

Lars Lind

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8299274/publications.pdf>

Version: 2024-02-01

560
papers

54,847
citations

2100

100
h-index

2076

204
g-index

578
all docs

578
docs citations

578
times ranked

58758
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015, 518, 197-206.	27.8	3,823
2	Discovery and refinement of loci associated with lipid levels. <i>Nature Genetics</i> , 2013, 45, 1274-1283.	21.4	2,641
3	A comprehensive 1000 Genomesâ€‘based genome-wide association meta-analysis of coronary artery disease. <i>Nature Genetics</i> , 2015, 47, 1121-1130.	21.4	2,054
4	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. <i>Nature Genetics</i> , 2010, 42, 105-116.	21.4	1,982
5	Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , 2014, 46, 1173-1186.	21.4	1,818
6	Large-scale association analysis identifies new risk loci for coronary artery disease. <i>Nature Genetics</i> , 2013, 45, 25-33.	21.4	1,439
7	Fine-mapping type 2 diabetes loci to single-variant resolution using high-density imputation and islet-specific epigenome maps. <i>Nature Genetics</i> , 2018, 50, 1505-1513.	21.4	1,331
8	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015, 518, 187-196.	27.8	1,328
9	The genetic architecture of type 2 diabetes. <i>Nature</i> , 2016, 536, 41-47.	27.8	952
10	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , 2018, 50, 1412-1425.	21.4	924
11	An Expanded Genome-Wide Association Study of Type 2 Diabetes in Europeans. <i>Diabetes</i> , 2017, 66, 2888-2902.	0.6	615
12	Multi-ethnic genome-wide association study for atrial fibrillation. <i>Nature Genetics</i> , 2018, 50, 1225-1233.	21.4	552
13	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019, 51, 957-972.	21.4	549
14	Impact of Body Mass Index and the Metabolic Syndrome on the Risk of Cardiovascular Disease and Death in Middle-Aged Men. <i>Circulation</i> , 2010, 121, 230-236.	1.6	509
15	Carotid intima-media thickness progression to predict cardiovascular events in the general population (the PROG-IMT collaborative project): a meta-analysis of individual participant data. <i>Lancet</i> , 2012, 379, 2053-2062.	13.7	506
16	Insulin Resistance and Risk of Congestive Heart Failure. <i>JAMA - Journal of the American Medical Association</i> , 2005, 294, 334.	7.4	478
17	Genome-wide association and Mendelian randomisation analysis provide insights into the pathogenesis of heart failure. <i>Nature Communications</i> , 2020, 11, 163.	12.8	466
18	Loss-of-function mutations in SLC30A8 protect against type 2 diabetes. <i>Nature Genetics</i> , 2014, 46, 357-363.	21.4	428

#	ARTICLE	IF	CITATIONS
19	Genetic fine mapping and genomic annotation defines causal mechanisms at type 2 diabetes susceptibility loci. <i>Nature Genetics</i> , 2015, 47, 1415-1425.	21.4	365
20	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. <i>Nature Genetics</i> , 2016, 48, 1171-1184.	21.4	362
21	Circulating markers of inflammation and atherosclerosis. <i>Atherosclerosis</i> , 2003, 169, 203-214.	0.8	356
22	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. <i>Nature Genetics</i> , 2018, 50, 559-571.	21.4	356
23	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021, 600, 675-679.	27.8	353
24	New genetic signals for lung function highlight pathways and chronic obstructive pulmonary disease associations across multiple ancestries. <i>Nature Genetics</i> , 2019, 51, 481-493.	21.4	350
25	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021, 53, 840-860.	21.4	341
26	The validity of a diagnosis of heart failure in a hospital discharge register. <i>European Journal of Heart Failure</i> , 2005, 7, 787-791.	7.1	338
27	Circulating fibroblast growth factor-23 is associated with vascular dysfunction in the community. <i>Atherosclerosis</i> , 2009, 205, 385-390.	0.8	332
28	A Comparison of Three Different Methods to Evaluate Endothelium-Dependent Vasodilation in the Elderly. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 2368-2375.	2.4	331
29	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. <i>PLoS Genetics</i> , 2015, 11, e1005378.	3.5	331
30	Genomic and drug target evaluation of 90 cardiovascular proteins in 30,931 individuals. <i>Nature Metabolism</i> , 2020, 2, 1135-1148.	11.9	327
31	̳-3 Polyunsaturated Fatty Acid Biomarkers and Coronary Heart Disease. <i>JAMA Internal Medicine</i> , 2016, 176, 1155.	5.1	326
32	Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. <i>American Journal of Human Genetics</i> , 2018, 103, 691-706.	6.2	326
33	Isolated Ambulatory Hypertension Predicts Cardiovascular Morbidity in Elderly Men. <i>Circulation</i> , 2003, 107, 1297-1302.	1.6	322
34	The effects of intracranial volume adjustment approaches on multiple regional MRI volumes in healthy aging and Alzheimer's disease. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 264.	3.4	322
35	Mosaic loss of chromosome Y in peripheral blood is associated with shorter survival and higher risk of cancer. <i>Nature Genetics</i> , 2014, 46, 624-628.	21.4	320
36	Association of vitamin D status with arterial blood pressure and hypertension risk: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology</i> , 2014, 2, 719-729.	11.4	319

#	ARTICLE	IF	CITATIONS
37	Clinical value of the metabolic syndrome for long term prediction of total and cardiovascular mortality: prospective, population based cohort study. <i>BMJ: British Medical Journal</i> , 2006, 332, 878-882.	2.3	315
38	The impact of low-frequency and rare variants on lipid levels. <i>Nature Genetics</i> , 2015, 47, 589-597.	21.4	310
39	Echocardiographic and Electrocardiographic Diagnoses of Left Ventricular Hypertrophy Predict Mortality Independently of Each Other in a Population of Elderly Men. <i>Circulation</i> , 2001, 103, 2346-2351.	1.6	300
40	PCSK9 genetic variants and risk of type 2 diabetes: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 97-105.	11.4	298
41	Impact of Type 2 Diabetes Susceptibility Variants on Quantitative Glycemic Traits Reveals Mechanistic Heterogeneity. <i>Diabetes</i> , 2014, 63, 2158-2171.	0.6	297
42	Serum intact FGF23 associate with left ventricular mass, hypertrophy and geometry in an elderly population. <i>Atherosclerosis</i> , 2009, 207, 546-551.	0.8	295
43	Genome-wide association study in 79,366 European-ancestry individuals informs the genetic architecture of 25-hydroxyvitamin D levels. <i>Nature Communications</i> , 2018, 9, 260.	12.8	295
44	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. <i>Nature Genetics</i> , 2018, 50, 26-41.	21.4	286
45	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
46	Evaluation of the Association between Persistent Organic Pollutants (POPs) and Diabetes in Epidemiological Studies: A National Toxicology Program Workshop Review. <i>Environmental Health Perspectives</i> , 2013, 121, 774-783.	6.0	280
47	Large-scale analyses of common and rare variants identify 12 new loci associated with atrial fibrillation. <i>Nature Genetics</i> , 2017, 49, 946-952.	21.4	279
48	Association of Office and Ambulatory Blood Pressure With Mortality and Cardiovascular Outcomes. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 409.	7.4	265
49	Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. <i>Nature Genetics</i> , 2016, 48, 1151-1161.	21.4	261
50	Effects of dapagliflozin and n-3 carboxylic acids on non-alcoholic fatty liver disease in people with type 2 diabetes: a double-blind randomised placebo-controlled study. <i>Diabetologia</i> , 2018, 61, 1923-1934.	6.3	256
51	Diurnal Blood Pressure Pattern and Risk of Congestive Heart Failure. <i>JAMA - Journal of the American Medical Association</i> , 2006, 295, 2859.	7.4	255
52	Multi-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation. <i>Nature Genetics</i> , 2022, 54, 560-572.	21.4	250
53	Association of Body Mass Index with DNA Methylation and Gene Expression in Blood Cells and Relations to Cardiometabolic Disease: A Mendelian Randomization Approach. <i>PLoS Medicine</i> , 2017, 14, e1002215.	8.4	246
54	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. <i>Nature Communications</i> , 2016, 7, 10495.	12.8	245

#	ARTICLE	IF	CITATIONS
55	Genome-wide meta-analysis identifies six novel loci associated with habitual coffee consumption. <i>Molecular Psychiatry</i> , 2015, 20, 647-656.	7.9	235
56	Large-scale Metabolomic Profiling Identifies Novel Biomarkers for Incident Coronary Heart Disease. <i>PLoS Genetics</i> , 2014, 10, e1004801.	3.5	225
57	Oxidative Stress and Endothelial Function in Chronic Renal Failure. <i>Journal of the American Society of Nephrology: JASN</i> , 2001, 12, 2747-2752.	6.1	225
58	Identification of rare-disease genes using blood transcriptome sequencing and large control cohorts. <i>Nature Medicine</i> , 2019, 25, 911-919.	30.7	221
59	Mental stress opposes endothelium-dependent vasodilation in young healthy individuals. <i>Vascular Medicine</i> , 2001, 6, 3-7.	1.5	216
60	Polychlorinated Biphenyls and Organochlorine Pesticides in Plasma Predict Development of Type 2 Diabetes in the Elderly. <i>Diabetes Care</i> , 2011, 34, 1778-1784.	8.6	215
61	Omega-6 fatty acid biomarkers and incident type 2 diabetes: pooled analysis of individual-level data for 39â€ 740 adults from 20 prospective cohort studies. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 965-974.	11.4	213
62	Growth-differentiation factor-15 is an independent marker of cardiovascular dysfunction and disease in the elderly: results from the Prospective Investigation of the Vasculature in Uppsala Seniors (PIVUS) Study. <i>European Heart Journal</i> , 2009, 30, 2346-2353.	2.2	206
63	Biomarkers of Dietary Omega-6 Fatty Acids and Incident Cardiovascular Disease and Mortality. <i>Circulation</i> , 2019, 139, 2422-2436.	1.6	199
64	Relationship between circulating FGF23 and total body atherosclerosis in the community. <i>Nephrology Dialysis Transplantation</i> , 2009, 24, 3125-3131.	0.7	196
65	Mapping of 79 loci for 83 plasma protein biomarkers in cardiovascular disease. <i>PLoS Genetics</i> , 2017, 13, e1006706.	3.5	194
66	Endothelial Function in Resistance and Conduit Arteries and 5-Year Risk of Cardiovascular Disease. <i>Circulation</i> , 2011, 123, 1545-1551.	1.6	180
67	The Role of Adiposity in Cardiometabolic Traits: A Mendelian Randomization Analysis. <i>PLoS Medicine</i> , 2013, 10, e1001474.	8.4	178
68	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015, 523, 459-462.	27.8	173
69	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. <i>Nature Communications</i> , 2017, 8, 14977.	12.8	169
70	Circulating levels of bisphenol A and phthalates are related to carotid atherosclerosis in the elderly. <i>Atherosclerosis</i> , 2011, 218, 207-213.	0.8	167
71	Mosaic Loss of Chromosome Y in Blood Is Associated with Alzheimer Disease. <i>American Journal of Human Genetics</i> , 2016, 98, 1208-1219.	6.2	164
72	Prevalence of Subclinical Coronary Artery Atherosclerosis in the General Population. <i>Circulation</i> , 2021, 144, 916-929.	1.6	164

#	ARTICLE	IF	CITATIONS
73	Smoking is associated with mosaic loss of chromosome Y. <i>Science</i> , 2015, 347, 81-83.	12.6	163
74	Natriuretic peptides and integrated risk assessment for cardiovascular disease: an individual-participant-data meta-analysis. <i>Lancet Diabetes and Endocrinology</i> , 2016, 4, 840-849.	11.4	159
75	Circulating Levels of Phthalate Metabolites Are Associated With Prevalent Diabetes in the Elderly. <i>Diabetes Care</i> , 2012, 35, 1519-1524.	8.6	157
76	Genome-wide meta-analysis uncovers novel loci influencing circulating leptin levels. <i>Nature Communications</i> , 2016, 7, 10494.	12.8	153
77	Circulating Fibroblast Growth Factor-23 Is Associated With Fat Mass and Dyslipidemia in Two Independent Cohorts of Elderly Individuals. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 219-227.	2.4	152
78	Prevalence and pathophysiological mechanisms of elevated cardiac troponin I levels in a population-based sample of elderly subjects. <i>European Heart Journal</i> , 2008, 29, 2252-2258.	2.2	150
79	Regression of left ventricular hypertrophy in human hypertension with irbesartan. <i>Journal of Hypertension</i> , 2001, 19, 1167-1176.	0.5	148
80	Large meta-analysis of genome-wide association studies identifies five loci for lean body mass. <i>Nature Communications</i> , 2017, 8, 80.	12.8	147
81	Fatty acid biomarkers of dairy fat consumption and incidence of type 2 diabetes: A pooled analysis of prospective cohort studies. <i>PLoS Medicine</i> , 2018, 15, e1002670.	8.4	143
82	Setting Thresholds to Varying Blood Pressure Monitoring Intervals Differentially Affects Risk Estimates Associated With White-Coat and Masked Hypertension in the Population. <i>Hypertension</i> , 2014, 64, 935-942.	2.7	137
83	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. <i>Nature Communications</i> , 2019, 10, 4130.	12.8	133
84	Genome-wide association analysis identifies six new loci associated with forced vital capacity. <i>Nature Genetics</i> , 2014, 46, 669-677.	21.4	131
85	Value of Cardiac Troponin I Cutoff Concentrations below the 99th Percentile for Clinical Decision-Making. <i>Clinical Chemistry</i> , 2009, 55, 85-92.	3.2	127
86	Decreased peripheral blood flow in the pathogenesis of the metabolic syndrome comprising hypertension, hyperlipidemia, and hyperinsulinemia. <i>American Heart Journal</i> , 1993, 125, 1494-1497.	2.7	123
87	Adiposity as a cause of cardiovascular disease: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2015, 44, 578-586.	1.9	123
88	Associations of persistent organic pollutants with abdominal obesity in the elderly: The Prospective Investigation of the Vasculature in Uppsala Seniors (PIVUS) study. <i>Environment International</i> , 2012, 40, 170-178.	10.0	121
89	Endocrine-disrupting chemicals and risk of diabetes: an evidence-based review. <i>Diabetologia</i> , 2018, 61, 1495-1502.	6.3	120
90	Dyslipidemia and an Unfavorable Fatty Acid Profile Predict Left Ventricular Hypertrophy 20 Years Later. <i>Circulation</i> , 2001, 103, 836-841.	1.6	119

#	ARTICLE	IF	CITATIONS
91	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. <i>Nature Communications</i> , 2018, 9, 5141.	12.8	119
92	Impaired Insulin Sensitivity as Indexed by the HOMA Score Is Associated With Deficits in Verbal Fluency and Temporal Lobe Gray Matter Volume in the Elderly. <i>Diabetes Care</i> , 2012, 35, 488-494.	8.6	118
93	Self-reported sleep disturbance is associated with Alzheimer's disease risk in men. <i>Alzheimer's and Dementia</i> , 2015, 11, 1090-1097.	0.8	116
94	Multiethnic genome-wide meta-analysis of ectopic fat depots identifies loci associated with adipocyte development and differentiation. <i>Nature Genetics</i> , 2017, 49, 125-130.	21.4	116
95	Hydrochlorothiazide, but not Candesartan, Aggravates Insulin Resistance and Causes Visceral and Hepatic Fat Accumulation. <i>Hypertension</i> , 2008, 52, 1030-1037.	2.7	115
96	Mediterranean diet habits in older individuals: Associations with cognitive functioning and brain volumes. <i>Experimental Gerontology</i> , 2013, 48, 1443-1448.	2.8	115
97	Trans-ethnic kidney function association study reveals putative causal genes and effects on kidney-specific disease aetiologies. <i>Nature Communications</i> , 2019, 10, 29.	12.8	113
98	Low-Frequency Synonymous Coding Variation in CYP2R1 Has Large Effects on Vitamin D Levels and Risk of Multiple Sclerosis. <i>American Journal of Human Genetics</i> , 2017, 101, 227-238.	6.2	112
99	Cardiac Troponin I Levels Measured With a High-Sensitive Assay Increase Over Time and Are Strong Predictors of Mortality in an Elderly Population. <i>Journal of the American College of Cardiology</i> , 2013, 61, 1906-1913.	2.8	111
100	Associations between circulating levels of bisphenol A and phthalate metabolites and coronary risk in the elderly. <i>Ecotoxicology and Environmental Safety</i> , 2012, 80, 179-183.	6.0	109
101	Cystatin C and Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2016, 68, 934-945.	2.8	109
102	GDF-15 for Prognostication of Cardiovascular and Cancer Morbidity and Mortality in Men. <i>PLoS ONE</i> , 2013, 8, e78797.	2.5	108
103	Sixteen new lung function signals identified through 1000 Genomes Project reference panel imputation. <i>Nature Communications</i> , 2015, 6, 8658.	12.8	108
104	Use of a proximity extension assay proteomics chip to discover new biomarkers for human atherosclerosis. <i>Atherosclerosis</i> , 2015, 242, 205-210.	0.8	108
105	Left Ventricular Concentric Remodeling Rather Than Left Ventricular Hypertrophy Is Related to the Insulin Resistance Syndrome in Elderly Men. <i>Circulation</i> , 2000, 101, 2595-2600.	1.6	107
106	Myocardial Scars More Frequent Than Expected. <i>Journal of the American College of Cardiology</i> , 2006, 48, 765-771.	2.8	107
107	Association between physical activity and brain health in older adults. <i>Neurobiology of Aging</i> , 2013, 34, 83-90.	3.1	107
108	Genome-wide association study of caffeine metabolites provides new insights to caffeine metabolism and dietary caffeine-consumption behavior. <i>Human Molecular Genetics</i> , 2016, 25, ddd334.	2.9	107

#	ARTICLE	IF	CITATIONS
109	The dioxin-like pollutant PCB 126 (3,3,4,4,5-pentachlorobiphenyl) affects risk factors for cardiovascular disease in female rats. <i>Toxicology Letters</i> , 2004, 150, 293-299.	0.8	106
110	Genome Wide Association Identifies Common Variants at the SERPINA6/SERPINA1 Locus Influencing Plasma Cortisol and Corticosteroid Binding Globulin. <i>PLoS Genetics</i> , 2014, 10, e1004474.	3.5	105
111	Circulating levels of perfluoroalkyl substances and prevalent diabetes in the elderly. <i>Diabetologia</i> , 2014, 57, 473-479.	6.3	104
112	Genome-wide association study of toxic metals and trace elements reveals novel associations. <i>Human Molecular Genetics</i> , 2015, 24, 4739-4745.	2.9	104
113	Epigenetic Patterns in Blood Associated With Lipid Traits Predict Incident Coronary Heart Disease Events and Are Enriched for Results From Genome-Wide Association Studies. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	104
114	Several factors associated with the insulin resistance syndrome are predictors of left ventricular systolic dysfunction in a male population after 20 years of follow-up. <i>American Heart Journal</i> , 2001, 142, 720-724.	2.7	101
115	Serum concentrations of phthalate metabolites are related to abdominal fat distribution two years later in elderly women. <i>Environmental Health</i> , 2012, 11, 21.	4.0	100
116	Protein Biomarkers for Insulin Resistance and Type 2 Diabetes Risk in Two Large Community Cohorts. <i>Diabetes</i> , 2016, 65, 276-284.	0.6	100
117	Circulating retinol-binding protein 4, cardiovascular risk factors and prevalent cardiovascular disease in elderly. <i>Atherosclerosis</i> , 2009, 206, 239-244.	0.8	99
118	Circulating Levels of Persistent Organic Pollutants (POPs) and Carotid Atherosclerosis in the Elderly. <i>Environmental Health Perspectives</i> , 2012, 120, 38-43.	6.0	98
119	Serum FGF23 and Risk of Cardiovascular Events in Relation to Mineral Metabolism and Cardiovascular Pathology. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2013, 8, 781-786.	4.5	97
120	Change in Growth Differentiation Factor 15 Concentrations over Time Independently Predicts Mortality in Community-Dwelling Elderly Individuals. <i>Clinical Chemistry</i> , 2013, 59, 1091-1098.	3.2	96
121	Identification and Functional Characterization of G6PC2 Coding Variants Influencing Glycemic Traits Define an Effector Transcript at the G6PC2-ABC11 Locus. <i>PLoS Genetics</i> , 2015, 11, e1004876.	3.5	95
122	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. <i>Nature Communications</i> , 2017, 8, 15805.	12.8	95
123	Novel Metabolic Risk Factors for Heart Failure. <i>Journal of the American College of Cardiology</i> , 2005, 46, 2054-2060.	2.8	94
124	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. <i>Nature Genetics</i> , 2020, 52, 1314-1332.	21.4	91
125	Intracranial volume estimated with commonly used methods could introduce bias in studies including brain volume measurements. <i>NeuroImage</i> , 2013, 83, 355-360.	4.2	90
126	Left ventricular hypertrophy in hypertension is associated with the insulin resistance metabolic syndrome. <i>Journal of Hypertension</i> , 1995, 13, 433-438.	0.5	88

#	ARTICLE	IF	CITATIONS
127	The role of complement factor C3 in lipid metabolism. <i>Molecular Immunology</i> , 2015, 67, 101-107.	2.2	88
128	Circulating proteins as predictors of incident heart failure in the elderly. <i>European Journal of Heart Failure</i> , 2018, 20, 55-62.	7.1	87
129	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. <i>Nature Communications</i> , 2021, 12, 24.	12.8	87
130	Impact of Aging on the Strength of Cardiovascular Risk Factors: A Longitudinal Study Over 40 Years. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	85
131	Ambulatory Hypertension Subtypes and 24-Hour Systolic and Diastolic Blood Pressure as Distinct Outcome Predictors in 8341 Untreated People Recruited From 12 Populations. <i>Circulation</i> , 2014, 130, 466-474.	1.6	84
132	Dietary intake of eicosapentaenoic and docosahexaenoic acids is linked to gray matter volume and cognitive function in elderly. <i>Age</i> , 2013, 35, 1495-1505.	3.0	83
133	Clonally expanding smooth muscle cells promote atherosclerosis by escaping efferocytosis and activating the complement cascade. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 15818-15826.	7.1	83
134	The Apolipoprotein B/AI Ratio and the Metabolic Syndrome Independently Predict Risk for Myocardial Infarction in Middle-Aged Men. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 406-410.	2.4	82
135	Global DNA hypermethylation is associated with high serum levels of persistent organic pollutants in an elderly population. <i>Environment International</i> , 2013, 59, 456-461.	10.0	82
136	Evaluation of endothelium-dependent vasodilation in the human peripheral circulation. <i>Clinical Physiology</i> , 2000, 20, 440-448.	0.7	80
137	Effects of free omega-3 carboxylic acids and fenofibrate on liver fat content in patients with hypertriglyceridemia and non-alcoholic fatty liver disease: A double-blind, randomized, placebo-controlled study. <i>Journal of Clinical Lipidology</i> , 2018, 12, 1390-1403.e4.	1.5	79
138	Age-Specific Differences Between Conventional and Ambulatory Daytime Blood Pressure Values. <i>Hypertension</i> , 2014, 64, 1073-1079.	2.7	78
139	Relationships between serum fatty acid composition and multiple markers of inflammation and endothelial function in an elderly population. <i>Atherosclerosis</i> , 2009, 203, 298-303.	0.8	77
140	Discovery and Fine-Mapping of Glycaemic and Obesity-Related Trait Loci Using High-Density Imputation. <i>PLoS Genetics</i> , 2015, 11, e1005230.	3.5	77
141	Changes in markers of liver function in relation to changes in perfluoroalkyl substances - A longitudinal study. <i>Environment International</i> , 2018, 117, 196-203.	10.0	77
142	Methylation-based estimated biological age and cardiovascular disease. <i>European Journal of Clinical Investigation</i> , 2018, 48, e12872.	3.4	76
143	Non-targeted metabolomics combined with genetic analyses identifies bile acid synthesis and phospholipid metabolism as being associated with incident type 2 diabetes. <i>Diabetologia</i> , 2016, 59, 2114-2124.	6.3	74
144	Inflammatory markers and extent and progression of early atherosclerosis: Meta-analysis of individual-participant-data from 20 prospective studies of the PROG-IMT collaboration. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 194-205.	1.8	74

#	ARTICLE	IF	CITATIONS
145	Identification of <i>cis</i> - and <i>trans</i> -Acting Genetic Variants Explaining Up to Half the Variation in Circulating Vascular Endothelial Growth Factor Levels. <i>Circulation Research</i> , 2011, 109, 554-563.	4.5	72
146	Effects of Long-Term Storage at ~80 °C on the Human Plasma Metabolome. <i>Metabolites</i> , 2019, 9, 99.	2.9	72
147	Discovery of New Risk Markers for Ischemic Stroke Using a Novel Targeted Proteomics Chip. <i>Stroke</i> , 2015, 46, 3340-3347.	2.0	71
148	Growth differentiation factor 15 is positively associated with incidence of diabetes mellitus: the Malmö Diet and Cancer Cardiovascular Cohort. <i>Diabetologia</i> , 2019, 62, 78-86.	6.3	71
149	Thoracic and abdominal aortic dimension in 70-year-old men and women – A population-based whole-body magnetic resonance imaging (MRI) study. <i>Journal of Vascular Surgery</i> , 2008, 47, 504-512.	1.1	70
150	Increased fracture risk in hypercalcemia: Bone mineral content measured in hyperparathyroidism. <i>Acta Orthopaedica</i> , 1989, 60, 268-270.	1.4	68
151	Reference Values for 27 Clinical Chemistry Tests in 70-Year-Old Males and Females. <i>Gerontology</i> , 2010, 56, 259-265.	2.8	68
152	Circulating levels of persistent organic pollutants associate in divergent ways to fat mass measured by DXA in humans. <i>Chemosphere</i> , 2011, 85, 335-343.	8.2	68
153	Genome-Wide Association Study of the Metabolic Syndrome in UK Biobank. <i>Metabolic Syndrome and Related Disorders</i> , 2019, 17, 505-511.	1.3	68
154	Background exposure to persistent organic pollutants predicts stroke in the elderly. <i>Environment International</i> , 2012, 47, 115-120.	10.0	67
155	Carotid Intima-Media Thickness Progression and Risk of Vascular Events in People With Diabetes: Results From the PROG-IMT Collaboration. <i>Diabetes Care</i> , 2015, 38, 1921-1929.	8.6	67
156	Trans-ethnic Fine Mapping Highlights Kidney-Function Genes Linked to Salt Sensitivity. <i>American Journal of Human Genetics</i> , 2016, 99, 636-646.	6.2	67
157	Genome-Wide Association Study of the Modified Stumvoll Insulin Sensitivity Index Identifies <i>BCL2</i> and <i>FAM19A2</i> as Novel Insulin Sensitivity Loci. <i>Diabetes</i> , 2016, 65, 3200-3211.	0.6	67
158	EpiHealth: a large population-based cohort study for investigation of gene-lifestyle interactions in the pathogenesis of common diseases. <i>European Journal of Epidemiology</i> , 2013, 28, 189-197.	5.7	66
159	Oral health and cardiovascular disease risk in a cohort of periodontitis patients. <i>Atherosclerosis</i> , 2017, 262, 101-106.	0.8	66
160	C3 and C4 are strongly related to adipose tissue variables and cardiovascular risk factors. <i>European Journal of Clinical Investigation</i> , 2014, 44, 587-596.	3.4	65
161	Epigenetic influences on aging: a longitudinal genome-wide methylation study in old Swedish twins. <i>Epigenetics</i> , 2018, 13, 975-987.	2.7	65
162	Metabolic Risk Factors for Stroke and Transient Ischemic Attacks in Middle-Aged Men. <i>Stroke</i> , 2006, 37, 2898-2903.	2.0	64

#	ARTICLE	IF	CITATIONS
163	Whole blood and serum concentrations of metals in a Swedish population-based sample. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2014, 74, 143-148.	1.2	64
164	The Effects of Mental Stress and the Cold Pressure Test on Flow-mediated Vasodilation. <i>Blood Pressure</i> , 2002, 11, 22-27.	1.5	63
165	Age- and Sex-Specific Causal Effects of Adiposity on Cardiovascular Risk Factors. <i>Diabetes</i> , 2015, 64, 1841-1852.	0.6	63
166	Bisphenol A is related to circulating levels of adiponectin, leptin and ghrelin, but not to fat mass or fat distribution in humans. <i>Chemosphere</i> , 2014, 112, 42-48.	8.2	62
167	The applied statistical approach highly influences the 99th percentile of cardiac troponin I. <i>Clinical Biochemistry</i> , 2016, 49, 1109-1112.	1.9	62
168	Effects of Low-Dose Developmental Bisphenol A Exposure on Metabolic Parameters and Gene Expression in Male and Female Fischer 344 Rat Offspring. <i>Environmental Health Perspectives</i> , 2017, 125, 067018.	6.0	62
169	Obesity II: Establishing causal links between chemical exposures and obesity. <i>Biochemical Pharmacology</i> , 2022, 199, 115015.	4.4	62
170	Endothelium-dependent Vasodilation in Hypertension: A Review. <i>Blood Pressure</i> , 2000, 9, 4-15.	1.5	61
171	Circulating levels of bisphenol A (BPA) and phthalates in an elderly population in Sweden, based on the Prospective Investigation of the Vasculature in Uppsala Seniors (PIVUS). <i>Ecotoxicology and Environmental Safety</i> , 2012, 75, 242-248.	6.0	61
172	The metabolic fingerprint of p,p'-DDE and HCB exposure in humans. <i>Environment International</i> , 2016, 88, 60-66.	10.0	61
173	The echogenicity of the intima-media complex in the common carotid artery is closely related to the echogenicity in plaques. <i>Atherosclerosis</i> , 2007, 195, 411-414.	0.8	60
174	A rapid method for screening of the Stockholm Convention POPs in small amounts of human plasma using SPE and HRGC/HRMS. <i>Chemosphere</i> , 2012, 86, 747-753.	8.2	60
175	Obesity I: Overview and molecular and biochemical mechanisms. <i>Biochemical Pharmacology</i> , 2022, 199, 115012.	4.4	60
176	Discontinuation of Smokeless Tobacco and Mortality Risk After Myocardial Infarction. <i>Circulation</i> , 2014, 130, 325-332.	1.6	59
177	Multi-ancestry GWAS of the electrocardiographic PR interval identifies 202 loci underlying cardiac conduction. <i>Nature Communications</i> , 2020, 11, 2542.	12.8	59
178	Reduction of Blood Pressure by Treatment with Alphacalcidol. <i>Acta Medica Scandinavica</i> , 1988, 223, 211-217.	0.0	58
179	An environmental wide association study (EWAS) approach to the metabolic syndrome. <i>Environment International</i> , 2013, 55, 1-8.	10.0	58
180	Plasma Parathyroid Hormone Is Associated With Subclinical and Clinical Atherosclerotic Disease in 2 Community-Based Cohorts. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 1567-1573.	2.4	57

#	ARTICLE	IF	CITATIONS
181	Genetic regulation of gene expression and splicing during a 10-year period of human aging. <i>Genome Biology</i> , 2019, 20, 230.	8.8	57
182	Circulating Retinol-Binding Protein 4 and Subclinical Cardiovascular Disease in the Elderly. <i>Diabetes Care</i> , 2009, 32, 733-735.	8.6	56
183	Six Novel Loci Associated with Circulating VEGF Levels Identified by a Meta-analysis of Genome-Wide Association Studies. <i>PLoS Genetics</i> , 2016, 12, e1005874.	3.5	56
184	Evaluation of a scoring scheme, including proinsulin and the apolipoprotein B/apolipoprotein A1 ratio, for the risk of acute coronary events in middle-aged men: Uppsala Longitudinal Study of Adult Men (ULSAM). <i>American Heart Journal</i> , 2004, 148, 596-601.	2.7	55
185	A rapid method for the determination of perfluoroalkyl substances including structural isomers of perfluorooctane sulfonic acid in human serum using 96-well plates and column-switching ultra-high performance liquid chromatography tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2013, 1305, 164-170.	3.7	55
186	Identification of metabolic profiles associated with human exposure to perfluoroalkyl substances. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2019, 29, 196-205.	3.9	55
187	Practical approach for estimation of subcutaneous and visceral adipose tissue. <i>Clinical Physiology and Functional Imaging</i> , 2007, 27, 148-153.	1.2	54
188	Will the Universal Definition of Myocardial Infarction Criteria Result in an Overdiagnosis of Myocardial Infarction?. <i>American Journal of Cardiology</i> , 2009, 103, 588-591.	1.6	54
189	Changes in serum levels of perfluoroalkyl substances during a 10-year follow-up period in a large population-based cohort. <i>Environment International</i> , 2016, 95, 86-92.	10.0	54
190	Acute Hypertension Impairs Endothelium-Dependent Vasodilatation. <i>Clinical Science</i> , 1998, 94, 601-607.	4.3	53
191	Echogenicity of the carotid intima-media complex is related to cardiovascular risk factors, dyslipidemia, oxidative stress and inflammation. <i>Atherosclerosis</i> , 2009, 204, 612-618.	0.8	53
192	A Proinflammatory Diet Is Associated with Systemic Inflammation and Reduced Kidney Function in Elderly Adults. <i>Journal of Nutrition</i> , 2015, 145, 729-735.	2.9	53
193	Large-Scale Genome-Wide Association Studies and Meta-Analyses of Longitudinal Change in Adult Lung Function. <i>PLoS ONE</i> , 2014, 9, e100776.	2.5	52
194	Use of Proteomics To Investigate Kidney Function Decline over 5 Years. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2017, 12, 1226-1235.	4.5	52
195	Factors Influencing the 99th Percentile of Cardiac Troponin I Evaluated in Community-Dwelling Individuals at 70 and 75 Years of Age. <i>Clinical Chemistry</i> , 2013, 59, 1068-1073.	3.2	51
196	Loss of Cardioprotective Effects at the <i>ADAMTS7</i> Locus as a Result of Gene-Smoking Interactions. <i>Circulation</i> , 2017, 135, 2336-2353.	1.6	51
197	Predictive value for cardiovascular events of common carotid intima media thickness and its rate of change in individuals at high cardiovascular risk – Results from the PROG-IMT collaboration. <i>PLoS ONE</i> , 2018, 13, e0191172.	2.5	51
198	Hyperinsulinemia and insulin resistance in the obese may develop as part of a homeostatic response to elevated free fatty acids: A mechanistic case-control and a population-based cohort study. <i>EBioMedicine</i> , 2021, 65, 103264.	6.1	51

#	ARTICLE	IF	CITATIONS
199	Vitamin D and cognitive function: A Mendelian randomisation study. <i>Scientific Reports</i> , 2017, 7, 13230.	3.3	50
200	n-3 Fatty Acid Biomarkers and Incident Type 2 Diabetes: An Individual Participant-Level Pooling Project of 20 Prospective Cohort Studies. <i>Diabetes Care</i> , 2021, 44, 1133-1142.	8.6	50
201	Therapeutic Targets for Heart Failure Identified Using Proteomics and Mendelian Randomization. <i>Circulation</i> , 2022, 145, 1205-1217.	1.6	50
202	Risk Stratification by Ambulatory Blood Pressure Monitoring Across JNC Classes of Conventional Blood Pressure. <i>American Journal of Hypertension</i> , 2014, 27, 956-965.	2.0	49
203	A MUTYH germline mutation is associated with small intestinal neuroendocrine tumors. <i>Endocrine-Related Cancer</i> , 2017, 24, 427-443.	3.1	49
204	A Detailed Cardiovascular Characterization of Obesity Without the Metabolic Syndrome. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, e27-34.	2.4	48
205	Circulating levels of metals are related to carotid atherosclerosis in elderly. <i>Science of the Total Environment</i> , 2012, 416, 80-88.	8.0	48
206	Relationships between three different tests to evaluate endothelium-dependent vasodilation and cardiovascular risk in a middle-aged sample. <i>Journal of Hypertension</i> , 2013, 31, 1570-1574.	0.5	48
207	Discovery of new biomarkers for atrial fibrillation using a custom-made proteomics chip. <i>Heart</i> , 2017, 103, 377-382.	2.9	48
208	Impaired Endothelial Function of Forearm Resistance Arteries in CADASIL Patients. <i>Stroke</i> , 2007, 38, 2692-2697.	2.0	47
209	Endothelium-dependent vasodilation, insulin resistance and the metabolic syndrome in an elderly cohort. <i>Atherosclerosis</i> , 2008, 196, 795-802.	0.8	47
210	Coffee consumption and CYP1A2 genotype in relation to bone mineral density of the proximal femur in elderly men and women: a cohort study. <i>Nutrition and Metabolism</i> , 2010, 7, 12.	3.0	47
211	Bisphenol A exposure increases liver fat in juvenile fructose-fed Fischer 344 rats. <i>Toxicology</i> , 2013, 303, 125-132.	4.2	47
212	Inflammatory biomarker pentraxin 3 (PTX3) in relation to obesity, body fat depots and weight loss. <i>Obesity</i> , 2014, 22, 1373-1379.	3.0	47
213	Persistent organic pollutants and liver dysfunction biomarkers in a population-based human sample of men and women. <i>Environmental Research</i> , 2014, 134, 251-256.	7.5	47
214	The identification of complex interactions in epidemiology and toxicology: a simulation study of boosted regression trees. <i>Environmental Health</i> , 2014, 13, 57.	4.0	47
215	A Low-Frequency Inactivating <i>AKT2</i> Variant Enriched in the Finnish Population Is Associated With Fasting Insulin Levels and Type 2 Diabetes Risk. <i>Diabetes</i> , 2017, 66, 2019-2032.	0.6	47
216	Glucose challenge metabolomics implicates medium-chain acylcarnitines in insulin resistance. <i>Scientific Reports</i> , 2018, 8, 8691.	3.3	47

#	ARTICLE	IF	CITATIONS
217	Mosaic loss of chromosome Y in leukocytes matters. <i>Nature Genetics</i> , 2019, 51, 4-7.	21.4	47
218	Evaluation of four different methods to measure endothelium-dependent vasodilation in the human peripheral circulation. <i>Clinical Science</i> , 2002, 102, 561-567.	4.3	46
219	Relations of circulating vitamin D concentrations with left ventricular geometry and function. <i>European Journal of Heart Failure</i> , 2012, 14, 985-991.	7.1	46
220	Cardiac and vascular structure and function are related to lipid peroxidation and metabolism. <i>Lipids</i> , 2002, 37, 231-236.	1.7	45
221	The Carotid Artery Plaque Size and Echogenicity are Related to Different Cardiovascular Risk Factors in the Elderly. <i>Lipids</i> , 2009, 44, 397-403.	1.7	45
222	Circulating levels of Persistent Organic Pollutants (POPs) among elderly men and women from Sweden: Results from the Prospective Investigation of the Vasculature in Uppsala Seniors (PIVUS). <i>Environment International</i> , 2012, 44, 59-67.	10.0	45
223	Circulating levels of p,p'-DDE are related to prevalent hypertension in the elderly. <i>Environmental Research</i> , 2014, 129, 27-31.	7.5	45
224	A comparison of three different methods to determine arterial compliance in the elderly: the Prospective Investigation of the Vasculature in Uppsala Seniors (PIVUS) study. <i>Journal of Hypertension</i> , 2006, 24, 1075-1082.	0.5	44
225	Persistent organic pollutants are related to the change in circulating lipid levels during a 5 year follow-up. <i>Environmental Research</i> , 2014, 134, 190-197.	7.5	43
226	Insomnia symptoms and sleep duration and their combined effects in relation to associations with obesity and central obesity. <i>Sleep Medicine</i> , 2018, 46, 81-87.	1.6	43
227	Multiplex proteomics for prediction of major cardiovascular events in type 2 diabetes. <i>Diabetologia</i> , 2018, 61, 1748-1757.	6.3	43
228	Treatment with irbesartan or atenolol improves endothelial function in essential hypertension. <i>Journal of Hypertension</i> , 2001, 19, 1813-1818.	0.5	42
229	Serum Adiponectin in Elderly Men Does Not Correlate with Fracture Risk. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 4041-4047.	3.6	42
230	Fat Mass and Obesity-Associated Gene (<i>FTO</i>) Is Linked to Higher Plasma Levels of the Hunger Hormone Ghrelin and Lower Serum Levels of the Satiety Hormone Leptin in Older Adults. <i>Diabetes</i> , 2014, 63, 3955-3959.	0.6	42
231	NT-proBNP is a powerful predictor for incident atrial fibrillation – Validation of a multimarker approach. <i>International Journal of Cardiology</i> , 2016, 223, 74-81.	1.7	42
232	The impairment in endothelial function induced by non-esterified fatty acids can be reversed by insulin. <i>Clinical Science</i> , 2000, 99, 169-174.	4.3	41
233	Persistent Organic Pollutants and Inflammatory Markers in a Cross-Sectional Study of Elderly Swedish People: The PIVUS Cohort. <i>Environmental Health Perspectives</i> , 2014, 122, 977-983.	6.0	41
234	Association between background exposure to organochlorine pesticides and the risk of cognitive impairment: A prospective study that accounts for weight change. <i>Environment International</i> , 2016, 89-90, 179-184.	10.0	41

#	ARTICLE	IF	CITATIONS
235	Sleep duration is associated with healthy diet scores and meal patterns: results from the population-based EpiHealth study. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 9-18.	2.6	41
236	Association Between Circulating Endostatin, Hypertension Duration, and Hypertensive Target-Organ Damage. <i>Hypertension</i> , 2013, 62, 1146-1151.	2.7	40
237	BDNF Polymorphisms Are Linked to Poorer Working Memory Performance, Reduced Cerebellar and Hippocampal Volumes and Differences in Prefrontal Cortex in a Swedish Elderly Population. <i>PLoS ONE</i> , 2014, 9, e82707.	2.5	40
238	Growth differentiation factor 15 (GDF-15) is a potential biomarker of both diabetic kidney disease and future cardiovascular events in cohorts of individuals with type 2 diabetes: a proteomics approach. <i>Uppsala Journal of Medical Sciences</i> , 2020, 125, 37-43.	0.9	40
239	Leptin and endothelial function in the elderly: The Prospective Investigation of the Vasculature in Uppsala Seniors (PIVUS) study. <i>Atherosclerosis</i> , 2013, 228, 485-490.	0.8	39
240	Uppsala Consensus Statement on Environmental Contaminants and the Global Obesity Epidemic. <i>Environmental Health Perspectives</i> , 2016, 124, A81-3.	6.0	39
241	Association between shift work history and performance on the trail making test in middle-aged and elderly humans: the EpiHealth study. <i>Neurobiology of Aging</i> , 2016, 45, 23-29.	3.1	39
242	Short-Term Effects of Smoking and Nicotine Chewing Gum on Endothelium-Dependent Vasodilation in Young Healthy Habitual Smokers. <i>Journal of Cardiovascular Pharmacology</i> , 2000, 35, 451-456.	1.9	39
243	Insulinopathies of the brain? Genetic overlap between somatic insulin-related and neuropsychiatric disorders. <i>Translational Psychiatry</i> , 2022, 12, 59.	4.8	39
244	Changes in plasma levels of per- and polyfluoroalkyl substances (PFAS) are associated with changes in plasma lipids - A longitudinal study over 10 years. <i>Environmental Research</i> , 2022, 211, 112903.	7.5	39
245	Heart rate recovery after exercise is related to the insulin resistance syndrome and heart rate variability in elderly men. <i>American Heart Journal</i> , 2002, 144, 666-672.	2.7	38
246	Improvement of myocardial infarction risk prediction via inflammation-associated metabolite biomarkers. <i>Heart</i> , 2017, 103, 1278-1285.	2.9	38
247	Disentangling the genetics of lean mass. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 276-287.	4.7	38
248	Fatty acids in the de novo lipogenesis pathway and incidence of type 2 diabetes: A pooled analysis of prospective cohort studies. <i>PLoS Medicine</i> , 2020, 17, e1003102.	8.4	38
249	Serum Endostatin and Risk of Mortality in the Elderly. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 2689-2695.	2.4	37
250	DNA methylation patterns associated with oxidative stress in an ageing population. <i>BMC Medical Genomics</i> , 2016, 9, 72.	1.5	37
251	Fatty acid composition in serum cholesterol esters and phospholipids is linked to visceral and subcutaneous adipose tissue content in elderly individuals: a cross-sectional study. <i>Lipids in Health and Disease</i> , 2017, 16, 68.	3.0	37
252	Endostatin Level is Associated with Kidney Injury in the Elderly: Findings from Two Community-Based Cohorts. <i>American Journal of Nephrology</i> , 2014, 40, 417-424.	3.1	36

#	ARTICLE	IF	CITATIONS
253	Circulating levels of perfluoroalkyl substances (PFASs) and carotid artery atherosclerosis. <i>Environmental Research</i> , 2017, 152, 157-164.	7.5	36
254	Habitual coffee consumption and cognitive function: a Mendelian randomization meta-analysis in up to 415,530 participants. <i>Scientific Reports</i> , 2018, 8, 7526.	3.3	36
255	Lipids and endothelium-dependent vasodilation—A review. <i>Lipids</i> , 2002, 37, 1-15.	1.7	35
256	Relations of growth-differentiation factor-15 to biomarkers reflecting vascular pathologies in a population-based sample of elderly subjects. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2012, 72, 45-51.	1.2	35
257	Gender differences for associations between circulating levels of metals and coronary risk in the elderly. <i>International Journal of Hygiene and Environmental Health</i> , 2012, 215, 411-417.	4.3	35
258	Physical activity is associated with decreased global DNA methylation in Swedish older individuals. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2013, 73, 184-185.	1.2	35
259	Plasma Parathyroid Hormone Is Associated with Vascular Dementia and Cerebral Hyperintensities in Two Community-Based Cohorts. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 4181-4189.	3.6	35
260	Influence of persistent organic pollutants on oxidative stress in population-based samples. <i>Chemosphere</i> , 2014, 114, 303-309.	8.2	35
261	Soluble TNF Receptors and Kidney Dysfunction in the Elderly. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 1313-1320.	6.1	34
262	Global Plasma Metabolomics to Identify Potential Biomarkers of Blood Pressure Progression. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, e227-e237.	2.4	34
263	Prevalence of Unrecognized Myocardial Infarction Detected With Magnetic Resonance Imaging and its Relationship to Cerebral Ischemic Lesions in Both Sexes. <i>Journal of the American College of Cardiology</i> , 2011, 58, 1372-1377.	2.8	33
264	Plasma Prolylcarboxypeptidase (Angiotensinase C) Is Increased in Obesity and Diabetes Mellitus and Related to Cardiovascular Dysfunction. <i>Clinical Chemistry</i> , 2012, 58, 1110-1115.	3.2	33
265	Circulating levels of secretory- and lipoprotein-associated phospholipase A2 activities: relation to atherosclerotic plaques and future all-cause mortality. <i>European Heart Journal</i> , 2012, 33, 2946-2954.	2.2	33
266	Oxidative stress and inflammatory markers in relation to circulating levels of adiponectin. <i>Obesity</i> , 2013, 21, 1467-1473.	3.0	33
267	Sex-Specific Effects of Adiponectin on Carotid Intima-Media Thickness and Incident Cardiovascular Disease. <i>Journal of the American Heart Association</i> , 2015, 4, e001853.	3.7	33
268	Normative values for carotid intima media thickness and its progression: Are they transferrable outside of their cohort of origin?. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 1165-1173.	1.8	33
269	The Doppler-Derived Myocardial Performance Index Is Determined by Both Left Ventricular Systolic and Diastolic Function as Well as by Afterload and Left Ventricular Mass. <i>Echocardiography</i> , 2005, 22, 211-216.	0.9	32
270	Brachial Artery Intima-Media Thickness and Echogenicity in Relation to Lipids and Markers of Oxidative Stress in Elderly Subjects-The Prospective Investigation of the Vasculature in Uppsala Seniors (PIVUS) Study. <i>Lipids</i> , 2008, 43, 133-141.	1.7	32

#	ARTICLE	IF	CITATIONS
271	Perfluoroalkyl substances (PFAS) including structural PFOS isomers in plasma from elderly men and women from Sweden: Results from the Prospective Investigation of the Vasculature in Uppsala Seniors (PIVUS). <i>Environment International</i> , 2015, 82, 21-27.	10.0	32
272	Genome-wide DNA methylation study identifies genes associated with the cardiovascular biomarker GDF-15. <i>Human Molecular Genetics</i> , 2016, 25, 817-827.	2.9	32
273	Low-dose developmental bisphenol A exposure alters fatty acid metabolism in Fischer 344 rat offspring. <i>Environmental Research</i> , 2018, 166, 117-129.	7.5	32
274	Circulating levels of persistent organic pollutants (POPs) are associated with left ventricular systolic and diastolic dysfunction in the elderly. <i>Environmental Research</i> , 2013, 123, 39-45.	7.5	31
275	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, 304-310.	0.8	31
276	Physical activity, obesity and risk of cardiovascular disease in middle-aged men during a median of 30 years of follow-up. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 359-365.	1.8	31
277	Sequence data and association statistics from 12,940 type 2 diabetes cases and controls. <i>Scientific Data</i> , 2017, 4, 170179.	5.3	31
278	Opposing Age-Related Trends in Absolute and Relative Risk of Adverse Health Outcomes Associated With Out-of-Office Blood Pressure. <i>Hypertension</i> , 2019, 74, 1333-1342.	2.7	31
279	Quantitative and qualitative MRI evaluation of cerebral small vessel disease in an elderly population: a longitudinal study. <i>Acta Radiologica</i> , 2018, 59, 612-618.	1.1	30
280	Key Characteristics of Cardiovascular Toxicants. <i>Environmental Health Perspectives</i> , 2021, 129, 95001.	6.0	30
281	Meta-analyses identify DNA methylation associated with kidney function and damage. <i>Nature Communications</i> , 2021, 12, 7174.	12.8	30
282	Soluble tumor necrosis factor receptor 1 (sTNFR1) is associated with increased total mortality due to cancer and cardiovascular causes – Findings from two community based cohorts of elderly. <i>Atherosclerosis</i> , 2014, 237, 236-242.	0.8	29
283	Parathyroid hormone and calcium are independently associated with subclinical vascular disease in a community-based cohort. <i>Atherosclerosis</i> , 2015, 238, 420-426.	0.8	29
284	Circulating levels of perfluoroalkyl substances are associated with dietary patterns – A cross sectional study in elderly Swedish men and women. <i>Environmental Research</i> , 2016, 150, 59-65.	7.5	29
285	Large-scale non-targeted metabolomic profiling in three human population-based studies. <i>Metabolomics</i> , 2016, 12, 1.	3.0	29
286	A concept for holistic whole body MRI data analysis, Imiomics. <i>PLoS ONE</i> , 2017, 12, e0169966.	2.5	29
287	The effect of a mixed meal on endothelium-dependent vasodilation is dependent on fat content in healthy humans. <i>Clinical Science</i> , 2003, 105, 81-87.	4.3	28
288	The stroke volume/pulse pressure ratio predicts coronary heart disease mortality in a population of elderly men. <i>Journal of Hypertension</i> , 2004, 22, 899-905.	0.5	28

#	ARTICLE	IF	CITATIONS
289	Cardiac troponin I levels in an elderly population from the community – The implications of sex. <i>Clinical Biochemistry</i> , 2015, 48, 751-756.	1.9	28
290	The effect of drinking water contaminated with perfluoroalkyl substances on a 10-year longitudinal trend of plasma levels in an elderly Uppsala cohort. <i>Environmental Research</i> , 2017, 159, 95-102.	7.5	28
291	Clinically Unrecognized Myocardial Infarction Detected at MR Imaging May Not Be Associated with Atherosclerosis. <i>Radiology</i> , 2007, 245, 103-110.	7.3	27
292	Serum levels of matrix metalloproteinase-9, tissue inhibitors of metalloproteinase-1 and their ratio are associated with impaired lung function in the elderly: A population-based study. <i>Respirology</i> , 2010, 15, 530-535.	2.3	27
293	Mixture effects of 30 environmental contaminants on incident metabolic syndrome – A prospective study. <i>Environment International</i> , 2017, 107, 8-15.	10.0	27
294	In search of causal pathways in diabetes: a study using proteomics and genotyping data from a cross-sectional study. <i>Diabetologia</i> , 2019, 62, 1998-2006.	6.3	27
295	Association of Exposure to Persistent Organic Pollutants With Mortality Risk. <i>JAMA Network Open</i> , 2019, 2, e193070.	5.9	27
296	Prognostic Usefulness of the Change in N-terminal pro B-type Natriuretic Peptide Levels to Predict Mortality in a Single Community Cohort Aged ≥70 Years. <i>American Journal of Cardiology</i> , 2013, 111, 131-136.	1.6	26
297	Urinary Kidney Injury Molecule-1 and the Risk of Cardiovascular Mortality in Elderly Men. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2014, 9, 1393-1401.	4.5	26
298	A method for analysis of marker persistent organic pollutants in low-volume plasma and serum samples using 96-well plate solid phase extraction. <i>Journal of Chromatography A</i> , 2018, 1546, 18-27.	3.7	26
299	A Meta-Analysis of Genome-Wide Association Studies of Growth Differentiation Factor-15 Concentration in Blood. <i>Frontiers in Genetics</i> , 2018, 9, 97.	2.3	26
300	Genetic Studies of Leptin Concentrations Implicate Leptin in the Regulation of Early Adiposity. <i>Diabetes</i> , 2020, 69, 2806-2818.	0.6	26
301	Are Persistent Organic Pollutants Linked to Lipid Abnormalities, Atherosclerosis and Cardiovascular Disease? A Review. <i>Journal of Lipid and Atherosclerosis</i> , 2020, 9, 334.	3.5	26
302	Analysis of endothelium-dependent vasodilation by use of the radial artery pulse wave obtained by applanation tonometry. <i>Clinical Physiology and Functional Imaging</i> , 2003, 23, 50-57.	1.2	25
303	No Association of Coronary Artery Disease with X-Chromosomal Variants in Comprehensive International Meta-Analysis. <i>Scientific Reports</i> , 2016, 6, 35278.	3.3	25
304	Tea and coffee consumption in relation to DNA methylation in four European cohorts. <i>Human Molecular Genetics</i> , 2017, 26, 3221-3231.	2.9	25
305	Accelerometer derived physical activity patterns in 27.890 middle-aged adults: The SCAPIS cohort study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2022, 32, 866-880.	2.9	25
306	Shear stress in the common carotid artery is related to both intima-media thickness and echogenicity. <i>Clinical Hemorheology and Microcirculation</i> , 2009, 43, 299-308.	1.7	24

#	ARTICLE	IF	CITATIONS
307	Association of Fatal and Nonfatal Cardiovascular Outcomes With 24-Hour Mean Arterial Pressure. Hypertension, 2021, 77, 39-48.	2.7	24
308	A longitudinal study over 40 years to study the metabolic syndrome as a risk factor for cardiovascular diseases. Scientific Reports, 2021, 11, 2978.	3.3	24
309	Comparison of four non-alcoholic fatty liver disease detection scores in a Caucasian population. World Journal of Hepatology, 2020, 12, 149-159.	2.0	24
310	Vitamin C, diclophenac, and l-arginine protect endothelium-dependent vasodilation against elevated circulating fatty acid levels in humans. Atherosclerosis, 2003, 168, 65-72.	0.8	23
311	Single nucleotide polymorphisms in the apolipoprotein B and low density lipoprotein receptor genes affect response to antihypertensive treatment. BMC Cardiovascular Disorders, 2004, 4, 16.	1.7	23
312	Outcome-Driven Thresholds for Ambulatory Blood Pressure Based on the New American College of Cardiology/American Heart Association Classification of Hypertension. Hypertension, 2019, 74, 776-783.	2.7	23
313	Dietary Pattern Specific Protein Biomarkers for Cardiovascular Disease: A Cross-sectional Study in 2 Independent Cohorts. Journal of the American Heart Association, 2019, 8, e011860.	3.7	23
314	The metabolites urobilin and sphingomyelin (30:1) are associated with incident heart failure in the general population. ESC Heart Failure, 2019, 6, 764-773.	3.1	23
315	Endothelium-dependent vasodilation and structural and functional changes in the cardiovascular system are dependent on age in healthy subjects. Clinical Physiology, 1999, 19, 400-409.	0.7	22
316	Central and peripheral haemodynamic effects of hyperglycaemia, hyperinsulinaemia, hyperlipidaemia or a mixed meal. Clinical Science, 2003, 105, 715-721.	4.3	22
317	Number of Teeth Is Related to Atherosclerotic Plaque in the Carotid Arteries in an Elderly Population. Journal of Periodontology, 2012, 83, 287-291.	3.4	22
318	Associations of mid-regional pro-adrenomedullin levels to cardiovascular and metabolic abnormalities, and mortality in an elderly population from the community. International Journal of Cardiology, 2013, 168, 3537-3542.	1.7	22
319	Influence of persistent organic pollutants on the complement system in a population-based human sample. Environment International, 2014, 71, 94-100.	10.0	22
320	No Evidence of a Causal Relationship between Plasma Homocysteine and Type 2 Diabetes: A Mendelian Randomization Study. Frontiers in Cardiovascular Medicine, 2015, 2, 11.	2.4	22
321	High plasma organochlorine pesticide levels are related to increased biological age as calculated by DNA methylation analysis. Environment International, 2018, 113, 109-113.	10.0	22
322	Proteomic profiles before and during weight loss: Results from randomized trial of dietary intervention. Scientific Reports, 2020, 10, 7913.	3.3	22
323	Systematic Coronary Risk Evaluation estimated risk and prevalent subclinical atherosclerosis in coronary and carotid arteries: A population-based cohort analysis from the Swedish Cardiopulmonary Bioimage Study. European Journal of Preventive Cardiology, 2021, 28, 250-259.	1.8	22
324	C-reactive protein and e-selectin levels are related to vasodilation in resistance, but not conductance arteries in the elderly. Atherosclerosis, 2008, 199, 129-137.	0.8	21

#	ARTICLE	IF	CITATIONS
325	Lower extremity artery stenosis distribution in an unselected elderly population and its relation to a reduced ankle-brachial index. <i>Journal of Vascular Surgery</i> , 2009, 50, 330-334.	1.1	21
326	An investigation of the co-variation in circulating levels of a large number of environmental contaminants. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2012, 22, 476-482.	3.9	21
327	Soluble Tumor Necrosis Factor Receptor 1 Is Associated with Glomerular Filtration Rate Progression and Incidence of Chronic Kidney Disease in Two Community-Based Cohorts of Elderly Individuals. <i>CardioRenal Medicine</i> , 2015, 5, 278-288.	1.9	21
328	Risk factors for subarachnoid haemorrhage: a nationwide cohort of 950 000 adults. <i>International Journal of Epidemiology</i> , 2019, 48, 2018-2025.	1.9	21
329	Exome-Derived Adiponectin-Associated Variants Implicate Obesity and Lipid Biology. <i>American Journal of Human Genetics</i> , 2019, 105, 15-28.	6.2	21
330	Whole blood viscosity and erythrocyte deformability are related to endothelium-dependent vasodilation and coronary risk in the elderly. <i>Clinical Hemorheology and Microcirculation</i> , 2012, 50, 301-311.	1.7	20
331	Effect of Rosuvastatin on the Echolucency of the Common Carotid Intima-Media in Low-Risk Individuals: The METEOR Trial. <i>Journal of the American Society of Echocardiography</i> , 2012, 25, 1120-1127.e1.	2.8	20
332	Serum levels of monobenzylphthalate (MBzP) is related to carotid atherosclerosis in the elderly. <i>Environmental Research</i> , 2014, 133, 348-352.	7.5	20
333	The interactive effect of demographic and clinical factors on hippocampal volume: A multicohort study on 1958 cognitively normal individuals. <i>Hippocampus</i> , 2017, 27, 653-667.	1.9	20
334	Low-dose exposure to bisphenol A in combination with fructose increases expression of genes regulating angiogenesis and vascular tone in juvenile Fischer 344 rat cardiac tissue. <i>Uppsala Journal of Medical Sciences</i> , 2017, 122, 20-27.	0.9	20
335	Changes in plasma levels of perfluoroalkyl substances (PFASs) are related to increase in carotid intima-media thickness over 10 years – a longitudinal study. <i>Environmental Health</i> , 2018, 17, 59.	4.0	20
336	Urinary bisphenol A and serum lipids: a meta-analysis of six NHANES examination cycles (2003–2014). <i>Journal of Epidemiology and Community Health</i> , 2019, 73, 1012-1019.	3.7	20
337	Effect of Insulin Resistance on Monounsaturated Fatty Acid Levels: A Multi-cohort Non-targeted Metabolomics and Mendelian Randomization Study. <i>PLoS Genetics</i> , 2016, 12, e1006379.	3.5	20
338	Genetic Landscape of the ACE2 Coronavirus Receptor. <i>Circulation</i> , 2022, 145, 1398-1411.	1.6	20
339	Systolic and diastolic hypertension impair endothelial vasodilatory function in different types of vessels in the elderly: the Prospective Investigation of the Vasculature in Uppsala Seniors (PIVUS) study. <i>Journal of Hypertension</i> , 2006, 24, 1319-1327.	0.5	19
340	Arterial compliance influences the measurement of flow-mediated vasodilation, but not acetylcholine-mediated forearm blood flow. <i>Atherosclerosis</i> , 2007, 190, 212-215.	0.8	19
341	Circulating levels of environmental contaminants are associated with dietary patterns in older adults. <i>Environment International</i> , 2015, 75, 93-102.	10.0	19
342	Long-term prognosis of unrecognized myocardial infarction detected with cardiovascular magnetic resonance in an elderly population. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016, 18, 43.	3.3	19

#	ARTICLE	IF	CITATIONS
343	The impact of body mass index, central obesity and physical activity on lung function: results of the EpiHealth study. <i>ERJ Open Research</i> , 2020, 6, 00214-2020.	2.6	19
344	Meta-analysis of exome array data identifies six novel genetic loci for lung function. <i>Wellcome Open Research</i> , 2018, 3, 4.	1.8	19
345	Association of the Estrogen Receptor 1 (ESR1) Gene with Body Height in Adult Males from Two Swedish Population Cohorts. <i>PLoS ONE</i> , 2008, 3, e1807.	2.5	19
346	Detailed Analysis of Variants in FTO in Association with Body Composition in a Cohort of 70-Year-Olds Suggests a Weakened Effect among Elderly. <i>PLoS ONE</i> , 2011, 6, e20158.	2.5	19
347	Left Ventricular Hypertrophy is Associated with an Attenuated Endothelium-dependent Vasodilation in Hypertensive Men. <i>Blood Pressure</i> , 2000, 9, 309-314.	1.5	18
348	Evaluation of four different methods to measure endothelium-dependent vasodilation in the human peripheral circulation. <i>Clinical Science</i> , 2002, 102, 561.	4.3	18
349	Endothelial vasodilatory function is predicted by circulating apolipoprotein B and HDL in healthy humans. <i>Lipids</i> , 2002, 37, 1135-1140.	1.7	18
350	Pulse wave analysis on fingertip arterial pressure: effects of age, gender and stressors on reflected waves and their relation to brachial and femoral artery blood flow. <i>Clinical Physiology and Functional Imaging</i> , 2008, 28, 86-95.	1.2	18
351	B-Type Natriuretic Peptides and Their Relation to Cardiovascular Structure and Function in a Population-Based Sample of Subjects Aged 70 Years. <i>American Journal of Cardiology</i> , 2009, 103, 1032-1038.	1.6	18
352	Association of biomarkers of inflammation and cell adhesion with lung function in the elderly: a population-based study. <i>BMC Geriatrics</i> , 2013, 13, 82.	2.7	18
353	Circulating levels of persistent organic pollutants are related to retrospective assessment of life-time weight change. <i>Chemosphere</i> , 2013, 90, 998-1004.	8.2	18
354	Reference values for 34 frequently used laboratory tests in 80-year-old men and women. <i>Maturitas</i> , 2016, 92, 97-101.	2.4	18
355	Effects of cigarette smoking on cardiovascular-related protein profiles in two community-based cohort studies. <i>Atherosclerosis</i> , 2016, 254, 52-58.	0.8	18
356	Genome-Wide Association Studies of Estimated Fatty Acid Desaturase Activity in Serum and Adipose Tissue in Elderly Individuals: Associations with Insulin Sensitivity. <i>Nutrients</i> , 2018, 10, 1791.	4.1	18
357	Associations of Circulating Protein Levels With Lipid Fractions in the General Population. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 2505-2518.	2.4	18
358	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.	0.8	18
359	Plasma Protein Profile of Carotid Artery Atherosclerosis and Atherosclerotic Outcomes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 1777-1788.	2.4	18
360	A multi-ethnic epigenome-wide association study of leukocyte DNA methylation and blood lipids. <i>Nature Communications</i> , 2021, 12, 3987.	12.8	18

#	ARTICLE	IF	CITATIONS
361	Total atherosclerotic burden by whole body magnetic resonance angiography predicts major adverse cardiovascular events. <i>Atherosclerosis</i> , 2013, 228, 148-152.	0.8	17
362	Kidney injury molecule (KIM)-1 is associated with insulin resistance: Results from two community-based studies of elderly individuals. <i>Diabetes Research and Clinical Practice</i> , 2014, 103, 516-521.	2.8	17
363	Novel genetic loci associated with long-term deterioration in blood lipid concentrations and coronary artery disease in European adults. <i>International Journal of Epidemiology</i> , 2016, 46, dyw245.	1.9	17
364	Evaluation of Temporal Changes in Cardiovascular Biomarker Concentrations Improves Risk Prediction in an Elderly Population from the Community. <i>Clinical Chemistry</i> , 2016, 62, 485-493.	3.2	17
365	Population attributable risks and costs of diabetogenic chemical exposures in the elderly. <i>Journal of Epidemiology and Community Health</i> , 2017, 71, 111-114.	3.7	17
366	Neurotoxic chemicals in adipose tissue. <i>Neurology</i> , 2018, 90, 176-182.	1.1	17
367	Voxel-wise Study of Cohort Associations in Whole-Body MRI: Application in Metabolic Syndrome and Its Components. <i>Radiology</i> , 2020, 294, 559-567.	7.3	17
368	Vasodilation in resistance arteries is related to the apolipoprotein B/A1 ratio in the elderly – The Prospective Investigation of the Vasculature in Uppsala Seniors (PIVUS) study. <i>Atherosclerosis</i> , 2007, 190, 378-384.	0.8	16
369	Persistent organic pollutants and abnormal geometry of the left ventricle in the elderly. <i>Journal of Hypertension</i> , 2013, 31, 1547-1553.	0.5	16
370	Vitamin D and Endothelial Vasodilation in Older Individuals: Data From the PIVUS Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 3382-3389.	3.6	16
371	Urinary Osteopontin Predicts Incident Chronic Kidney Disease, while Plasma Osteopontin Predicts Cardiovascular Death in Elderly Men. <i>CardioRenal Medicine</i> , 2017, 7, 245-254.	1.9	16
372	Metabolic Syndrome Development During Aging with Special Reference to Obesity Without the Metabolic Syndrome. <i>Metabolic Syndrome and Related Disorders</i> , 2017, 15, 36-43.	1.3	16
373	Longitudinal changes in persistent organic pollutants (POPs) from 2001 to 2009 in a sample of elderly Swedish men and women. <i>Environmental Research</i> , 2018, 165, 193-200.	7.5	16
374	Can the Plasma Concentration Ratio of Triglyceride/High-Density Lipoprotein Cholesterol Identify Individuals at High Risk of Cardiovascular Disease During 40-Year Follow-Up?. <i>Metabolic Syndrome and Related Disorders</i> , 2018, 16, 433-439.	1.3	16
375	Evening chronotype is associated with elevated biomarkers of cardiometabolic risk in the EpiHealth cohort: a cross-sectional study. <i>Sleep</i> , 2022, 45, .	1.1	16
376	Isolated Diastolic Hypertension in the IDACO Study: An Age-Stratified Analysis Using 24-Hour Ambulatory Blood Pressure Measurements. <i>Hypertension</i> , 2021, 78, 1222-1231.	2.7	16
377	Impact of follow-up time and re-measurement of the electrocardiogram and conventional cardiovascular risk factors on their predictive value for myocardial infarction. <i>Journal of Internal Medicine</i> , 2006, 260, 22-30.	6.0	15
378	Arterial compliance and endothelium-dependent vasodilation are independently related to coronary risk in the elderly: the Prospective Investigation of the Vasculature in Uppsala Seniors (PIVUS) study. <i>Clinical Physiology and Functional Imaging</i> , 2008, 28, 373-377.	1.2	15

#	ARTICLE	IF	CITATIONS
379	Atherosclerosis measured by whole body magnetic resonance angiography and carotid artery ultrasound is related to arterial compliance, but not to endothelium-dependent vasodilation â€” the Prospective Investigation of the Vasculature in Uppsala Seniors (PIVUS) study. <i>Clinical Physiology and Functional Imaging</i> , 2009, 29, 321-329.	1.2	15
380	l-Arginine is related to endothelium-dependent vasodilation in resistance and conduit arteries in divergent waysâ€”The Prospective Investigation of the Vasculature in Uppsala Seniors (PIVUS) study. <i>Atherosclerosis</i> , 2009, 203, 544-549.	0.8	15
381	Associations of Circulating Adiponectin with Measures of Vascular Function and Morphology. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 2927-2934.	3.6	15
382	Reference values of thirty-one frequently used laboratory markers for 75-year-old males and females. <i>Uppsala Journal of Medical Sciences</i> , 2012, 117, 264-272.	0.9	15
383	Circulating cathepsin-S levels correlate with GFR decline and sTNFR1 and sTNFR2 levels in mice and humans. <i>Scientific Reports</i> , 2017, 7, 43538.	3.3	15
384	Relationships between serum-induced AhR bioactivity or mitochondrial inhibition and circulating polychlorinated biphenyls (PCBs). <i>Scientific Reports</i> , 2017, 7, 9383.	3.3	15
385	Longitudinal effects of aging on plasma proteins levels in older adults â€” associations with kidney function and hemoglobin levels. <i>PLoS ONE</i> , 2019, 14, e0212060.	2.5	15
386	Association Between Self-Reported Sleep Duration and Body Composition in Middle-Aged and Older Adults. <i>Journal of Clinical Sleep Medicine</i> , 2019, 15, 431-435.	2.6	15
387	A cross-omics integrative study of metabolic signatures of chronic obstructive pulmonary disease. <i>BMC Pulmonary Medicine</i> , 2020, 20, 193.	2.0	15
388	The association between plasma proteomics and incident cardiovascular disease identifies MMP-12 as a promising cardiovascular risk marker in patients with chronic kidney disease. <i>Atherosclerosis</i> , 2020, 307, 11-15.	0.8	15
389	Extracellular vesicles in atrial fibrillation and stroke. <i>Thrombosis Research</i> , 2020, 193, 180-189.	1.7	15
390	Relative and Absolute Risk to Guide the Management of Pulse Pressure, an Age-Related Cardiovascular Risk Factor. <i>American Journal of Hypertension</i> , 2021, 34, 929-938.	2.0	15
391	OUP accepted manuscript. <i>Rheumatology</i> , 2021, 60, 837-848.	1.9	15
392	A Pilot Study of Metabolic Effects of Intravenously Given Alpha-Calcidol In Patients With Chronic Renal Failure. <i>Scandinavian Journal of Urology and Nephrology</i> , 1988, 22, 219-222.	1.4	14
393	BP Variability and Cardiovascular Autonomic Function in Relation to Forced Expiratory Volume. <i>Chest</i> , 2009, 136, 177-183.	0.8	14
394	Mid-regional pro-atrial natriuretic peptide levels in the elderly: Clinical and prognostic implications, and comparison to B-type natriuretic peptides. <i>Clinica Chimica Acta</i> , 2013, 419, 62-66.	1.1	14
395	Use of a proximity extension assay proteomics chip to discover new biomarkers associated with albuminuria. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 340-348.	1.8	14
396	Genome-wide association meta-analysis of circulating odd-numbered chain saturated fatty acids: Results from the CHARGE Consortium. <i>PLoS ONE</i> , 2018, 13, e0196951.	2.5	14

#	ARTICLE	IF	CITATIONS
397	A Multi-Cohort Metabolomics Analysis Discloses Sphingomyelin (32:1) Levels to be Inversely Related to Incident Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104476.	1.6	14
398	Genetic Determinants of Clustering of Cardiometabolic Risk Factors in U.K. Biobank. <i>Metabolic Syndrome and Related Disorders</i> , 2020, 18, 121-127.	1.3	14
399	Impact of risk factors for major cardiovascular diseases: a comparison of life-time observational and Mendelian randomisation findings. <i>Open Heart</i> , 2021, 8, e001735.	2.3	14
400	Large-scale Plasma Protein Profiling of Incident Myocardial Infarction, Ischemic Stroke, and Heart Failure. <i>Journal of the American Heart Association</i> , 2021, 10, e023330.	3.7	14
401	Effect of General Adiposity and Central Body Fat Distribution on the Circulating Metabolome: A Multicohort Nontargeted Metabolomics Observational and Mendelian Randomization Study. <i>Diabetes</i> , 2022, 71, 329-339.	0.6	14
402	Vasodilation and visceral fat in elderly subjects. <i>Atherosclerosis</i> , 2007, 194, e64-e71.	0.8	13
403	Flow-Mediated Vasodilation was Found to be an Independent Predictor of Changes in the Carotid Plaque Status During a 5-Year Follow-Up. <i>Journal of Atherosclerosis and Thrombosis</i> , 2014, 21, 161-168.	2.0	13
404	Association of the LINGO2-related SNP rs10968576 with body mass in a cohort of elderly Swedes. <i>Molecular Genetics and Genomics</i> , 2015, 290, 1485-1491.	2.1	13
405	Absolute Quantification of Apolipoproteins Following Treatment with Omega-3 Carboxylic Acids and Fenofibrate Using a High Precision Stable Isotope-labeled Recombinant Protein Fragments Based SRM Assay. <i>Molecular and Cellular Proteomics</i> , 2019, 18, 2433-2446.	3.8	13
406	Changes in Proteomic Profiles are Related to Changes in BMI and Fat Distribution During 10 Years of Aging. <i>Obesity</i> , 2020, 28, 178-186.	3.0	13
407	Targeted and Nontargeted Detection and Characterization of Trace Organic Chemicals in Human Serum and Plasma Using QuEChERS Extraction. <i>Toxicological Sciences</i> , 2021, 185, 77-88.	3.1	13
408	Polymorphisms in the renin-angiotensin system and endothelium-dependent vasodilation in normotensive subjects. <i>Clinical Physiology</i> , 2001, 21, 343-349.	0.7	12
409	Age and follow-up time affect the prognostic value of the ECG and conventional cardiovascular risk factors for stroke in adult men. <i>Journal of Epidemiology and Community Health</i> , 2007, 61, 704-712.	3.7	12
410	Apolipoprotein B/A1 and risk of cardiovascular disease. <i>Lancet, The</i> , 2008, 372, 185-186.	13.7	12
411	Higher endogenous estrogen levels in 70-year-old women and men. <i>Menopause</i> , 2012, 19, 1322-1328.	2.0	12
412	Endotoxin-induced and vaccine-induced systemic inflammation both impair endothelium-dependent vasodilation, but not pulse wave reflection. <i>Vascular Health and Risk Management</i> , 2012, 8, 447.	2.3	12
413	SHBG and endothelial function in older subjects. <i>International Journal of Cardiology</i> , 2013, 168, 2825-2830.	1.7	12
414	Endothelial function and risk of hypertension and blood pressure progression. <i>Journal of Hypertension</i> , 2013, 31, 936-939.	0.5	12

#	ARTICLE	IF	CITATIONS
415	The association between serum cathepsin L and mortality in older adults. <i>Atherosclerosis</i> , 2016, 254, 109-116.	0.8	12
416	Associations Between the Prevalence of Metabolic Syndrome and Sleep Parameters Vary by Age. <i>Frontiers in Endocrinology</i> , 2018, 9, 234.	3.5	12
417	Change in left ventricular geometry over 10 years in the elderly and risk of incident cardiovascular disease. <i>Journal of Hypertension</i> , 2019, 37, 325-330.	0.5	12
418	Multicohort Metabolomics Analysis Discloses 9-oxo-nonylcarnitine to Be Associated With Incident Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2021, 10, e017579.	3.7	12
419	Blood copper and risk of cardiometabolic diseases: a Mendelian randomization study. <i>Human Molecular Genetics</i> , 2022, 31, 783-791.	2.9	12
420	Genetic variation in the CYP1A1 gene is related to circulating PCB118 levels in a population-based sample. <i>Environmental Research</i> , 2014, 133, 135-140.	7.5	11
421	The Interplay Between Fat Mass and Fat Distribution as Determinants of the Metabolic Syndrome Is Sex-Dependent. <i>Metabolic Syndrome and Related Disorders</i> , 2017, 15, 337-343.	1.3	11
422	High serum levels of p,p'-DDE are associated with an accelerated decline in GFR during 10-year follow-up. <i>Science of the Total Environment</i> , 2018, 644, 371-374.	8.0	11
423	Non-targeted urine metabolomics and associations with prevalent and incident type 2 diabetes. <i>Scientific Reports</i> , 2020, 10, 16474.	3.3	11
424	Reverse Dipping of Systolic Blood Pressure Is Associated With Increased Dementia Risk in Older Men. <i>Hypertension</i> , 2021, 77, 1383-1390.	2.7	11
425	The genomics of heart failure: design and rationale of the HERMES consortium. <i>ESC Heart Failure</i> , 2021, 8, 5531-5541.	3.1	11
426	Omega-3 carboxylic acids and fenofibrate differentially alter plasma lipid mediators in patients with non-alcoholic fatty liver disease. <i>FASEB Journal</i> , 2021, 35, e21976.	0.5	11
427	Acute elevations of medium-and long-chain fatty acids have different impacts on endothelium-dependent vasodilation in humans. <i>Lipids</i> , 2003, 38, 15-19.	1.7	10
428	Arterial stiffness, but not endothelium-dependent vasodilation, is related to a low Ankle-Brachial index. <i>Clinical Physiology and Functional Imaging</i> , 2011, 31, 182-187.	1.2	10
429	Elevated circulating levels of copper and nickel are found in elderly subjects with left ventricular hypertrophy. <i>Ecotoxicology and Environmental Safety</i> , 2012, 86, 66-72.	6.0	10
430	Genetic variation in the dimethylarginine dimethylaminohydrolase 1 gene (DDAH1) is related to asymmetric dimethylarginine (ADMA) levels, but not to endothelium-dependent vasodilation. <i>Vascular Medicine</i> , 2013, 18, 192-199.	1.5	10
431	Flow-mediated vasodilation over five years in the general elderly population and its relation to cardiovascular risk factors. <i>Atherosclerosis</i> , 2014, 237, 666-670.	0.8	10
432	Genetic variation in the CYP2B6 Gene is related to circulating 2,2',4,4'-tetrabromodiphenyl ether (BDE-47) concentrations: an observational population-based study. <i>Environmental Health</i> , 2014, 13, 34.	4.0	10

#	ARTICLE	IF	CITATIONS
433	Serum calprotectin levels in elderly males and females without bacterial or viral infections. <i>Clinical Biochemistry</i> , 2014, 47, 1065-1068.	1.9	10
434	Genome-wide association study of plasma levels of polychlorinated biphenyls disclose an association with the CYP2B6 gene in a population-based sample. <i>Environmental Research</i> , 2015, 140, 95-101.	7.5	10
435	Fatty Acid Proportions in Plasma Cholesterol Esters and Phospholipids Are Positively Correlated in Various Swedish Populations. <i>Journal of Nutrition</i> , 2017, 147, 2118-2125.	2.9	10
436	Both Weight at Age 20 and Weight Gain Have an Impact on Sleep Disturbances Later in Life: Results of the EpiHealth Study. <i>Sleep</i> , 2018, 41, .	1.1	10
437	Small Vessel Disease on Neuroimaging in a 75-Year-Old Cohort (PIVUS): Comparison With Cognitive and Executive Tests. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 217.	3.4	10
438	Circulating endostatin and the incidence of heart failure. <i>Scandinavian Cardiovascular Journal</i> , 2018, 52, 244-249.	1.2	10
439	Physical activity is associated with a large number of cardiovascular-specific proteins: Cross-sectional analyses in two independent cohorts. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 1865-1873.	1.8	10
440	Cardiometabolic Proteins Associated with Metabolic Syndrome. <i>Metabolic Syndrome and Related Disorders</i> , 2019, 17, 272-279.	1.3	10
441	Progression of conventional cardiovascular risk factors and vascular disease risk in individuals: insights from the PROG-IMT consortium. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 234-243.	1.8	10
442	Plasma Protein Profile of Incident Myocardial Infarction, Ischemic Stroke, and Heart Failure in 2 Cohorts. <i>Journal of the American Heart Association</i> , 2021, 10, e017900.	3.7	10
443	Time spent outdoors and risk of myocardial infarction and stroke in middle and old aged adults: Results from the UK Biobank prospective cohort. <i>Environmental Research</i> , 2021, 199, 111350.	7.5	10
444	Serum levels of perfluoroalkyl substances (PFAS) and body composition – A cross-sectional study in a middle-aged population. <i>Environmental Research</i> , 2022, 209, 112677.	7.5	10
445	Relationships between Endothelium-Dependent Vasodilation, Serum Vitamin E and Plasma Isoprostane 8-Iso-PGF ₂ Levels in Healthy Subjects. <i>Journal of Vascular Research</i> , 1999, 36, 486-491.	1.4	9
446	Circulating soluble CTLA-4 is related to inflammatory markers in the 70 year old population. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2010, 70, 237-243.	1.2	9
447	The echogenicity of the intima-media complex in the common carotid artery is related to insulin resistance measured by the hyperinsulinemic clamp in elderly men. <i>Clinical Physiology and Functional Imaging</i> , 2013, 33, 137-142.	1.2	9
448	Does Mortality Risk of Cigarette Smoking Depend on Serum Concentrations of Persistent Organic Pollutants? Prospective Investigation of the Vasculature in Uppsala Seniors (PIVUS) Study. <i>PLoS ONE</i> , 2014, 9, e95937.	2.5	9
449	Cardiac Troponin I Associated with the Development of Unrecognized Myocardial Infarctions Detected with MRI. <i>Clinical Chemistry</i> , 2014, 60, 1327-1335.	3.2	9
450	Duffy antigen receptor genetic variant and the association with Interleukin 8 levels. <i>Cytokine</i> , 2015, 72, 178-184.	3.2	9

#	ARTICLE	IF	CITATIONS
451	Alterations in Multiple Lifestyle Factors in Subjects with the Metabolic Syndrome Independently of Obesity. <i>Metabolic Syndrome and Related Disorders</i> , 2017, 15, 118-123.	1.3	9
452	Predictors of 10-year changes in levels of N-terminal pro B-type natriuretic peptide and cardiac troponin I in the elderly. <i>International Journal of Cardiology</i> , 2018, 257, 300-305.	1.7	9
453	Population-based cardiovascular cohort studies in Uppsala. <i>Uppsala Journal of Medical Sciences</i> , 2019, 124, 16-20.	0.9	9
454	Lipophilic Environmental Chemical Mixtures Released During Weight Loss: The Need to Consider Dynamics. <i>BioEssays</i> , 2020, 42, e1900237.	2.5	9
455	The Plasma Metabolomic Profile is Differently Associated with Liver Fat, Visceral Adipose Tissue, and Pancreatic Fat. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e118-e129.	3.6	9
456	Metabolic Profiling of Obesity With and Without the Metabolic Syndrome: A Multisample Evaluation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, , .	3.6	9
457	Impaired systolic and diastolic function and ventricular arrhythmia are common in normotensive healthy elderly men with left ventricular hypertrophy. <i>Coronary Artery Disease</i> , 1999, 10, 116-121.	0.7	8
458	Endothelium-Dependent Vasodilation is Impaired in Apparently Healthy Subjects with a Family History of Myocardial Infarction. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2002, 9, 53-57.	2.8	8
459	Association between glomerular filtration rate and endothelial function in an elderly community cohort. <i>Atherosclerosis</i> , 2012, 224, 242-246.	0.8	8
460	Relation between Cardiovascular Disease Risk Markers and Brain Infarcts Detected by Magnetic Resonance Imaging in an Elderly Population. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, 312-318.	1.6	8
461	Impact of physical activity on cardiovascular status in obesity. <i>European Journal of Clinical Investigation</i> , 2017, 47, 167-175.	3.4	8
462	Associations Between Apolipoprotein A1, High-Density Lipoprotein Cholesterol, and Urinary Cytokine Levels in Elderly Males and Females. <i>Journal of Interferon and Cytokine Research</i> , 2020, 40, 71-74.	1.2	8
463	Effect of new statin treatment on carotid artery intima-media thickness: A real-life observational study over 10 years. <i>Atherosclerosis</i> , 2020, 306, 6-10.	0.8	8
464	Associations between fatty acid composition in serum cholesteryl esters and liver fat, basal fat oxidation, and resting energy expenditure: a population-based study. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1743-1751.	4.7	8
465	Epigenome-wide association study of serum urate reveals insights into urate co-regulation and the SLC2A9 locus. <i>Nature Communications</i> , 2021, 12, 7173.	12.8	8
466	Insulin-mediated vasodilatation, but not glucose uptake or endothelium-mediated vasodilatation, is enhanced in young females compared with males. <i>Clinical Science</i> , 2002, 102, 241-246.	4.3	7
467	Influence of different types of stressors on the waveform of the peripheral arterial pulse in humans. <i>Blood Pressure</i> , 2003, 12, 291-297.	1.5	7
468	The effect of smoking on endothelial vasodilatory function evaluated by local infusion of metacholine in the forearm is dependent on the duration of smoking. <i>Nicotine and Tobacco Research</i> , 2003, 5, 125-130.	2.6	7

#	ARTICLE	IF	CITATIONS
469	Hyperaemic blood-flow velocities in systole and diastole relate to coronary risk in divergent ways.. Clinical Physiology and Functional Imaging, 2008, 28, 189-195.	1.2	7
470	Endothelial function in patients with polycystic ovary syndrome: a long-term follow-up study. Fertility and Sterility, 2010, 94, 2654-2658.	1.0	7
471	Interleukin-8 is associated with increased total mortality in women but not in men—findings from a community-based cohort of elderly. Annals of Medicine, 2015, 47, 28-33.	3.8	7
472	Urinary KIM-1, but not urinary cystatin C, should be corrected for urinary creatinine. Clinical Biochemistry, 2016, 49, 1164-1166.	1.9	7
473	Circulating levels of perfluoroalkyl substances and left ventricular geometry of the heart in the elderly. Environment International, 2018, 115, 295-300.	10.0	7
474	Weight gain and blood pressure. Journal of Hypertension, 2020, 38, 387-394.	0.5	7
475	The associations between p,p'-DDE levels and plasma levels of lipoproteins and their subclasses in an elderly population determined by analysis of lipoprotein content. Lipids in Health and Disease, 2020, 19, 249.	3.0	7
476	Periodontal disease and a poor response to periodontal treatment were associated with an increased risk of incident diabetes: A longitudinal cohort study in Sweden. Journal of Clinical Periodontology, 2021, 48, 1605-1612.	4.9	7
477	Improved hemorheological properties during infusion of a lipid emulsion (Intralipid) in healthy subjects. Intensive Care Medicine, 2000, 26, 1462-1465.	8.2	6
478	The types of circulating fatty acids influence vascular reactivity. Lipids, 2002, 37, 1141-1145.	1.7	6
479	Influence of nervous blockade on insulin-mediated glucose uptake in the human forearm. Metabolism: Clinical and Experimental, 2003, 52, 413-417.	3.4	6
480	Brachial artery hyperemic blood flow velocities are related to carotid atherosclerosis. Clinical Physiology and Functional Imaging, 2009, 29, 360-365.	1.2	6
481	The number of unrecognized myocardial infarction scars detected at DE-MRI increases during a 5-year follow-up. European Radiology, 2017, 27, 715-722.	4.5	6
482	Uric acid and endothelial function in elderly community-dwelling subjects. Experimental Gerontology, 2017, 89, 57-63.	2.8	6
483	A genome-wide association study of IgM antibody against phosphorylcholine: shared genetics and phenotypic relationship to chronic lymphocytic leukemia. Human Molecular Genetics, 2018, 27, 1809-1818.	2.9	6
484	A detailed lipoprotein profile in relation to intima-media thickness and echogenicity of three major arteries. Clinical Physiology and Functional Imaging, 2019, 39, 415-421.	1.2	6
485	Proof of principle study of a detailed whole-body image analysis technique, "miomics", regarding adipose and lean tissue distribution. Scientific Reports, 2019, 9, 7388.	3.3	6
486	A whole-body FDG PET/MR atlas for multiparametric voxel-based analysis. Scientific Reports, 2019, 9, 6158.	3.3	6

#	ARTICLE	IF	CITATIONS
487	Association between sleep duration and executive function differs between diabetic and non-diabetic middle-aged and older adults. <i>Psychoneuroendocrinology</i> , 2020, 111, 104472.	2.7	6
488	Albumin Urinary Excretion Is Associated with Increased Levels of Urinary Chemokines, Cytokines, and Growth Factors Levels in Humans. <i>Biomolecules</i> , 2021, 11, 396.	4.0	6
489	Seasonal variations in sleep duration and sleep complaints: A Swedish cohort study in middle-aged and older individuals. <i>Journal of Sleep Research</i> , 2022, 31, e13453.	3.2	6
490	Evaluation of Endothelium-Dependent Vasodilation in Humans. <i>Blood Pressure</i> , 2001, 10, 124-130.	1.5	5
491	Myocardial Insulin-mediated Glucose Uptake and Left Ventricular Geometry. <i>Blood Pressure</i> , 2001, 10, 27-32.	1.5	5
492	The new oral immunomodulating drug DiNAC induces brachial artery vasodilatation at rest and during hyperemia in hypercholesterolemic subjects, likely by a nitric oxide-dependent mechanism. <i>Atherosclerosis</i> , 2008, 196, 275-282.	0.8	5
493	Several sources of error in estimation of left ventricular mass with M-mode echocardiography in elderly subjects. <i>Upsala Journal of Medical Sciences</i> , 2011, 116, 258-264.	0.9	5
494	Unrecognized myocardial scars detected by delayed-enhanced MRI are associated with increased levels of NT-proBNP. <i>Coronary Artery Disease</i> , 2011, 22, 158-164.	0.7	5
495	Brachial artery hyperaemic blood flow velocity in relation to established indices of vascular function and global atherosclerosis. <i>Clinical Physiology and Functional Imaging</i> , 2012, 32, 227-233.	1.2	5
496	Reference values for fasting insulin in 75 year old females and males. <i>Clinical Biochemistry</i> , 2013, 46, 1125-1127.	1.9	5
497	Endothelium-dependent vasodilation is related to the occurrence of cortical brain infarcts at ^{13}C MR imaging. <i>Clinical Physiology and Functional Imaging</i> , 2017, 37, 194-197.	1.2	5
498	Genetic and methylation variation in the CYP2B6 gene is related to circulating p,ppp levels in a population-based sample. <i>Environment International</i> , 2017, 98, 212-218.	10.0	5
499	Genotype-based recall to study metabolic effects of genetic variation: a pilot study of $\text{PPARG}^{\text{Pro12Ala}}$ carriers. <i>Upsala Journal of Medical Sciences</i> , 2017, 122, 234-242.	0.9	5
500	Lifetime change in central and peripheral haemodynamics in relation to exercise capacity. <i>Clinical Physiology and Functional Imaging</i> , 2019, 39, 261-275.	1.2	5
501	Visual rating versus volumetry of regional brain atrophy and longitudinal changes over a 5-year period in an elderly population. <i>Brain and Behavior</i> , 2020, 10, e01662.	2.2	5
502	Impaired glucose control is associated with multiple cardiovascular impairments. <i>Clinical Physiology and Functional Imaging</i> , 2020, 40, 257-268.	1.2	5
503	Cardiovascular-related proteins and the abdominal visceral to subcutaneous adipose tissue ratio. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 532-539.	2.6	5
504	Relationships between plasma levels and six proinflammatory interleukins and body composition using a new magnetic resonance imaging voxel-based technique. <i>Cytokine: X</i> , 2021, 3, 100050.	1.4	5

#	ARTICLE	IF	CITATIONS
505	Life-Time Covariation of Major Cardiovascular Diseases. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, e002963.	3.6	5
506	Concentrations of nine endogenous steroid hormones in 70-year-old men and women. <i>Endocrine Connections</i> , 2021, 10, 511-520.	1.9	5
507	Type 2 Diabetes and Change in Total Hip Bone Area and Bone Mineral Density in Swedish Men and Women Older Than 55 Years. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 2840-2854.	3.6	5
508	Changes in leisure-time physical activity during the adult life span and relations to cardiovascular risk factors—Results from multiple Swedish studies. <i>PLoS ONE</i> , 2021, 16, e0256476.	2.5	5
509	Intake of Ultra-Processed Food and Ectopic-, Visceral- and Other Fat Depots: A Cross-Sectional Study. <i>Frontiers in Nutrition</i> , 2022, 9, 774718.	3.7	5
510	Short P-Wave Duration Is Associated with Incident Atrial Fibrillation. <i>International Heart Journal</i> , 2022, 63, 700-707.	1.0	5
511	Polymorphisms in the estrogen receptor alpha gene and endothelial function in resistance and conduit arteries in the elderly. <i>Atherosclerosis</i> , 2008, 199, 162-171.	0.8	4
512	Endothelium-dependent vasodilation in relation to different measurements of blood pressure in the elderly: the prospective investigation of the Vasculature in Uppsala Seniors study. <i>Blood Pressure Monitoring</i> , 2008, 13, 245-250.	0.8	4
513	Endothelial dysfunction is associated with impaired lung function in two independent community cohorts. <i>Respiratory Medicine</i> , 2018, 143, 123-128.	2.9	4
514	DDT and its metabolites could contribute to the aetiology of chronic kidney disease of unknown aetiology (CKDu) and more studies are a priority. <i>Science of the Total Environment</i> , 2019, 649, 1638-1639.	8.0	4
515	Impact of the Definition of Metabolically Healthy Obesity on the Association with Incident Cardiovascular Disease. <i>Metabolic Syndrome and Related Disorders</i> , 2020, 18, 302-307.	1.3	4
516	The Prospective Studies of Atherosclerosis (Proof-ATHERO) Consortium: Design and Rationale. <i>Gerontology</i> , 2020, 66, 447-459.	2.8	4
517	Association between Cardiorespiratory Fitness and Circulating Proteins in 50-Year-Old Swedish Men and Women: a Cross-Sectional Study. <i>Sports Medicine - Open</i> , 2021, 7, 52.	3.1	4
518	Commonly used clinical chemistry tests as mortality predictors: Results from two large cohort studies. <i>PLoS ONE</i> , 2020, 15, e0241558.	2.5	4
519	Insulin-mediated vasodilatation, but not glucose uptake or endothelium-mediated vasodilatation, is enhanced in young females compared with males. <i>Clinical Science</i> , 2002, 102, 241-6.	4.3	4
520	Seasonal variation of vasopressin and its relevance for the winter peak of cardiometabolic disease: A pooled analysis of five cohorts. <i>Journal of Internal Medicine</i> , 2022, 292, 365-376.	6.0	4
521	Evidence of a Causal Link Between the Well-Being Spectrum and the Risk of Myocardial Infarction: A Mendelian Randomization Study. <i>Frontiers in Genetics</i> , 2022, 13, 842223.	2.3	4
522	Both leg blood flow and the femoral blood flow pattern are related to left ventricular mass in elderly men. <i>Clinical Physiology</i> , 1999, 19, 275-276.	0.7	3

#	ARTICLE	IF	CITATIONS
523	Systolic blood pressure alterations during hyperinsulinemia are related to changes in ionized calcium status. <i>American Journal of Hypertension</i> , 2001, 14, 1106-1111.	2.0	3
524	Response to Letters Regarding Article, "The Impact of Body Mass Index and the Metabolic Syndrome on the Risk of Cardiovascular Disease and Death in Middle-Aged Men". <i>Circulation</i> , 2010, 122, .	1.6	3
525	Reference intervals for parathyroid hormone for 70-year-old males and females: exclusion of individuals from the reference interval based on sex, calcium, diabetes, cardiovascular diseases or reduced kidney function has limited effects on the interval. <i>Annals of Clinical Biochemistry</i> , 2015, 52, 39-43.	1.6	3
526	Change in Body Weight from Age 20 Years Is a Powerful Determinant of the Metabolic Syndrome. <i>Metabolic Syndrome and Related Disorders</i> , 2017, 15, 112-117.	1.3	3
527	Physical activity may compensate for prolonged TV time regarding pulse rate—a cross-sectional study. <i>Uppsala Journal of Medical Sciences</i> , 2018, 123, 247-254.	0.9	3
528	Relationship between endothelium-dependent vasodilation and fat distribution using the new "mimomics" image analysis technique. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019, 29, 1077-1086.	2.6	3
529	Proteomic Analysis of Longitudinal Changes in Blood Pressure. <i>Journal of Clinical Medicine</i> , 2019, 8, 1585.	2.4	3
530	Rationale for a Swedish cohort consortium. <i>Uppsala Journal of Medical Sciences</i> , 2019, 124, 21-28.	0.9	3
531	On the association between body fat and left ventricular mass. <i>Journal of Hypertension</i> , 2019, 37, 1699-1704.	0.5	3
532	The Precision Hypertension Care (PHYSIC) study: a double-blind, randomized, repeated cross-over study. <i>Uppsala Journal of Medical Sciences</i> , 2019, 124, 51-58.	0.9	3
533	The metabolomic profile of carotid artery intima-media thickness and echogenicity. <i>Atherosclerosis</i> , 2021, 335, 142-147.	0.8	3
534	Identification of a novel proinsulin-associated SNP and demonstration that proinsulin is unlikely to be a causal factor in subclinical vascular remodelling using Mendelian randomisation. <i>Atherosclerosis</i> , 2017, 266, 196-204.	0.8	3
535	Association of cardiometabolic risk factors with hospitalisation or death due to COVID-19: population-based cohort study in Sweden (SCAPIS). <i>BMJ Open</i> , 2021, 11, e051359.	1.9	3
536	Evaluation of four different methods to measure endothelium-dependent vasodilation in the human peripheral circulation. <i>Clinical Science</i> , 2002, 102, 561-7.	4.3	3
537	Endothelium-dependent vasodilation predicts the development of the metabolic syndrome. <i>Clinical Physiology and Functional Imaging</i> , 2015, 35, 411-417.	1.2	2
538	Interaction between physical activity and television time on blood pressure level. <i>Journal of Hypertension</i> , 2018, 36, 1041-1050.	0.5	2
539	Common Genetic Variation in Relation to Brachial Vascular Dimensions and Flow-Mediated Vasodilation. <i>Circulation Genomic and Precision Medicine</i> , 2019, 12, e002409.	3.6	2
540	Proteomic profiling of endothelium-dependent vasodilation. <i>Journal of Hypertension</i> , 2019, 37, 216-222.	0.5	2

#	ARTICLE	IF	CITATIONS
541	Evaluation of time delay between discovery of a high blood pressure in a health screening survey and hypertension diagnosis. <i>Blood Pressure</i> , 2020, 29, 370-374.	1.5	2
542	Self-reported difficulty initiating sleep and early morning awakenings are associated with nocturnal diastolic non-dipping in older white Swedish men. <i>Scientific Reports</i> , 2020, 10, 13355.	3.3	2
543	Plasma proteomics and lung function in four community-based cohorts. <i>Respiratory Medicine</i> , 2021, 176, 106282.	2.9	2
544	Sleep duration is associated with protein biomarkers for cardiometabolic health: A large-scale population study. <i>Journal of Sleep Research</i> , 2021, 30, e13284.	3.2	2
545	High Serum-Induced AhRL Is Associated with Prevalent Metabolic Syndrome and Future Impairment of Glucose Tolerance in the Elderly. <i>Endocrinology and Metabolism</i> , 2021, 36, 436-446.	3.0	2
546	Strong Associations Between Early Tubular Damage and Urinary Cytokine, Chemokine, and Growth Factor Levels in Elderly Males and Females. <i>Journal of Interferon and Cytokine Research</i> , 2021, 41, 283-290.	1.2	2
547	Proteins associated with incident metabolic syndrome in population-based cohorts. <i>Diabetology and Metabolic Syndrome</i> , 2021, 13, 131.	2.7	2
548	Self-reported physical activity and different cardiovascular diseases—Results from updated measurements over 40 years. <i>PLoS ONE</i> , 2022, 17, e0269402.	2.5	2
549	A combined test of acetylcholine-mediated vasodilation of both the forearm resistance vessels and the radial artery. <i>Clinical Physiology and Functional Imaging</i> , 2013, 33, 206-210.	1.2	1
550	Dismissing manufactured uncertainties, limitations and competing interpretations about chemical exposures and diabetes. <i>Journal of Epidemiology and Community Health</i> , 2017, 71, 942-942.	3.7	1
551	The association between circulating endostatin and a disturbed circadian blood pressure pattern in patients with type 2 diabetes. <i>Blood Pressure</i> , 2018, 27, 215-221.	1.5	1
552	Total atherosclerotic burden measured by magnetic resonance imaging is related to five-year decline in cognitive function. <i>Clinical Physiology and Functional Imaging</i> , 2018, 38, 373-377.	1.2	1
553	Relationships between carotid artery intima-media thickness and echogenicity and body composition using a new magnetic resonance imaging voxel-based technique. <i>PLoS ONE</i> , 2021, 16, e0254732.	2.5	1
554	Perceived stress is related to lower blood pressure in a Swedish cohort. <i>Scandinavian Journal of Public Health</i> , 2021, , 140349482110303.	2.3	1
555	Strong Associations between Plasma Osteopontin and Several Inflammatory Chemokines, Cytokines, and Growth Factors. <i>Biomedicine</i> , 2021, 9, 908.	3.2	1
556	PUFA ω -3 and ω -6 biomarkers and sleep: a pooled analysis of cohort studies on behalf of the Fatty Acids and Outcomes Research Consortium (FORCE). <i>American Journal of Clinical Nutrition</i> , 2022, 115, 864-876.	4.7	1
557	Evaluation of methods to measure endothelium-dependent vasodilation: author's reply. <i>Clinical Science</i> , 2003, 104, 368-368.	4.3	0
558	Response to Letter Regarding Article, "Discontinuation of Smokeless Tobacco and Mortality Risk After Myocardial Infarction". <i>Circulation</i> , 2015, 131, e423.	1.6	0

#	ARTICLE	IF	CITATIONS
559	Microvascular capillary assessment in relation to forearm blood flow. <i>Clinical Physiology and Functional Imaging</i> , 2019, 39, 322-326.	1.2	0
560	Recent advances in large scale whole body MRI image analysis. , 2020, , .		0