

# Lars Lind

## List of Publications by Citations

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

550  
papers

37,728  
citations

89  
h-index

181  
g-index

578  
ext. papers

47,340  
ext. citations

8.1  
avg, IF

6.89  
L-index

#	Paper	IF	Citations
550	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , <b>2015</b> , 518, 197-206	50.4	2687
549	Discovery and refinement of loci associated with lipid levels. <i>Nature Genetics</i> , <b>2013</b> , 45, 1274-1283	36.3	1904
548	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. <i>Nature Genetics</i> , <b>2010</b> , 42, 105-16	36.3	1673
547	Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , <b>2014</b> , 46, 1173-86	36.3	1339
546	A comprehensive 1,000 Genomes-based genome-wide association meta-analysis of coronary artery disease. <i>Nature Genetics</i> , <b>2015</b> , 47, 1121-1130	36.3	1290
545	Large-scale association analysis identifies new risk loci for coronary artery disease. <i>Nature Genetics</i> , <b>2013</b> , 45, 25-33	36.3	1172
544	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , <b>2015</b> , 518, 187-196	50.4	920
543	The genetic architecture of type 2 diabetes. <i>Nature</i> , <b>2016</b> , 536, 41-47	50.4	704
542	Fine-mapping type 2 diabetes loci to single-variant resolution using high-density imputation and islet-specific epigenome maps. <i>Nature Genetics</i> , <b>2018</b> , 50, 1505-1513	36.3	675
541	Impact of body mass index and the metabolic syndrome on the risk of cardiovascular disease and death in middle-aged men. <i>Circulation</i> , <b>2010</b> , 121, 230-6	16.7	433
540	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, The</i> , <b>2012</b> , 379, 2053-62	40	421
539	An Expanded Genome-Wide Association Study of Type 2 Diabetes in Europeans. <i>Diabetes</i> , <b>2017</b> , 66, 2888-2902	29.0	414
538	Insulin resistance and risk of congestive heart failure. <i>JAMA - Journal of the American Medical Association</i> , <b>2005</b> , 294, 334-41	27.4	396
537	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , <b>2018</b> , 50, 1412-1425	36.3	386
536	Loss-of-function mutations in SLC30A8 protect against type 2 diabetes. <i>Nature Genetics</i> , <b>2014</b> , 46, 357-63	36.3	351
535	Circulating markers of inflammation and atherosclerosis. <i>Atherosclerosis</i> , <b>2003</b> , 169, 203-14	3.1	314
534	A comparison of three different methods to evaluate endothelium-dependent vasodilation in the elderly: the Prospective Investigation of the Vasculature in Uppsala Seniors (PIVUS) study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2005</b> , 25, 2368-75	9.4	305

533	Genetic fine mapping and genomic annotation defines causal mechanisms at type 2 diabetes susceptibility loci. <i>Nature Genetics</i> , <b>2015</b> , 47, 1415-25	36.3	292
532	The validity of a diagnosis of heart failure in a hospital discharge register. <i>European Journal of Heart Failure</i> , <b>2005</b> , 7, 787-91	12.3	284
531	Circulating fibroblast growth factor-23 is associated with vascular dysfunction in the community. <i>Atherosclerosis</i> , <b>2009</b> , 205, 385-90	3.1	281
530	Multi-ethnic genome-wide association study for atrial fibrillation. <i>Nature Genetics</i> , <b>2018</b> , 50, 1225-1233	36.3	277
529	Isolated ambulatory hypertension predicts cardiovascular morbidity in elderly men. <i>Circulation</i> , <b>2003</b> , 107, 1297-302	16.7	277
528	Serum intact FGF23 associate with left ventricular mass, hypertrophy and geometry in an elderly population. <i>Atherosclerosis</i> , <b>2009</b> , 207, 546-51	3.1	264
527	Clinical value of the metabolic syndrome for long term prediction of total and cardiovascular mortality: prospective, population based cohort study. <i>BMJ, The</i> , <b>2006</b> , 332, 878-82	5.9	261
526	Echocardiographic and electrocardiographic diagnoses of left ventricular hypertrophy predict mortality independently of each other in a population of elderly men. <i>Circulation</i> , <b>2001</b> , 103, 2346-51	16.7	252
525	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. <i>Nature Genetics</i> , <b>2016</b> , 48, 1171-1184	36.3	251
524	Association of vitamin D status with arterial blood pressure and hypertension risk: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology,the</i> , <b>2014</b> , 2, 719-29	18.1	250
523	EB Polyunsaturated Fatty Acid Biomarkers and Coronary Heart Disease: Pooling Project of 19 Cohort Studies. <i>JAMA Internal Medicine</i> , <b>2016</b> , 176, 1155-66	11.5	238
522	Impact of type 2 diabetes susceptibility variants on quantitative glycemic traits reveals mechanistic heterogeneity. <i>Diabetes</i> , <b>2014</b> , 63, 2158-71	0.9	235
521	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> , <b>2013</b> , 121, 774-83	8.4	235
520	The impact of low-frequency and rare variants on lipid levels. <i>Nature Genetics</i> , <b>2015</b> , 47, 589-97	36.3	229
519	PCSK9 genetic variants and risk of type 2 diabetes: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology,the</i> , <b>2017</b> , 5, 97-105	18.1	225
518	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. <i>Nature Genetics</i> , <b>2018</b> , 50, 559-571	36.3	221
517	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> , <b>2015</b> , 11, e1005378	6	220
516	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , <b>2019</b> , 51, 957-972	36.3	217

515	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> , <b>2014</b> , 6, 264	5.3	214
514	Mosaic loss of chromosome Y in peripheral blood is associated with shorter survival and higher risk of cancer. <i>Nature Genetics</i> , <b>2014</b> , 46, 624-8	36.3	213
513	Diurnal blood pressure pattern and risk of congestive heart failure. <i>JAMA - Journal of the American Medical Association</i> , <b>2006</b> , 295, 2859-66	27.4	212
512	Mental stress opposes endothelium-dependent vasodilation in young healthy individuals. <i>Vascular Medicine</i> , <b>2001</b> , 6, 3-7	3.3	203
511	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. <i>Nature Genetics</i> , <b>2014</b> , 46, 826-36	36.3	199
510	Polychlorinated biphenyls and organochlorine pesticides in plasma predict development of type 2 diabetes in the elderly: the prospective investigation of the vasculature in Uppsala Seniors (PIVUS) study. <i>Diabetes Care</i> , <b>2011</b> , 34, 1778-84	14.6	189
509	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. <i>Nature Genetics</i> , <b>2018</b> , 50, 26-41	36.3	186
508	Oxidative stress and endothelial function in chronic renal failure. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2001</b> , 12, 2747-2752	12.7	185
507	Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. <i>Nature Genetics</i> , <b>2016</b> , 48, 1151-1161	36.3	181
506	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. <i>Nature Communications</i> , <b>2016</b> , 7, 10495	17.4	180
505	Large-scale analyses of common and rare variants identify 12 new loci associated with atrial fibrillation. <i>Nature Genetics</i> , <b>2017</b> , 49, 946-952	36.3	176
504	Large-scale metabolomic profiling identifies novel biomarkers for incident coronary heart disease. <i>PLoS Genetics</i> , <b>2014</b> , 10, e1004801	6	175
503	Genome-wide association study in 79,366 European-ancestry individuals informs the genetic architecture of 25-hydroxyvitamin D levels. <i>Nature Communications</i> , <b>2018</b> , 9, 260	17.4	174
502	Relationship between circulating FGF23 and total body atherosclerosis in the community. <i>Nephrology Dialysis Transplantation</i> , <b>2009</b> , 24, 3125-31	4.3	170
501	Genome-wide meta-analysis identifies six novel loci associated with habitual coffee consumption. <i>Molecular Psychiatry</i> , <b>2015</b> , 20, 647-656	15.1	167
500	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> , <b>2009</b> , 30, 2346-53	9.5	163
499	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> , <b>2017</b> , 14, e1002215	11.6	162
498	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> , <b>2018</b> , 61, 1923-1934 <sup>10.3</sup>	10.3	160

497	Endothelial function in resistance and conduit arteries and 5-year risk of cardiovascular disease. <i>Circulation</i> , <b>2011</b> , 123, 1545-51	16.7	157
496	New genetic signals for lung function highlight pathways and chronic obstructive pulmonary disease associations across multiple ancestries. <i>Nature Genetics</i> , <b>2019</b> , 51, 481-493	36.3	156
495	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> , <b>2018</b> , 103, 691-706	11	151
494	Omega-6 fatty acid biomarkers and incident type 2 diabetes: pooled analysis of individual-level data for 39 740 adults from 20 prospective cohort studies. <i>Lancet Diabetes and Endocrinology</i> , <b>2017</b> , 5, 965-974	18.1	150
493	The role of adiposity in cardiometabolic traits: a Mendelian randomization analysis. <i>PLoS Medicine</i> , <b>2013</b> , 10, e1001474	11.6	144
492	Genome-wide association and Mendelian randomisation analysis provide insights into the pathogenesis of heart failure. <i>Nature Communications</i> , <b>2020</b> , 11, 163	17.4	140
491	Association of Office and Ambulatory Blood Pressure With Mortality and Cardiovascular Outcomes. <i>JAMA - Journal of the American Medical Association</i> , <b>2019</b> , 322, 409-420	27.4	136
490	Circulating levels of bisphenol A and phthalates are related to carotid atherosclerosis in the elderly. <i>Atherosclerosis</i> , <b>2011</b> , 218, 207-13	3.1	131
489	Circulating levels of phthalate metabolites are associated with prevalent diabetes in the elderly. <i>Diabetes Care</i> , <b>2012</b> , 35, 1519-24	14.6	130
488	Prevalence and pathophysiological mechanisms of elevated cardiac troponin I levels in a population-based sample of elderly subjects. <i>European Heart Journal</i> , <b>2008</b> , 29, 2252-8	9.5	129
487	Regression of left ventricular hypertrophy in human hypertension with irbesartan. <i>Journal of Hypertension</i> , <b>2001</b> , 19, 1167-76	1.9	127
486	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> , <b>2011</b> , 31, 219-27	9.4	126
485	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , <b>2015</b> , 523, 459-463	50.4	119
484	Biomarkers of Dietary Omega-6 Fatty Acids and Incident Cardiovascular Disease and Mortality. <i>Circulation</i> , <b>2019</b> , 139, 2422-2436	16.7	118
483	Decreased peripheral blood flow in the pathogenesis of the metabolic syndrome comprising hypertension, hyperlipidemia, and hyperinsulinemia. <i>American Heart Journal</i> , <b>1993</b> , 125, 1494-7	4.9	117
482	Identification of rare-disease genes using blood transcriptome sequencing and large control cohorts. <i>Nature Medicine</i> , <b>2019</b> , 25, 911-919	50.5	116
481	Value of cardiac troponin I cutoff concentrations below the 99th percentile for clinical decision-making. <i>Clinical Chemistry</i> , <b>2009</b> , 55, 85-92	5.5	114
480	Mutagenesis. Smoking is associated with mosaic loss of chromosome Y. <i>Science</i> , <b>2015</b> , 347, 81-3	33.3	108

479	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> , <b>2014</b> , 64, 935-42	8.5	108
478	Natriuretic peptides and integrated risk assessment for cardiovascular disease: an individual-participant-data meta-analysis. <i>Lancet Diabetes and Endocrinology</i> , <b>2016</b> , 4, 840-9	18.1	108
477	Genome-wide meta-analysis uncovers novel loci influencing circulating leptin levels. <i>Nature Communications</i> , <b>2016</b> , 7, 10494	17.4	107
476	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. <i>Nature Communications</i> , <b>2017</b> , 8, 14977	17.4	105
475	Genome-wide association analysis identifies six new loci associated with forced vital capacity. <i>Nature Genetics</i> , <b>2014</b> , 46, 669-77	36.3	104
474	Dyslipidemia and an unfavorable fatty acid profile predict left ventricular hypertrophy 20 years later. <i>Circulation</i> , <b>2001</b> , 103, 836-41	16.7	103
473	Mapping of 79 loci for 83 plasma protein biomarkers in cardiovascular disease. <i>PLoS Genetics</i> , <b>2017</b> , 13, e1006706	6	102
472	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> , <b>2012</b> , 35, 488-94	14.6	101
471	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> , <b>2012</b> , 40, 170-178	12.9	99
470	Adiposity as a cause of cardiovascular disease: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , <b>2015</b> , 44, 578-86	7.8	97
469	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> , <b>2004</b> , 150, 293-9	4.4	97
468	Left ventricular concentric remodeling rather than left ventricular hypertrophy is related to the insulin resistance syndrome in elderly men. <i>Circulation</i> , <b>2000</b> , 101, 2595-600	16.7	97
467	Self-reported sleep disturbance is associated with Alzheimer's disease risk in men. <i>Alzheimer's and Dementia</i> , <b>2015</b> , 11, 1090-7	1.2	92
466	Hydrochlorothiazide, but not Candesartan, aggravates insulin resistance and causes visceral and hepatic fat accumulation: the mechanisms for the diabetes preventing effect of Candesartan (MEDICA) Study. <i>Hypertension</i> , <b>2008</b> , 52, 1030-7	8.5	90
465	Myocardial scars more frequent than expected: magnetic resonance imaging detects potential risk group. <i>Journal of the American College of Cardiology</i> , <b>2006</b> , 48, 765-71	15.1	90
464	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> , <b>2001</b> , 142, 720-4	4.9	90
463	Mosaic Loss of Chromosome Y in Blood Is Associated with Alzheimer Disease. <i>American Journal of Human Genetics</i> , <b>2016</b> , 98, 1208-1219	11	90
462	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> , <b>2013</b> , 61, 1906-13	15.1	89

461	Associations between circulating levels of bisphenol A and phthalate metabolites and coronary risk in the elderly. <i>Ecotoxicology and Environmental Safety</i> , <b>2012</b> , 80, 179-83	7	89
460	Circulating retinol-binding protein 4, cardiovascular risk factors and prevalent cardiovascular disease in elderly. <i>Atherosclerosis</i> , <b>2009</b> , 206, 239-44	3.1	89
459	Fatty acid biomarkers of dairy fat consumption and incidence of type 2 diabetes: A pooled analysis of prospective cohort studies. <i>PLoS Medicine</i> , <b>2018</b> , 15, e1002670	11.6	89
458	Association between physical activity and brain health in older adults. <i>Neurobiology of Aging</i> , <b>2013</b> , 34, 83-90	5.6	88
457	Large meta-analysis of genome-wide association studies identifies five loci for lean body mass. <i>Nature Communications</i> , <b>2017</b> , 8, 80	17.4	88
456	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> , <b>2013</b> , 8, 781-6	6.9	86
455	GDF-15 for prognostication of cardiovascular and cancer morbidity and mortality in men. <i>PLoS ONE</i> , <b>2013</b> , 8, e78797	3.7	85
454	Circulating levels of perfluoroalkyl substances and prevalent diabetes in the elderly. <i>Diabetologia</i> , <b>2014</b> , 57, 473-9	10.3	83
453	Mediterranean diet habits in older individuals: associations with cognitive functioning and brain volumes. <i>Experimental Gerontology</i> , <b>2013</b> , 48, 1443-8	4.5	83
452	Serum concentrations of phthalate metabolites are related to abdominal fat distribution two years later in elderly women. <i>Environmental Health</i> , <b>2012</b> , 11, 21	6	83
451	Circulating levels of persistent organic pollutants (POPs) and carotid atherosclerosis in the elderly. <i>Environmental Health Perspectives</i> , <b>2012</b> , 120, 38-43	8.4	83
450	Novel metabolic risk factors for heart failure. <i>Journal of the American College of Cardiology</i> , <b>2005</b> , 46, 2054-60	15.1	82
449	Multiethnic genome-wide meta-analysis of ectopic fat depots identifies loci associated with adipocyte development and differentiation. <i>Nature Genetics</i> , <b>2017</b> , 49, 125-130	36.3	80
448	Sixteen new lung function signals identified through 1000 Genomes Project reference panel imputation. <i>Nature Communications</i> , <b>2015</b> , 6, 8658	17.4	79
447	Use of a proximity extension assay proteomics chip to discover new biomarkers for human atherosclerosis. <i>Atherosclerosis</i> , <b>2015</b> , 242, 205-10	3.1	78
446	Change in growth differentiation factor 15 concentrations over time independently predicts mortality in community-dwelling elderly individuals. <i>Clinical Chemistry</i> , <b>2013</b> , 59, 1091-8	5.5	77
445	Identification and functional characterization of G6PC2 coding variants influencing glycemc traits define an effector transcript at the G6PC2-ABCB11 locus. <i>PLoS Genetics</i> , <b>2015</b> , 11, e1004876	6	76
444	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> , <b>2017</b> , 101, 227-238	11	76

443	Genome-wide association study of toxic metals and trace elements reveals novel associations. <i>Human Molecular Genetics</i> , <b>2015</b> , 24, 4739-45	5.6	75
442	Evaluation of endothelium-dependent vasodilation in the human peripheral circulation. <i>Clinical Physiology</i> , <b>2000</b> , 20, 440-8		75
441	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> , <b>2006</b> , 26, 406-10	9.4	73
440	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> , <b>2017</b> , 10,		72
439	Protein Biomarkers for Insulin Resistance and Type 2 Diabetes Risk in Two Large Community Cohorts. <i>Diabetes</i> , <b>2016</b> , 65, 276-84	0.9	71
438	Genome wide association identifies common variants at the SERPINA6/SERPINA1 locus influencing plasma cortisol and corticosteroid binding globulin. <i>PLoS Genetics</i> , <b>2014</b> , 10, e1004474	6	71
437	Dietary intake of eicosapentaenoic and docosahexaenoic acids is linked to gray matter volume and cognitive function in elderly. <i>Age</i> , <b>2013</b> , 35, 1495-505		70
436	Endocrine-disrupting chemicals and risk of diabetes: an evidence-based review. <i>Diabetologia</i> , <b>2018</b> , 61, 1495-1502	10.3	69
435	Intracranial volume estimated with commonly used methods could introduce bias in studies including brain volume measurements. <i>NeuroImage</i> , <b>2013</b> , 83, 355-60	7.9	68
434	Relationships between serum fatty acid composition and multiple markers of inflammation and endothelial function in an elderly population. <i>Atherosclerosis</i> , <b>2009</b> , 203, 298-303	3.1	67
433	The role of complement factor C3 in lipid metabolism. <i>Molecular Immunology</i> , <b>2015</b> , 67, 101-7	4.3	65
432	Cystatin C and Cardiovascular Disease: A Mendelian Randomization Study. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 68, 934-45	15.1	65
431	Genome-wide association study of caffeine metabolites provides new insights to caffeine metabolism and dietary caffeine-consumption behavior. <i>Human Molecular Genetics</i> , <b>2016</b> , 25, 5472-5482	5.6	64
430	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. <i>Nature Communications</i> , <b>2018</b> , 9, 5141	17.4	64
429	Global DNA hypermethylation is associated with high serum levels of persistent organic pollutants in an elderly population. <i>Environment International</i> , <b>2013</b> , 59, 456-61	12.9	63
428	Increased fracture risk in hypercalcemia. Bone mineral content measured in hyperparathyroidism. <i>Acta Orthopaedica</i> , <b>1989</b> , 60, 268-70		63
427	Genomic and drug target evaluation of 90 cardiovascular proteins in 30,931 individuals. <i>Nature Metabolism</i> , <b>2020</b> , 2, 1135-1148	14.6	61
426	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> , <b>2016</b> , 23, 194-205	3.9	60



425	Age-specific differences between conventional and ambulatory daytime blood pressure values. <i>Hypertension</i> , <b>2014</b> , 64, 1073-9	8.5	60
424	Reference values for 27 clinical chemistry tests in 70-year-old males and females. <i>Gerontology</i> , <b>2010</b> , 56, 259-65	5.5	60
423	Discovery and Fine-Mapping of Glycaemic and Obesity-Related Trait Loci Using High-Density Imputation. <i>PLoS Genetics</i> , <b>2015</b> , 11, e1005230	6	59
422	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> , <b>2014</b> , 130, 466-474	16.7	58
421	Circulating levels of persistent organic pollutants associate in divergent ways to fat mass measured by DXA in humans. <i>Chemosphere</i> , <b>2011</b> , 85, 335-43	8.4	58
420	Discovery of New Risk Markers for Ischemic Stroke Using a Novel Targeted Proteomics Chip. <i>Stroke</i> , <b>2015</b> , 46, 3340-7	6.7	57
419	Circulating proteins as predictors of incident heart failure in the elderly. <i>European Journal of Heart Failure</i> , <b>2018</b> , 20, 55-62	12.3	57
418	Identification of cis- and trans-acting genetic variants explaining up to half the variation in circulating vascular endothelial growth factor levels. <i>Circulation Research</i> , <b>2011</b> , 109, 554-63	15.7	57
417	Background exposure to persistent organic pollutants predicts stroke in the elderly. <i>Environment International</i> , <b>2012</b> , 47, 115-20	12.9	56
416	Metabolic risk factors for stroke and transient ischemic attacks in middle-aged men: a community-based study with long-term follow-up. <i>Stroke</i> , <b>2006</b> , 37, 2898-903	6.7	56
415	A rapid method for screening of the Stockholm Convention POPs in small amounts of human plasma using SPE and HRGC/HRMS. <i>Chemosphere</i> , <b>2012</b> , 86, 747-53	8.4	55
414	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> , <b>2008</b> , 47, 504-12	3.5	55
413	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> , <b>2016</b> , 59, 2114-24	19.3	54
412	Circulating retinol-binding protein 4 and subclinical cardiovascular disease in the elderly. <i>Diabetes Care</i> , <b>2009</b> , 32, 733-5	14.6	54
411	The echogenicity of the intima-media complex in the common carotid artery is closely related to the echogenicity in plaques. <i>Atherosclerosis</i> , <b>2007</b> , 195, 411-4	3.1	54
410	The effects of mental stress and the cold pressure test on flow-mediated vasodilation. <i>Blood Pressure</i> , <b>2002</b> , 11, 22-7	1.7	54
409	Endothelium-dependent Vasodilation in Hypertension: A Review. <i>Blood Pressure</i> , <b>2000</b> , 9, 4-15	1.7	54
408	Whole blood and serum concentrations of metals in a Swedish population-based sample. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , <b>2014</b> , 74, 143-8	2	53

407	Carotid intima-media thickness progression and risk of vascular events in people with diabetes: results from the PROG-IMT collaboration. <i>Diabetes Care</i> , <b>2015</b> , 38, 1921-9	14.6	52
406	Impact of Aging on the Strength of Cardiovascular Risk Factors: A Longitudinal Study Over 40 Years. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7,	6	52
405	Plasma-parathyroid hormone is associated with subclinical and clinical atherosclerotic disease in 2 community-based cohorts. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2014</b> , 34, 1567-73	9.4	52
404	C3 and C4 are strongly related to adipose tissue variables and cardiovascular risk factors. <i>European Journal of Clinical Investigation</i> , <b>2014</b> , 44, 587-96	4.6	52
403	Trans-ethnic kidney function association study reveals putative causal genes and effects on kidney-specific disease aetiologies. <i>Nature Communications</i> , <b>2019</b> , 10, 29	17.4	51
402	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. <i>Nature Communications</i> , <b>2017</b> , 8, 15805	17.4	50
401	Age- and sex-specific causal effects of adiposity on cardiovascular risk factors. <i>Diabetes</i> , <b>2015</b> , 64, 1841-52	5.29	50
400	Discontinuation of smokeless tobacco and mortality risk after myocardial infarction. <i>Circulation</i> , <b>2014</b> , 130, 325-32	16.7	50
399	An environmental wide association study (EWAS) approach to the metabolic syndrome. <i>Environment International</i> , <b>2013</b> , 55, 1-8	12.9	49
398	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> , <b>2004</b> , 148, 596-601	4.9	49
397	Genome-Wide Association Study of the Modified Stumvoll Insulin Sensitivity Index Identifies BCL2 and FAM19A2 as Novel Insulin Sensitivity Loci. <i>Diabetes</i> , <b>2016</b> , 65, 3200-11	0.9	47
396	The metabolic fingerprint of p,p'-DDE and HCB exposure in humans. <i>Environment International</i> , <b>2016</b> , 88, 60-66	12.9	47
395	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> , <b>2014</b> , 112, 42-8	8.4	47
394	Acute hypertension impairs endothelium-dependent vasodilation. <i>Clinical Science</i> , <b>1998</b> , 94, 601-7	6.5	47
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391	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> , <b>2013</b> , 28, 189-97	12.1	46
390	Echogenicity of the carotid intima-media complex is related to cardiovascular risk factors, dyslipidemia, oxidative stress and inflammation: the Prospective Investigation of the Vasculature in Uppsala Seniors (PIVUS) study. <i>Atherosclerosis</i> , <b>2009</b> , 204, 612-8	3.1	46

389	The applied statistical approach highly influences the 99th percentile of cardiac troponin I. <i>Clinical Biochemistry</i> , <b>2016</b> , 49, 1109-1112	3.5	45
388	Will the universal definition of myocardial infarction criteria result in an overdiagnosis of myocardial infarction?. <i>American Journal of Cardiology</i> , <b>2009</b> , 103, 588-91	3	45
387	Methylation-based estimated biological age and cardiovascular disease. <i>European Journal of Clinical Investigation</i> , <b>2018</b> , 48, e12872	4.6	44
386	Left ventricular hypertrophy in hypertension is associated with the insulin resistance metabolic syndrome. <i>Journal of Hypertension</i> , <b>1995</b> , 13, 433-438	1.9	44
385	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , <b>2021</b> , 53, 840-860	36.3	44
384	Trans-ethnic Fine Mapping Highlights Kidney-Function Genes Linked to Salt Sensitivity. <i>American Journal of Human Genetics</i> , <b>2016</b> , 99, 636-646	11	44
383	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. <i>Nature Communications</i> , <b>2019</b> , 10, 4130	17.4	43
382	Bisphenol A exposure increases liver fat in juvenile fructose-fed Fischer 344 rats. <i>Toxicology</i> , <b>2013</b> , 303, 125-32	4.4	43
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379	Six Novel Loci Associated with Circulating VEGF Levels Identified by a Meta-analysis of Genome-Wide Association Studies. <i>PLoS Genetics</i> , <b>2016</b> , 12, e1005874	6	43
378	Circulating levels of p,p'-DDE are related to prevalent hypertension in the elderly. <i>Environmental Research</i> , <b>2014</b> , 129, 27-31	7.9	42
377	Large-scale genome-wide association studies and meta-analyses of longitudinal change in adult lung function. <i>PLoS ONE</i> , <b>2014</b> , 9, e100776	3.7	42
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374	Impaired endothelial function of forearm resistance arteries in CADASIL patients. <i>Stroke</i> , <b>2007</b> , 38, 2692-7	6.7	42
373	Reduction of Blood Pressure by Treatment with Alphacalcidol. <i>Acta Medica Scandinavica</i> , <b>2009</b> , 223, 211-217	4.1	41
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361	Treatment with irbesartan or atenolol improves endothelial function in essential hypertension. <i>Journal of Hypertension</i> , <b>2001</b> , 19, 1813-8	1.9	37
360	Changes in serum levels of perfluoroalkyl substances during a 10-year follow-up period in a large population-based cohort. <i>Environment International</i> , <b>2016</b> , 95, 86-92	12.9	37
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358	Discovery of new biomarkers for atrial fibrillation using a custom-made proteomics chip. <i>Heart</i> , <b>2017</b> , 103, 377-382	5.1	36
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349	Serum adiponectin in elderly men does not correlate with fracture risk. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2008</b> , 93, 4041-7	5.6	36
348	Cardiac and vascular structure and function are related to lipid peroxidation and metabolism. <i>Lipids</i> , <b>2002</b> , 37, 231-6	1.6	36
347	Identification of metabolic profiles associated with human exposure to perfluoroalkyl substances. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2019</b> , 29, 196-205	6.7	36
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133	Proteomic profiles before and during weight loss: Results from randomized trial of dietary intervention. <i>Scientific Reports</i> , <b>2020</b> , 10, 7913	4.9	6
132	Small Vessel Disease on Neuroimaging in a 75-Year-Old Cohort (PIVUS): Comparison With Cognitive and Executive Tests. <i>Frontiers in Aging Neuroscience</i> , <b>2018</b> , 10, 217	5.3	6
131	Circulating endostatin and the incidence of heart failure. <i>Scandinavian Cardiovascular Journal</i> , <b>2018</b> , 52, 244-249	2	6
130	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> , <b>2015</b> , 24, 312-8	2.8	6
129	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> , <b>2013</b> , 18, 192-9	3.3	6
128	Brachial artery hyperemic blood flow velocities are related to carotid atherosclerosis. <i>Clinical Physiology and Functional Imaging</i> , <b>2009</b> , 29, 360-5	2.4	6
127	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> , <b>2003</b> , 5, 125-30	4.9	6
126	Influence of nervous blockade on insulin-mediated glucose uptake in the human forearm. <i>Metabolism: Clinical and Experimental</i> , <b>2003</b> , 52, 413-7	12.7	6
125	Insulin-mediated vasodilatation, but not glucose uptake or endothelium-mediated vasodilatation, is enhanced in young females compared with males. <i>Clinical Science</i> , <b>2002</b> , 102, 241-246	6.5	6
124	Genetic and clinical basis for two distinct subtypes of primary Sjögren's syndrome. <i>Rheumatology</i> , <b>2021</b> , 60, 837-848	3.9	6
123	Changes in Proteomic Profiles are Related to Changes in BMI and Fat Distribution During 10 Years of Aging. <i>Obesity</i> , <b>2020</b> , 28, 178-186	8	6
122	Urinary KIM-1, but not urinary cystatin C, should be corrected for urinary creatinine. <i>Clinical Biochemistry</i> , <b>2016</b> , 49, 1164-1166	3.5	6
121	A longitudinal study over 40 years to study the metabolic syndrome as a risk factor for cardiovascular diseases. <i>Scientific Reports</i> , <b>2021</b> , 11, 2978	4.9	6
120	Obesity II: Establishing Causal Links Between Chemical Exposures and Obesity.. <i>Biochemical Pharmacology</i> , <b>2022</b> , 115015	6	6

119	Obesity I: Overview and molecular and biochemical mechanisms.. <i>Biochemical Pharmacology</i> , <b>2022</b> , 1150162	6	
118	Endothelium-dependent vasodilation is related to the occurrence of cortical brain infarcts at MR imaging: The Prospective Investigation of the Vasculature in Uppsala Seniors (PIVUS) study. <i>Clinical Physiology and Functional Imaging</i> , <b>2017</b> , 37, 194-197	2.4	5
117	The number of unrecognized myocardial infarction scars detected at DE-MRI increases during a 5-year follow-up. <i>European Radiology</i> , <b>2017</b> , 27, 715-722	8	5
116	Proof of principle study of a detailed whole-body image analysis technique, "Imiomics", regarding adipose and lean tissue distribution. <i>Scientific Reports</i> , <b>2019</b> , 9, 7388	4.9	5
115	Unrecognized myocardial scars detected by delayed-enhanced MRI are associated with increased levels of NT-proBNP. <i>Coronary Artery Disease</i> , <b>2011</b> , 22, 158-64	1.4	5
114	Endothelial function in patients with polycystic ovary syndrome: a long-term follow-up study. <i>Fertility and Sterility</i> , <b>2010</b> , 94, 2654-8	4.8	5
113	The types of circulating fatty acids influence vascular reactivity. <i>Lipids</i> , <b>2002</b> , 37, 1141-5	1.6	5
112	Improved hemorheological properties during infusion of a lipid emulsion (Intralipid) in healthy subjects. <i>Intensive Care Medicine</i> , <b>2000</b> , 26, 1462-5	14.5	5
111	Evaluation of endothelium-dependent vasodilation in humans. <i>Blood Pressure</i> , <b>2001</b> , 10, 124-30	1.7	5
110	Are Persistent Organic Pollutants Linked to Lipid Abnormalities, Atherosclerosis and Cardiovascular Disease? A Review. <i>Journal of Lipid and Atherosclerosis</i> , <b>2020</b> , 9, 334-348	3	5
109	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> , <b>2020</b> , 27, 234-243	3.9	5
108	Cardiometabolic Proteins Associated with Metabolic Syndrome. <i>Metabolic Syndrome and Related Disorders</i> , <b>2019</b> , 17, 272-279	2.6	4
107	Interleukin-8 is associated with increased total mortality in women but not in men-findings from a community-based cohort of elderly. <i>Annals of Medicine</i> , <b>2015</b> , 47, 28-33	1.5	4
106	Lipophilic Environmental Chemical Mixtures Released During Weight-Loss: The Need to Consider Dynamics. <i>BioEssays</i> , <b>2020</b> , 42, e1900237	4.1	4
105	Genetic Determinants of Clustering of Cardiometabolic Risk Factors in U.K. Biobank. <i>Metabolic Syndrome and Related Disorders</i> , <b>2020</b> , 18, 121-127	2.6	4
104	Circulating levels of perfluoroalkyl substances and left ventricular geometry of the heart in the elderly. <i>Environment International</i> , <b>2018</b> , 115, 295-300	12.9	4
103	A detailed lipoprotein profile in relation to intima-media thickness and echogenicity of three major arteries. <i>Clinical Physiology and Functional Imaging</i> , <b>2019</b> , 39, 415-421	2.4	4
102	Reference values for fasting insulin in 75 year old females and males. <i>Clinical Biochemistry</i> , <b>2013</b> , 46, 1125-1127	3.5	4

101	Genetic and methylation variation in the CYP2B6 gene is related to circulating p,p'-dde levels in a population-based sample. <i>Environment International</i> , <b>2017</b> , 98, 212-218	12.9	4
100	Genotype-based recall to study metabolic effects of genetic variation: a pilot study of PPARG Pro12Ala carriers. <i>Uppsala Journal of Medical Sciences</i> , <b>2017</b> , 122, 234-242	2.8	4
99	Duffy antigen receptor genetic variant and the association with Interleukin 8 levels. <i>Cytokine</i> , <b>2015</b> , 72, 178-84	4	4
98	Brachial artery hyperaemic blood flow velocity in relation to established indices of vascular function and global atherosclerosis: the Prospective Investigation of the Vasculature in Uppsala Seniors study. <i>Clinical Physiology and Functional Imaging</i> , <b>2012</b> , 32, 227-33	2.4	4
97	Several sources of error in estimation of left ventricular mass with M-mode echocardiography in elderly subjects. <i>Uppsala Journal of Medical Sciences</i> , <b>2011</b> , 116, 258-64	2.8	4
96	Polymorphisms in the estrogen receptor alpha gene and endothelial function in resistance and conduit arteries in the elderly. <i>Atherosclerosis</i> , <b>2008</b> , 199, 162-71	3.1	4
95	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> , <b>2008</b> , 13, 245-50	1.3	4
94	Myocardial insulin-mediated glucose uptake and left ventricular geometry. <i>Blood Pressure</i> , <b>2001</b> , 10, 27-32	1.7	4
93	Impaired systolic and diastolic function and ventricular arrhythmia are common in normotensive healthy elderly men with left ventricular hypertrophy. <i>Coronary Artery Disease</i> , <b>1999</b> , 10, 116-121	1.4	4
92	Identification of rare-disease genes in diverse undiagnosed cases using whole blood transcriptome sequencing and large control cohorts		4
91	Relative and Absolute Risk to Guide the Management of Pulse Pressure, an Age-Related Cardiovascular Risk Factor. <i>American Journal of Hypertension</i> , <b>2021</b> , 34, 929-938	2.3	4
90	Plasma Protein Profile of Carotid Artery Atherosclerosis and Atherosclerotic Outcomes: Meta-Analyses and Mendelian Randomization Analyses. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2021</b> , 41, 1777-1788	9.4	4
89	Plasma Protein Profile of Incident Myocardial Infarction, Ischemic Stroke, and Heart Failure in 2 Cohorts. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e017900	6	4
88	Association between sleep duration and executive function differs between diabetic and non-diabetic middle-aged and older adults. <i>Psychoneuroendocrinology</i> , <b>2020</b> , 111, 104472	5	4
87	Multicohort Metabolomics Analysis Discloses 9-Decenoylcarnitine to Be Associated With Incident Atrial Fibrillation. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e017579	6	4
86	Insulin-mediated vasodilatation, but not glucose uptake or endothelium-mediated vasodilatation, is enhanced in young females compared with males. <i>Clinical Science</i> , <b>2002</b> , 102, 241-6	6.5	4
85	The impact of body mass index, central obesity and physical activity on lung function: results of the EpiHealth study. <i>ERJ Open Research</i> , <b>2020</b> , 6,	3.5	3
84	A genome-wide association study of IgM antibody against phosphorylcholine: shared genetics and phenotypic relationship to chronic lymphocytic leukemia. <i>Human Molecular Genetics</i> , <b>2018</b> , 27, 1809-1818	5.6	3

83	Both leg blood flow and the femoral blood flow pattern are related to left ventricular mass in elderly men. <i>Clinical Physiology</i> , <b>1999</b> , 19, 275-6		3
82	Isolated Diastolic Hypertension in the IDACO Study: An Age-Stratified Analysis Using 24-Hour Ambulatory Blood Pressure Measurements. <i>Hypertension</i> , <b>2021</b> , 78, 1222-1231	8.5	3
81	A workflow for UPLC-MS non-targeted metabolomic profiling in large human population-based studies		3
80	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> , <b>2020</b> , 40, 71-74 <sup>25</sup>		3
79	Effect of new statin treatment on carotid artery intima-media thickness: A real-life observational study over 10 years. <i>Atherosclerosis</i> , <b>2020</b> , 306, 6-10	3.1	3
78	A cross-omics integrative study of metabolic signatures of chronic obstructive pulmonary disease. <i>BMC Pulmonary Medicine</i> , <b>2020</b> , 20, 193	3.5	3
77	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> , <b>2020</b> , 307, 11-15	3.1	3
76	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> , <b>2020</b> , 10, e01662	3.4	3
75	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. <i>Lipids in Health and Disease</i> , <b>2020</b> , 19, 249	4.4	3
74	A multi-ethnic epigenome-wide association study of leukocyte DNA methylation and blood lipids. <i>Nature Communications</i> , <b>2021</b> , 12, 3987	17.4	3
73	The Precision Hypertension Care (PHYSIC) study: a double-blind, randomized, repeated cross-over study. <i>Uppsala Journal of Medical Sciences</i> , <b>2019</b> , 124, 51-58	2.8	3
72	Impaired glucose control is associated with multiple cardiovascular impairments. <i>Clinical Physiology and Functional Imaging</i> , <b>2020</b> , 40, 257-268	2.4	3
71	Physical activity may compensate for prolonged TV time regarding pulse rate-a cross-sectional study. <i>Uppsala Journal of Medical Sciences</i> , <b>2018</b> , 123, 247-254	2.8	3
70	Endothelial dysfunction is associated with impaired lung function in two independent community cohorts. <i>Respiratory Medicine</i> , <b>2018</b> , 143, 123-128	4.6	3
69	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> , <b>2021</b> , 114, 1743-1751	7	3
68	Impact of risk factors for major cardiovascular diseases: a comparison of life-time observational and Mendelian randomisation findings. <i>Open Heart</i> , <b>2021</b> , 8,	3	3
67	Evaluation of four different methods to measure endothelium-dependent vasodilation in the human peripheral circulation. <i>Clinical Science</i> , <b>2002</b> , 102, 561-7	6.5	3
66	Proteomic Analysis of Longitudinal Changes in Blood Pressure. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	2

65	Lifetime change in central and peripheral haemodynamics in relation to exercise capacity. <i>Clinical Physiology and Functional Imaging</i> , <b>2019</b> , 39, 261-275	2.4	2
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63	The Prospective Studies of Atherosclerosis (Proof-ATHERO) Consortium: Design and Rationale. <i>Gerontology</i> , <b>2020</b> , 66, 447-459	5.5	2
62	Relationship between endothelium-dependent vasodilation and fat distribution using the new "imimomics" image analysis technique. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2019</b> , 29, 1077-1086	4.5	2
61	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> , <b>2010</b> , 122,	16.7	2
60	Systolic blood pressure alterations during hyperinsulinemia are related to changes in ionized calcium status. <i>American Journal of Hypertension</i> , <b>2001</b> , 14, 1106-11	2.3	2
59	Commonly used clinical chemistry tests as mortality predictors: Results from two large cohort studies. <i>PLoS ONE</i> , <b>2020</b> , 15, e0241558	3.7	2
58	Large-Scale Plasma Protein Profiling of Incident Myocardial Infarction, Ischemic Stroke, and Heart Failure. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e023330	6	2
57	Targeted and non-targeted detection and characterization of trace organic chemicals in human serum and plasma using QuEChERS extraction. <i>Toxicological Sciences</i> , <b>2021</b> ,	4.4	2
56	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> , <b>2017</b> , 266, 196-204	3.1	2
55	Weight gain and blood pressure. <i>Journal of Hypertension</i> , <b>2020</b> , 38, 387-394	1.9	2
54	Non-targeted urine metabolomics and associations with prevalent and incident type 2 diabetes. <i>Scientific Reports</i> , <b>2020</b> , 10, 16474	4.9	2
53	Relationships between plasma levels and six proinflammatory interleukins and body composition using a new magnetic resonance imaging voxel-based technique. <i>Cytokine: X</i> , <b>2021</b> , 3, 100050	5	2
52	Reverse Dipping of Systolic Blood Pressure Is Associated With Increased Dementia Risk in Older Men: A Longitudinal Study Over 24 Years. <i>Hypertension</i> , <b>2021</b> , 77, 1383-1390	8.5	2
51	Concentrations of nine endogenous steroid hormones in 70-year-old men and women. <i>Endocrine Connections</i> , <b>2021</b> , 10, 511-520	3.5	2
50	Common Genetic Variation in Relation to Brachial Vascular Dimensions and Flow-Mediated Vasodilation. <i>Circulation Genomic and Precision Medicine</i> , <b>2019</b> , 12, e002409	5.2	2
49	Proteomic profiling of endothelium-dependent vasodilation. <i>Journal of Hypertension</i> , <b>2019</b> , 37, 216-222	1.9	2
48	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> , <b>2019</b> , 649, 1638-1639	10.2	2

47	Population-based cardiovascular cohort studies in Uppsala. <i>Upsala Journal of Medical Sciences</i> , <b>2019</b> , 124, 16-20	2.8	2
46	The Plasma Metabolomic Profile is Differently Associated with Liver Fat, Visceral Adipose Tissue, and Pancreatic Fat. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, e118-e129	5.6	2
45	Seasonal variations in sleep duration and sleep complaints: A Swedish cohort study in middle-aged and older individuals. <i>Journal of Sleep Research</i> , <b>2021</b> , e13453	5.8	2
44	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> , <b>2021</b> , 199, 111350	7.9	2
43	Change in Body Weight from Age 20 Years Is a Powerful Determinant of the Metabolic Syndrome. <i>Metabolic Syndrome and Related Disorders</i> , <b>2017</b> , 15, 112-117	2.6	1
42	Dismissing manufactured uncertainties, limitations and competing interpretations about chemical exposures and diabetes. <i>Journal of Epidemiology and Community Health</i> , <b>2017</b> , 71, 942	5.1	1
41	Rationale for a Swedish cohort consortium. <i>Upsala Journal of Medical Sciences</i> , <b>2019</b> , 124, 21-28	2.8	1
40	A whole-body FDG PET/MR atlas for multiparametric voxel-based analysis. <i>Scientific Reports</i> , <b>2019</b> , 9, 6158	4.9	1
39	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> , <b>2015</b> , 52, 39-43	2.2	1
38	The association between circulating endostatin and a disturbed circadian blood pressure pattern in patients with type 2 diabetes. <i>Blood Pressure</i> , <b>2018</b> , 27, 215-221	1.7	1
37	Total atherosclerotic burden measured by magnetic resonance imaging is related to five-year decline in cognitive function. <i>Clinical Physiology and Functional Imaging</i> , <b>2018</b> , 38, 373-377	2.4	1
36	A combined test of acetylcholine-mediated vasodilation of both the forearm resistance vessels and the radial artery. <i>Clinical Physiology and Functional Imaging</i> , <b>2013</b> , 33, 206-10	2.4	1
35	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> , <b>2008</b> , 196, 275-282	3.1	1
34	Metabolic Profiling Of Obesity With And Without The Metabolic Syndrome - A Multi-Sample Evaluation.. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2022</b> ,	5.6	1
33	Association of cardiometabolic risk factors with hospitalisation or death due to COVID-19: population-based cohort study in Sweden (SCAPIS). <i>BMJ Open</i> , <b>2021</b> , 11, e051359	3	1
32	Omega-3 carboxylic acids and fenofibrate differentially alter plasma lipid mediators in patients with non-alcoholic fatty liver disease. <i>FASEB Journal</i> , <b>2021</b> , 35, e21976	0.9	1
31	Periodontal disease and a poor response to periodontal treatment were associated with an increased risk of incident diabetes: A longitudinal cohort study in Sweden. <i>Journal of Clinical Periodontology</i> , <b>2021</b> , 48, 1605-1612	7.7	1
30	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> , <b>2020</b> , 10, 13355	4.9	1

29	Albumin Urinary Excretion Is Associated with Increased Levels of Urinary Chemokines, Cytokines, and Growth Factors Levels in Humans. <i>Biomolecules</i> , <b>2021</b> , 11,	5.9	1
28	Life-Time Covariation of Major Cardiovascular Diseases: A 40-Year Longitudinal Study and Genetic Studies. <i>Circulation Genomic and Precision Medicine</i> , <b>2021</b> , 14, e002963	5.2	1
27	High Serum-Induced AhRL Is Associated with Prevalent Metabolic Syndrome and Future Impairment of Glucose Tolerance in the Elderly. <i>Endocrinology and Metabolism</i> , <b>2021</b> , 36, 436-446	3.5	1
26	Cardiovascular-related proteins and the abdominal visceral to subcutaneous adipose tissue ratio. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2021</b> , 31, 532-539	4.5	1
25	Plasma proteomics and lung function in four community-based cohorts. <i>Respiratory Medicine</i> , <b>2021</b> , 176, 106282	4.6	1
24	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> , <b>2021</b> , 106, 2840-2854	5.6	1
23	Association between Cardiorespiratory Fitness and Circulating Proteins in 50-Year-Old Swedish Men and Women: a Cross-Sectional Study. <i>Sports Medicine - Open</i> , <b>2021</b> , 7, 52	6.1	1
22	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> , <b>2021</b> , 16, e0256476	3.7	1
21	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> , <b>2021</b> , 41, 283-290	3.5	1
20	The genomics of heart failure: design and rationale of the HERMES consortium. <i>ESC Heart Failure</i> , <b>2021</b> ,	3.7	1
19	Insulinopathies of the brain? Genetic overlap between somatic insulin-related and neuropsychiatric disorders.. <i>Translational Psychiatry</i> , <b>2022</b> , 12, 59	8.6	1
18	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> , <b>2022</b> , 112903	7.9	1
17	Epigenome-wide association study of serum urate reveals insights into urate co-regulation and the SLC2A9 locus. <i>Nature Communications</i> , <b>2021</b> , 12, 7173	17.4	1
16	Self-reported physical activity and different cardiovascular diseases Results from updated measurements over 40 years. <i>PLoS ONE</i> , <b>2022</b> , 17, e0269402	3.7	1
15	Impact of the Definition of Metabolically Healthy Obesity on the Association with Incident Cardiovascular Disease. <i>Metabolic Syndrome and Related Disorders</i> , <b>2020</b> , 18, 302-307	2.6	0
14	Interaction between physical activity and television time on blood pressure level: cross-sectional data from 45 000 individuals. <i>Journal of Hypertension</i> , <b>2018</b> , 36, 1041-1050	1.9	0
13	Serum levels of perfluoroalkyl substances (PFAS) and body composition - A cross-sectional study in a middle-aged population.. <i>Environmental Research</i> , <b>2022</b> , 209, 112677	7.9	0
12	Proteins associated with incident metabolic syndrome in population-based cohorts. <i>Diabetology and Metabolic Syndrome</i> , <b>2021</b> , 13, 131	5.6	0

11	Perceived stress is related to lower blood pressure in a Swedish cohort. <i>Scandinavian Journal of Public Health</i> , <b>2021</b> , 14034948211030352	3	○
10	On the association between body fat and left ventricular mass. <i>Journal of Hypertension</i> , <b>2019</b> , 37, 1699-1704		○
9	The metabolomic profile of carotid artery intima-media thickness and echogenicity. <i>Atherosclerosis</i> , <b>2021</b> , 335, 142-147	3.1	○
8	Intake of Ultra-Processed Food and Ectopic-, Visceral- and Other Fat Depots: A Cross-Sectional Study.. <i>Frontiers in Nutrition</i> , <b>2022</b> , 9, 774718	6.2	○
7	Meta-analyses identify DNA methylation associated with kidney function and damage. <i>Nature Communications</i> , <b>2021</b> , 12, 7174	17.4	○
6	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> , <b>2022</b> , 13, 842223	4.5	○
5	Microvascular capillary assessment in relation to forearm blood flow. <i>Clinical Physiology and Functional Imaging</i> , <b>2019</b> , 39, 322-326	2.4	
4	Response to letter regarding article, "Discontinuation of smokeless tobacco and mortality risk after myocardial infarction". <i>Circulation</i> , <b>2015</b> , 131, e423	16.7	
3	Evaluation of methods to measure endothelium-dependent vasodilation: author's reply. <i>Clinical Science</i> , <b>2003</b> , 104, 368-368	6.5	
2	Evaluation of time delay between discovery of a high blood pressure in a health screening survey and hypertension diagnosis. <i>Blood Pressure</i> , <b>2020</b> , 29, 370-374	1.7	
1	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> , <b>2021</b> , 16, e0254732	2.7	