <i>American Heart Journal</i> ,	3.1 6.7	7 ²
256255254	Soluble urokinase plasminogen activator receptor in plasma is associated with incidence of CVD. Results from the MalmiDiet and Cancer Study. <i>Atherosclerosis</i> , 2012 , 220, 502-5 Role of Blood Lipids in the Development of Ischemic Stroke and its Subtypes: A Mendelian Randomization Study. <i>Stroke</i> , 2018 , 49, 820-827 Copeptin is an independent predictor of diabetic heart disease and death. <i>American Heart Journal</i> , 2015 , 169, 549-56.e1 Soluble urokinase plasminogen activator receptor: a risk factor for carotid plaque, stroke, and	3.1 6.7 4.9	7 ² 7 ⁰ 69
256255254253	Soluble urokinase plasminogen activator receptor in plasma is associated with incidence of CVD. Results from the MalmiDiet and Cancer Study. <i>Atherosclerosis</i> , 2012 , 220, 502-5 Role of Blood Lipids in the Development of Ischemic Stroke and its Subtypes: A Mendelian Randomization Study. <i>Stroke</i> , 2018 , 49, 820-827 Copeptin is an independent predictor of diabetic heart disease and death. <i>American Heart Journal</i> , 2015 , 169, 549-56.e1 Soluble urokinase plasminogen activator receptor: a risk factor for carotid plaque, stroke, and coronary artery disease. <i>Stroke</i> , 2014 , 45, 18-23 Common genetic variants on chromosome 9p21 confers risk of ischemic stroke: a large-scale	3.1 6.7 4.9	7 ² 7 ⁰ 69 69

(2006-2018)

249	Blood Lead Levels and Decreased Kidney Function in a Population-Based Cohort. <i>American Journal of Kidney Diseases</i> , 2018 , 72, 381-389	7.4	64
248	Red blood cell distribution width is associated with incidence of atrial fibrillation. <i>Journal of Internal Medicine</i> , 2014 , 275, 84-92	10.8	64
247	Blood Cadmium Levels and Incident Cardiovascular Events during Follow-up in a Population-Based Cohort of Swedish Adults: The MalmDiet and Cancer Study. <i>Environmental Health Perspectives</i> , 2016 , 124, 594-600	8.4	63
246	Cadmium exposure and atherosclerotic carotid plaquesresults from the Malmidiet and Cancer study. <i>Environmental Research</i> , 2015 , 136, 67-74	7.9	62
245	Sex differences in the relationships between BMI, WHR and incidence of cardiovascular disease: a population-based cohort study. <i>International Journal of Obesity</i> , 2006 , 30, 1775-81	5.5	62
244	Platelet-Related Variants Identified by Exomechip Meta-analysis in 157,293 Individuals. <i>American Journal of Human Genetics</i> , 2016 , 99, 40-55	11	61
243	Red cell distribution width in relation to incidence of stroke and carotid atherosclerosis: a population-based cohort study. <i>PLoS ONE</i> , 2015 , 10, e0124957	3.7	61
242	Plasma levels of complement C3 is associated with development of hypertension: a longitudinal cohort study. <i>Journal of Human Hypertension</i> , 2007 , 21, 276-82	2.6	61
241	Genomic and drug target evaluation of 90 cardiovascular proteins in 30,931 individuals. <i>Nature Metabolism</i> , 2020 , 2, 1135-1148	14.6	61
240	Incidence of obesity-associated cardiovascular disease is related to inflammation-sensitive plasma proteins: a population-based cohort study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004 , 24, 1498-502	9.4	57
239	Red cell distribution width, haemoglobin A1c and incidence of diabetes mellitus. <i>Journal of Internal Medicine</i> , 2014 , 276, 174-83	10.8	56
238	Red cell distribution width and risk for venous thromboembolism: a population-based cohort study. <i>Thrombosis Research</i> , 2014 , 133, 334-9	8.2	55
237	Marital dissolution is followed by an increased incidence of stroke. <i>Cerebrovascular Diseases</i> , 2004 , 18, 318-24	3.2	53
236	Non-hemodynamic predictors of arterial stiffness after 17 years of follow-up: the MalmDiet and Cancer study. <i>Journal of Hypertension</i> , 2015 , 33, 957-65	1.9	52
235	Arterial Stiffness and Incidence of Diabetes: A Population-Based Cohort Study. <i>Diabetes Care</i> , 2017 , 40, 1739-1745	14.6	50
234	Common carotid intima-media thickness does not add to Framingham risk score in individuals with diabetes mellitus: the USE-IMT initiative. <i>Diabetologia</i> , 2013 , 56, 1494-502	10.3	49
233	Plasma markers of inflammation and incidence of hospitalisations for COPD: results from a population-based cohort study. <i>Thorax</i> , 2009 , 64, 211-5	7-3	49
232	Occupation, marital status, and low-grade inflammation: mutual confounding or independent cardiovascular risk factors?. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006 , 26, 643-8	9.4	48

231	Exome Genotyping Identifies Pleiotropic Variants Associated with Red Blood Cell Traits. <i>American Journal of Human Genetics</i> , 2016 , 99, 8-21	11	47
230	Growth differentiation factor 15 is positively associated with incidence of diabetes mellitus: the Malm[Diet and Cancer-Cardiovascular Cohort. <i>Diabetologia</i> , 2019 , 62, 78-86	10.3	47
229	Increasing stroke incidence and decreasing case fatality, 1989-1998: a study from the stroke register in Malm	6.7	46
228	Blood pressure increase between 55 and 68 years of age is inversely related to lung function: longitudinal results from the cohort study M en born in 1914O <i>Journal of Hypertension</i> , 2001 , 19, 1203-8	1.9	45
227	A common missense variant in the ATP receptor P2X7 is associated with reduced risk of cardiovascular events. <i>PLoS ONE</i> , 2012 , 7, e37491	3.7	44
226	Population-based study of lung function and incidence of heart failure hospitalisations. <i>Thorax</i> , 2010 , 65, 633-8	7-3	44
225	Incidence of ischemic stroke in relation to asymptomatic carotid artery atherosclerosis in subjects with normal blood pressure. A prospective cohort study. <i>Cerebrovascular Diseases</i> , 2008 , 26, 297-303	3.2	42
224	Weight gain in relation to plasma levels of complement factor 3: results from a population-based cohort study. <i>Diabetologia</i> , 2005 , 48, 2525-31	10.3	42
223	Distribution and determinants of ischaemic heart disease in an urban population. A study from the myocardial infarction register in Malm Sweden. Journal of Internal Medicine, 2000, 247, 588-96	10.8	42
222	Ventricular arrhythmias during 24-h ambulatory ECG recording: incidence, risk factors and prognosis in men with and without a history of cardiovascular disease. <i>Journal of Internal Medicine</i> , 1999 , 246, 363-72	10.8	42
221	Red cell distribution width in relation to incidence of coronary events and case fatality rates: a population-based cohort study. <i>Heart</i> , 2014 , 100, 1119-24	5.1	40
220	Pathogenic ischemic stroke phenotypes in the NINDS-stroke genetics network. <i>Stroke</i> , 2014 , 45, 3589-9	6 6.7	40
219	Incidence of coronary events and case fatality rate in relation to blood lymphocyte and neutrophil counts. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012 , 32, 533-9	9.4	40
218	Inflammation-sensitive plasma proteins are associated with increased incidence of heart failure: a population-based cohort study. <i>Atherosclerosis</i> , 2009 , 202, 617-22	3.1	40
217	Homozygosity for the EPHX2 K55R polymorphism increases the long-term risk of ischemic stroke in men: a study in Swedes. <i>Pharmacogenetics and Genomics</i> , 2010 , 20, 94-103	1.9	40
216	Dimethylglycine Deficiency and the Development of Diabetes. <i>Diabetes</i> , 2015 , 64, 3010-6	0.9	39
215	Effects of body fatness and physical activity on cardiovascular risk: risk prediction using the bioelectrical impedance method. <i>Scandinavian Journal of Public Health</i> , 2006 , 34, 568-75	3	39
214	Respiratory decline in smokers and ex-smokersan independent risk factor for cardiovascular disease and death. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2000 , 7, 267-72		39

213	Increased incidence of myocardial infarction and stroke in hypertensive men with reduced lung function. <i>Journal of Hypertension</i> , 2001 , 19, 295-301	1.9	39
212	A variant upstream of the CDH13 adiponectin receptor gene and metabolic syndrome in Swedes. <i>American Journal of Cardiology</i> , 2011 , 108, 1432-7	3	38
211	Increased plasma level of soluble urokinase plasminogen activator receptor is associated with incidence of heart failure but not atrial fibrillation. <i>European Journal of Heart Failure</i> , 2014 , 16, 377-83	12.3	36
210	Effect of leisure time physical activity on severe knee or hip osteoarthritis leading to total joint replacement: a population-based prospective cohort study. <i>BMC Musculoskeletal Disorders</i> , 2012 , 13, 73	2.8	36
209	Risk of myocardial infarction and stroke in smokers is related to plasma levels of inflammation-sensitive proteins. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004 , 24, 577-82	9.4	36
208	Asymptomatic leg and carotid atherosclerosis in smokers is related to degree of ventilatory capacity: longitudinal and cross-sectional results from M en born in 1914QSweden. <i>Atherosclerosis</i> , 2001 , 155, 237-43	3.1	36
207	Association of knee pain and different definitions of knee osteoarthritis with health-related quality of life: a population-based cohort study in southern Sweden. <i>Health and Quality of Life Outcomes</i> , 2016 , 14, 121	3	35
206	High levels of cystatin C predict the metabolic syndrome: the prospective MalmDiet and Cancer Study. <i>Journal of Internal Medicine</i> , 2013 , 274, 192-9	10.8	35
205	Cadmium exposure and incidence of diabetes mellitusresults from the MalmDiet and Cancer study. <i>PLoS ONE</i> , 2014 , 9, e112277	3.7	35
204	Inflammation-sensitive plasma proteins and incidence of myocardial infarction in men with low cardiovascular risk. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003 , 23, 2247-51	9.4	34
203	Validation of a COPD diagnosis from the Swedish Inpatient Registry. <i>Scandinavian Journal of Public Health</i> , 2012 , 40, 773-6	3	33
202	Obesity and myocardial infarctionvulnerability related to occupational level and marital status. A 23-year follow-up of an urban male Swedish population. <i>Journal of Internal Medicine</i> , 2002 , 252, 542-50	10.8	33
201	Association between added sugar intake and mortality is nonlinear and dependent on sugar source in 2 Swedish population-based prospective cohorts. <i>American Journal of Clinical Nutrition</i> , 2019 , 109, 411-423	7	33
200	Atrial natriuretic peptide and type 2 diabetes developmentbiomarker and genotype association study. <i>PLoS ONE</i> , 2014 , 9, e89201	3.7	32
199	Incidence of fatal or repaired abdominal aortic aneurysm in relation to inflammation-sensitive plasma proteins. <i>Arteriosclerosis, Thrombosis, and Vascular Biology,</i> 2004 , 24, 337-41	9.4	32
198	Total and differential leucocyte counts in relation to incidence of stroke subtypes and mortality: a prospective cohort study. <i>Journal of Internal Medicine</i> , 2012 , 272, 298-304	10.8	31
197	Comparing the inflammatory profiles for incidence of diabetes mellitus and cardiovascular diseases: a prospective study exploring the @ommon soilOhypothesis. <i>Cardiovascular Diabetology</i> , 2018 , 17, 87	8.7	30
196	Cadmium exposure is associated with soluble urokinase plasminogen activator receptor, a circulating marker of inflammation and future cardiovascular disease. <i>Environmental Research</i> , 2017 , 152, 185-191	7.9	30

195	Orthostatic blood pressure response, carotid intima-media thickness, and plasma fibrinogen in older nondiabetic adults. <i>Journal of Hypertension</i> , 2012 , 30, 522-9	1.9	30
194	Incidence of stroke and stroke subtypes in Malm Sweden, 1990-2000: marked differences between groups defined by birth country. <i>Stroke</i> , 2004 , 35, 2054-8	6.7	30
193	Incidence of myocardial infarction in women. A cohort study of risk factors and modifiers of effect. Journal of Epidemiology and Community Health, 2000 , 54, 104-7	5.1	30
192	Carotid intima-media thickness is associated with incidence of hospitalized atrial fibrillation. <i>Atherosclerosis</i> , 2014 , 233, 673-678	3.1	29
191	Cadmium, Carotid Atherosclerosis, and Incidence of Ischemic Stroke. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	29
190	Midlife Atherosclerosis and Development of Alzheimer or Vascular Dementia. <i>Annals of Neurology</i> , 2020 , 87, 52-62	9.4	29
189	Early and Supernormal Vascular Aging: Clinical Characteristics and Association With Incident Cardiovascular Events. <i>Hypertension</i> , 2020 , 76, 1616-1624	8.5	29
188	Inflammation-sensitive proteins and risk of atrial fibrillation: a population-based cohort study. <i>European Journal of Epidemiology</i> , 2011 , 26, 449-55	12.1	28
187	Incidence of stroke and stroke subtypes in chronic obstructive pulmonary disease. <i>European Journal of Epidemiology</i> , 2016 , 31, 159-68	12.1	27
186	Pre-diabetes and diabetes are independently associated with adverse cognitive test results: a cross-sectional, population-based study. <i>BMC Endocrine Disorders</i> , 2018 , 18, 91	3.3	27
185	A prospective study of supraventricular activity and incidence of atrial fibrillation. <i>Heart Rhythm</i> , 2015 , 12, 1898-904	6.7	26
184	GWAS-identified loci for coronary heart disease are associated with intima-media thickness and plaque presence at the carotid artery bulb. <i>Atherosclerosis</i> , 2015 , 239, 304-10	3.1	26
183	Reduced forced expiratory volume is associated with increased incidence of atrial fibrillation: the Malmo Preventive Project. <i>Europace</i> , 2014 , 16, 182-8	3.9	26
182	Genetic variant on chromosome 12p13 does not show association to ischemic stroke in 3 Swedish case-control studies. <i>Stroke</i> , 2011 , 42, 214-6	6.7	26
181	Temperament traits in male suicide attempters and violent offenders. <i>European Psychiatry</i> , 1999 , 14, 278-83	6	26
180	A genetic risk score for hypertension associates with the risk of ischemic stroke in a Swedish case-control study. <i>European Journal of Human Genetics</i> , 2015 , 23, 969-74	5.3	25
179	Elevated Markers of Death Receptor-Activated Apoptosis are Associated with Increased Risk for Development of Diabetes and Cardiovascular Disease. <i>EBioMedicine</i> , 2017 , 26, 187-197	8.8	25
178	Trends in long-term survival after myocardial infarction: less favourable patterns for patients from deprived areas. <i>Journal of Internal Medicine</i> , 2000 , 248, 425-34	10.8	25

(2004-2019)

177	Profiling of the plasma proteome across different stages of human heart failure. <i>Nature Communications</i> , 2019 , 10, 5830	17.4	25
176	Carotid plaque, intima-media thickness, and incident aortic stenosis: a prospective cohort study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014 , 34, 2343-8	9.4	24
175	COHb% as a marker of cardiovascular risk in never smokers: results from a population-based cohort study. <i>Scandinavian Journal of Public Health</i> , 2006 , 34, 609-15	3	24
174	Soluble Urokinase-type Plasminogen Activator Receptor (suPAR) and Impaired Kidney Function in the Population-based MalmDiet and Cancer Study. <i>Kidney International Reports</i> , 2017 , 2, 239-247	4.1	23
173	Association of menopausal characteristics and risk of coronary heart disease: a pan-European case-cohort analysis. <i>International Journal of Epidemiology</i> , 2019 , 48, 1275-1285	7.8	23
172	The effect of smoking on carotid intima-media thickness progression rate and rate of lumen diameter reduction. <i>European Journal of Internal Medicine</i> , 2016 , 28, 74-9	3.9	23
171	Vital capacity and COPD: the Swedish CArdioPulmonary bioImage Study (SCAPIS). <i>International Journal of COPD</i> , 2016 , 11, 927-33	3	23
170	Plasma kidney injury molecule-1 (p-KIM-1) levels and deterioration of kidney function over 16 years. <i>Nephrology Dialysis Transplantation</i> , 2020 , 35, 265-273	4.3	23
169	Carotid intima-media thickness, systemic inflammation, and incidence of heart failure hospitalizations. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009 , 29, 1691-5	9.4	22
168	The common functional polymorphism -50G>T of the CYP2J2 gene is not associated with ischemic coronary and cerebrovascular events in an urban-based sample of Swedes. <i>Journal of Hypertension</i> , 2010 , 28, 294-9	1.9	22
167	Low-Grade Inflammation, Oxidative Stress and Risk of Invasive Post-Menopausal Breast Cancer - A Nested Case-Control Study from the Malm[Diet and Cancer Cohort. <i>PLoS ONE</i> , 2016 , 11, e0158959	3.7	22
166	Smoking-induced risk of future cardiovascular disease is partly mediated by cadmium in tobacco: Malm[Diet and Cancer Cohort Study. <i>Environmental Health</i> , 2019 , 18, 56	6	21
165	Reduced lung function predicts increased fatality in future cardiac events. A population-based study. <i>Journal of Internal Medicine</i> , 2006 , 260, 560-7	10.8	21
164	Chromosome 9p21 genetic variation explains 13% of cardiovascular disease incidence but does not improve risk prediction. <i>Journal of Internal Medicine</i> , 2013 , 274, 233-40	10.8	20
163	The temporal relationship between poor lung function and the risk of diabetes. <i>BMC Pulmonary Medicine</i> , 2016 , 16, 75	3.5	19
162	The functional variant V433M of the CYP4F2 and the metabolic syndrome in Swedes. <i>Prostaglandins and Other Lipid Mediators</i> , 2012 , 98, 31-6	3.7	19
161	Marital status and occupation in relation to short-term case fatality after a first coronary eventa population based cohort. <i>BMC Public Health</i> , 2010 , 10, 235	4.1	19
160	Tobacco and myocardial infarction in middle-aged women: a study of factors modifying the risk. <i>Journal of Internal Medicine</i> , 2004 , 256, 111-8	10.8	19

159	High Levels of Soluble Lectinlike Oxidized Low-Density Lipoprotein Receptor-1 Are Associated With Carotid Plaque Inflammation and Increased Risk of Ischemic Stroke. <i>Journal of the American Heart Association</i> , 2019 , 8, e009874	6	18
158	Blood biomarkers and measures of pulmonary functiona study from the Swedish twin registry. <i>Respiratory Medicine</i> , 2012 , 106, 1250-7	4.6	18
157	Total adiponectin does not predict cardiovascular events in middle-aged men in a prospective, long-term follow-up study. <i>Diabetes and Metabolism</i> , 2010 , 36, 137-43	5.4	18
156	The Pro12Ala polymorphism of the PPARG gene is not associated with the metabolic syndrome in an urban population of middle-aged Swedish individuals. <i>Diabetic Medicine</i> , 2008 , 25, 902-8	3.5	18
155	Increased vascular endothelial growth factor D is associated with atrial fibrillation and ischaemic stroke. <i>Heart</i> , 2019 , 105, 553-558	5.1	18
154	Serum lipids in suicide attempters. Suicide and Life-Threatening Behavior, 1995 , 25, 393-400	3.9	18
153	Complement C3 Associates With Incidence of Diabetes, but No Evidence of a Causal Relationship. Journal of Clinical Endocrinology and Metabolism, 2017 , 102, 4477-4485	5.6	17
152	Matrix Metalloproteinases in COPD and atherosclerosis with emphasis on the effects of smoking. <i>PLoS ONE</i> , 2019 , 14, e0211987	3.7	17
151	A Vascular Aging Index as Independent Predictor of Cardiovascular Events and Total Mortality in an Elderly Urban Population. <i>Angiology</i> , 2019 , 70, 929-937	2.1	17
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146	Lung function as a risk factor for subarachnoid hemorrhage: a prospective cohort study. <i>Stroke</i> , 2012 , 43, 2598-603	6.7	17
145	Diet Quality and Change in Blood Lipids during 16 Years of Follow-up and Their Interaction with Genetic Risk for Dyslipidemia. <i>Nutrients</i> , 2016 , 8,	6.7	17
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142	Irregularity and lack of p waves in short tachycardia episodes predict atrial fibrillation and ischemic stroke. <i>Heart Rhythm</i> , 2018 , 15, 805-811	6.7	15

(2021-2014)

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136	Orosomucoid, Carotid Plaque, and Incidence of Stroke. <i>Stroke</i> , 2016 , 47, 1858-63	6.7	14
135	Risk of treatment of peripheral arterial disease is related to inflammation-sensitive plasma proteins: a prospective cohort study. <i>Journal of Vascular Surgery</i> , 2004 , 40, 1101-5	3.5	14
134	Acute-phase proteins and incidence of diabetes: a population-based cohort study. <i>Acta Diabetologica</i> , 2016 , 53, 981-989	3.9	14
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131	Multiple anthropometric measures in relation to incidence of diabetes: a Swedish population-based cohort study. <i>European Journal of Public Health</i> , 2015 , 25, 1100-5	2.1	13
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129	Are 25 SNPs from the CARDIoGRAM study associated with ischaemic stroke?. <i>European Journal of Neurology</i> , 2013 , 20, 1284-91	6	13
128	Increased blood cadmium levels were not associated with increased fracture risk but with increased total mortality in women: the MalmiDiet and Cancer Study. <i>Osteoporosis International</i> , 2017 , 28, 2401-2-	4 0 8	13
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124	The Malm[Dffspring Study (MOS): design, methods and first results. <i>European Journal of Epidemiology</i> , 2021 , 36, 103-116	12.1	13

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120	Fatality of acute coronary events in relation to hypertension and low-grade inflammation: a population-based cohort study. <i>Journal of Human Hypertension</i> , 2006 , 20, 581-6	2.6	12
119	Asymptomatic leg atherosclerosis is reduced by regular physical activity. Longitudinal results from the cohort "men born in 1914". <i>European Journal of Vascular and Endovascular Surgery</i> , 2001 , 21, 502-7	2.3	12
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117	Tumor Necrosis Factor Receptor 1 and 2 Are Associated With Risk of Intracerebral Hemorrhage. <i>Stroke</i> , 2017 , 48, 2710-2715	6.7	11
116	Parity, weight change, and maternal risk of cardiovascular events. <i>American Journal of Obstetrics and Gynecology</i> , 2017 , 216, 172.e1-172.e15	6.4	11
115	Association between sucrose intake and acute coronary event risk and effect modification by lifestyle factors: MalmiDiet and Cancer Cohort Study. <i>British Journal of Nutrition</i> , 2016 , 116, 1611-1620	3.6	11
114	Exome array analysis of ischaemic stroke: results from a southern Swedish study. <i>European Journal of Neurology</i> , 2016 , 23, 1722-1728	6	11
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112	Biomarkers of blood cadmium and incidence of cardiovascular events in non-smokers: results from a population-based proteomics study. <i>Clinical Proteomics</i> , 2019 , 16, 21	5	10
111	Breathlessness and incidence of COPD, cardiac events and all-cause mortality: A 44-year follow-up from middle age throughout life. <i>PLoS ONE</i> , 2019 , 14, e0214083	3.7	10
110	Lp-PLA activity and mass and CRP are associated with incident symptomatic peripheral arterial disease. <i>Scientific Reports</i> , 2019 , 9, 5609	4.9	10
109	Lung function, forced expiratory volume in 1 s decline and COPD hospitalisations over 44 years of follow-up. <i>European Respiratory Journal</i> , 2016 , 47, 742-50	13.6	10
108	The relationship between red cell distribution width and all-cause and cause-specific mortality in a general population. <i>Scientific Reports</i> , 2019 , 9, 16208	4.9	10
107	Leukocyte count and incidence of subarachnoid haemorrhage: a prospective cohort study. <i>BMC Neurology</i> , 2014 , 14, 71	3.1	10
106	Long-term change in cholesterol in relation to inflammation-sensitive plasma proteins: a longitudinal study. <i>Annals of Epidemiology</i> , 2007 , 17, 57-63	6.4	10

(2021-2017)

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100	Circulating HER2/ErbB2 Levels Are Associated With Increased Incidence of Diabetes: A Population-Based Cohort Study. <i>Diabetes Care</i> , 2019 , 42, 1582-1588	14.6	9
99	Stable Peptide of the Endogenous Opioid Enkephalin Precursor and Breast Cancer Risk. <i>Journal of Clinical Oncology</i> , 2015 , 33, 2632-8	2.2	9
98	Markers of cardiovascular autonomic dysfunction predict COPD in middle-aged subjects. <i>European Respiratory Journal</i> , 2018 ,	13.6	9
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96	Ceruloplasmin and atrial fibrillation: evidence of causality from a population-based Mendelian randomization study. <i>Journal of Internal Medicine</i> , 2014 , 275, 164-71	10.8	9
95	Immigrant status and increased risk of heart failure: the role of hypertension and life-style risk factors. <i>BMC Cardiovascular Disorders</i> , 2012 , 12, 20	2.3	9
94	Eosinophil Cationic Protein, Carotid Plaque, and Incidence of Stroke. <i>Stroke</i> , 2017 , 48, 2686-2692	6.7	9
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92	Long-term exposure to air pollution and atherosclerosis in the carotid arteries in the MalmIdiet and cancer cohort. <i>Environmental Research</i> , 2020 , 191, 110095	7.9	9
91	Amputation-free survival in patients with diabetic foot ulcer and peripheral arterial disease: Endovascular versus open surgery in a propensity score adjusted analysis. <i>Journal of Diabetes and Its Complications</i> , 2020 , 34, 107551	3.2	8
90	Genome wide association study identifies two loci associated with cadmium in erythrocytes among never-smokers. <i>Human Molecular Genetics</i> , 2016 , 25, 2342-2348	5.6	8
89	Fibroblast Growth Factor 23 and Incidence of Subarachnoid Hemorrhage: Nested Case-Control Study. <i>Stroke</i> , 2015 , 46, 3260-2	6.7	8
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87	The plasma protein profile and cardiovascular risk differ between intima-media thickness of the common carotid artery and the bulb: A meta-analysis and a longitudinal evaluation. <i>Atherosclerosis</i> , 2020 , 295, 25-30	3.1	7
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79	Cystatin C and Risk of Diabetes and the Metabolic Syndrome - Biomarker and Genotype Association Analyses. <i>PLoS ONE</i> , 2016 , 11, e0155735	3.7	6
78	The Association of Lung Clearance Index with COPD and FEV Reduction in Men Born in 1914O <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2017 , 14, 324-329	2	5
77	Complement C3 and incident hospitalization due to chronic kidney disease: a population-based cohort study. <i>BMC Nephrology</i> , 2019 , 20, 61	2.7	5
76	Incretin hormones, insulin, glucagon and advanced glycation end products in relation to cognitive function in older people with and without diabetes, a population-based study. <i>Diabetic Medicine</i> , 2020 , 37, 1157-1166	3.5	5
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69	Genomic evaluation of circulating proteins for drug target characterisation and precision medicine		5
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66	Plasma Concentration of Caspase-8 Is Associated With Short Sleep Duration and the Risk of Incident Diabetes Mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 1592-1600	5.6	4
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61	VAScular and Chronic Obstructive Lung disease (VASCOL): a longitudinal study on morbidity, symptoms and quality of life among older men in Blekinge county, Sweden. <i>BMJ Open</i> , 2021 , 11, e0464	73	4
60	Genetic Predisposition for Renal Dysfunction and Incidence of CKD in the MalmDiet and Cancer Study. <i>Kidney International Reports</i> , 2019 , 4, 1143-1151	4.1	3
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58	Vanin-1 T26I polymorphism, hypertension and cardiovascular events in two large urban-based prospective studies in Swedes. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013 , 23, 53-60	4.5	3
57	Personality factors and depression as predictors of hospital-based health care utilization following acute myocardial infarction. <i>European Journal of Cardiovascular Nursing</i> , 2017 , 16, 318-325	3.3	3
56	Periodontal disease is associated with carotid plaque area: the Malmioffspring Dental Study (MODS). <i>Journal of Internal Medicine</i> , 2020 , 287, 301-309	10.8	3
55	Within-session reproducibility of forced oscillometry. <i>Clinical Physiology and Functional Imaging</i> , 2021 , 41, 401-407	2.4	3
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53	Difference in the risk profiles of carotid-femoral pulse wave velocity: results from two community-based studies in China and Sweden. <i>Journal of Human Hypertension</i> , 2020 , 34, 207-213	2.6	3
52	Low lung function and the risk of incident chronic kidney disease in the Malm[Preventive Project cohort. <i>BMC Nephrology</i> , 2020 , 21, 124	2.7	3

51	Measures of low lung function and the prediction of incident COPD events and acute coronary events. <i>Respiratory Medicine</i> , 2018 , 144, 68-73	4.6	3
50	Echocardiographic consequences of smoking status in middle-aged subjects. <i>Echocardiography</i> , 2017 , 34, 14-19	1.5	2
49	Proteomic Analysis of Longitudinal Changes in Blood Pressure. Journal of Clinical Medicine, 2019, 8,	5.1	2
48	ST segment depression on 24-hour electrocardiography predicts incident atrial fibrillation in two population-based cohorts. <i>Europace</i> , 2018 , 20, 429-434	3.9	2
47	Genetic susceptibility to dyslipidemia and incidence of cardiovascular disease depending on a diet quality index in the MalmDiet and Cancer cohort. <i>Genes and Nutrition</i> , 2016 , 11, 20	4.3	2
46	Incidence of myocardial infarction and death in relation to walking-induced calf pain and plasma levels of inflammation-sensitive proteins. <i>Angiology</i> , 2005 , 56, 507-16	2.1	2
45	Classic Thrombophilias and Thrombotic Risk Among Middle-Aged and Older Adults: A Population-Based Cohort Study <i>Journal of the American Heart Association</i> , 2022 , e023018	6	2
44	Growth differentiation factor-15 and incident chronic kidney disease: a population-based cohort study. <i>BMC Nephrology</i> , 2021 , 22, 351	2.7	2
43	Measures of lung function and their relationship with advanced glycation end-products. <i>ERJ Open Research</i> , 2020 , 6,	3.5	2
42	Evidence for a protective role of placental growth factor in cardiovascular disease. <i>Science Translational Medicine</i> , 2020 , 12,	17.5	2
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40	Growth differentiation factor-15 is a biomarker for all-cause mortality but less evident for cardiovascular outcomes: A prospective study. <i>American Heart Journal</i> , 2021 , 234, 81-89	4.9	2
39	Pro B-type Natriuretic Peptide and Midregional Proadrenomedullin are Associated with Incident Carotid Stenosis During Long Term Follow-up. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021 , 30, 105403	2.8	2
38	Circulating Vimentin Is Associated With Future Incidence of Stroke in a Population-Based Cohort Study. <i>Stroke</i> , 2021 , 52, 937-944	6.7	2
37	Carotid-Femoral Pulse Transit Time Variability Predicted Mortality and Improved Risk Stratification in the Elderly. <i>Hypertension</i> , 2021 , 78, 1287-1295	8.5	2
36	Red Cell Distribution Width is Associated with Future Incidence of Abdominal Aortic Aneurysm in a Population-Based Cohort Study. <i>Scientific Reports</i> , 2020 , 10, 7230	4.9	1
35	Metabolic Profiling Of Obesity With And Without The Metabolic Syndrome - A Multi-Sample Evaluation <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022 ,	5.6	1
34	Associations between long-term exposure to low-level air pollution and risk of chronic kidney disease-findings from the MalmiDiet and Cancer cohort <i>Environment International</i> , 2022 , 160, 107085	12.9	1

33	Anthropometric measures and the risk of developing atrial fibrillation: a Swedish Cohort Study <i>BMC Cardiovascular Disorders</i> , 2021 , 21, 602	2.3	1
32	Association of coronary calcium score with endothelial dysfunction and arterial stiffness. <i>Atherosclerosis</i> , 2020 , 313, 70-75	3.1	1
31	Methodological considerations for identifying multiple plasma proteins associated with all-cause mortality in a population-based prospective cohort. <i>Scientific Reports</i> , 2021 , 11, 6734	4.9	1
30	Blood pressure phenotypes based on ambulatory monitoring in a general middle-aged population. <i>Blood Pressure</i> , 2021 , 30, 237-249	1.7	1
29	Fibroblast growth factor 23 is an independent marker of COPD and is associated with impairment of pulmonary function and diffusing capacity. <i>Respiratory Medicine</i> , 2021 , 182, 106404	4.6	1
28	Hyperglycaemia-associated Caspase-3 predicts diabetes and coronary artery disease events. Journal of Internal Medicine, 2021 , 290, 855-865	10.8	1
27	Exploring and comparing definitions of healthy vascular ageing in the population: characteristics and prospective cardiovascular risk. <i>Journal of Human Hypertension</i> , 2021 , 35, 428-436	2.6	1
26	The association between carotid-femoral pulse-wave velocity and lung function in the Swedish CArdioPulmonary bioImage study (SCAPIS) cohort. <i>Respiratory Medicine</i> , 2021 , 185, 106504	4.6	1
25	Thrombotic Risk Determined by Variants in a Population-Based Cohort Study. <i>Circulation Genomic and Precision Medicine</i> , 2021 , 14, e003449	5.2	1
24	LVS-HARMED Risk Score for Incident Heart Failure in Patients With Atrial Fibrillation Who Present to the Emergency Department: Data from a World-Wide Registry. <i>Journal of the American Heart Association</i> , 2021 , 10, e017735	6	1
23	Prevalence and severity of differing dimensions of breathlessness among elderly males in the population <i>ERJ Open Research</i> , 2022 , 8,	3.5	1
22	A genetic risk score for hypertension is associated with risk of thoracic aortic aneurysm. <i>Journal of Human Hypertension</i> , 2019 , 33, 658-663	2.6	O
21	Incident cardiovascular disease and long-term exposure to source-specific air pollutants in a Swedish cohort <i>Environmental Research</i> , 2022 , 209, 112698	7.9	0
20	Prospective Comparison of Plasma Biomarker and Traditional Risk Factor Profiles for Incident Isolated Atherosclerotic Disease and Incident Isolated Abdominal Aortic Aneurysm <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 818656	5.4	O
19	Skin autofluorescence, a measure of tissue accumulation of advanced glycation end products, is associated with subclinical atherosclerosis in coronary and carotid arteries <i>Atherosclerosis</i> , 2022 , 345, 26-32	3.1	0
18	Comparison of risk factors for ischemic stroke and coronary events in a population-based cohort. <i>BMC Cardiovascular Disorders</i> , 2021 , 21, 536	2.3	O
17	The risk of chronic kidney disease in relation to anthropometric measures of obesity: A Swedish cohort study. <i>BMC Nephrology</i> , 2021 , 22, 330	2.7	0
16	Proteomic and Metabolomic Characterization of Metabolically Healthy Obesity: A Descriptive Study from a Swedish Cohort. <i>Journal of Obesity</i> , 2021 , 2021, 6616983	3.7	O

15	The associations between red cell distribution width and plasma proteins in a general population. <i>Clinical Proteomics</i> , 2021 , 18, 12	5	O
14	Aortic Stiffness, Inflammation, and Incidence of Cardiovascular Events in Elderly Participants From the General Population. <i>Angiology</i> , 2022 , 73, 51-59	2.1	O
13	Circulating Growth Differentiation Factor 15 Levels Are Associated With Risk of Both Intracerebral and Subarachnoid Hemorrhage. <i>Frontiers in Neurology</i> , 2021 , 12, 664010	4.1	0
12	The value of combining individual and small area sociodemographic data for assessing and handling selective participation in cohort studies: Evidence from the Swedish CardioPulmonary bioImage Study <i>PLoS ONE</i> , 2022 , 17, e0265088	3.7	O
11	Cardiovagal Function Measured by the Deep Breathing Test: Relationships With Coronary Atherosclerosis <i>Journal of the American Heart Association</i> , 2022 , 11, e024053	6	О
10	Air pollution and biomarkers of cardiovascular disease and inflammation in the MalmDiet and Cancer cohort <i>Environmental Health</i> , 2022 , 21, 39	6	O
9	Fixed ratio or lower limit of normal as cut-off value for FEV1/VC: Response to the letter by Vaz Fragoso etlal. <i>Respiratory Medicine</i> , 2015 , 109, 929	4.6	
8	Brain natriuretic peptide levels in middle aged subjects with normal left ventricular function in relation to mild-moderate COPD. <i>Clinical Respiratory Journal</i> , 2018 , 12, 1061-1067	1.7	
7	Response to the authors. <i>Thrombosis Research</i> , 2014 , 133, 1164-5	8.2	
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5	Atrial natriuretic peptide and type 2 diabetes development, evidence of causal association from the prospective Malmo diet and cancer study. <i>European Heart Journal</i> , 2013 , 34, P5048-P5048	9.5	
4	Response to letter to the editor G erum cystatin-C levels correlate with endothelial dysfunction in patients with the metabolic syndromeO <i>Journal of Internal Medicine</i> , 2013 , 274, 496-8	10.8	
3	Are there biological predictors of suicide?. European Psychiatry, 1998, 13, 142s-142s	6	
2	Circulating Biomarkers Predict Symptomatic but Not Asymptomatic Carotid Artery Stenosis <i>Cerebrovascular Diseases</i> , 2022 , 1-7	3.2	
1	Common physiologic and proteomic biomarkers in pulmonary and coronary artery disease <i>PLoS ONE</i> , 2022 , 17, e0264376	3.7	