

# Wolfgang Koenig

## List of Publications by Year in Descending Order

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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.

562  
papers

57,388  
citations

104  
h-index

230  
g-index

605  
ext. papers

69,858  
ext. citations

8.7  
avg, IF

7.07  
L-index

#	Paper	IF	Citations
562	Association of circulating MR-proADM with all-cause and cardiovascular mortality in the general population: Results from the KORA F4 cohort study.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0262330	3.7	1
561	Targeted proteomics improves cardiovascular risk prediction in secondary prevention.. <i>European Heart Journal</i> , <b>2022</b> ,	9.5	3
560	Elucidating mechanisms of genetic cross-disease associations at the PROCR vascular disease locus.. <i>Nature Communications</i> , <b>2022</b> , 13, 1222	17.4	0
559	Risk Factors, Subsequent Disease Onset, and Prognostic Impact of Myocardial Infarction and Atrial Fibrillation.. <i>Journal of the American Heart Association</i> , <b>2022</b> , e024299	6	2
558	Short-term effects of cold spells on plasma viscosity: Results from the KORA cohort study in Augsburg, Germany.. <i>Environmental Pollution</i> , <b>2022</b> , 119071	9.3	0
557	Mortality risk prediction of high-sensitivity C-reactive protein in suspected acute coronary syndrome: A cohort study.. <i>PLoS Medicine</i> , <b>2022</b> , 19, e1003911	11.6	3
556	Population-based screening in children for early diagnosis and treatment of familial hypercholesterolemia: design of the VRONI study. <i>Medizinische Genetik</i> , <b>2022</b> , 34, 41-51	0.5	
555	Association of C-Terminal Pro-Endothelin-1 with Mortality in the Population-Based KORA F4 Study.. <i>Vascular Health and Risk Management</i> , <b>2022</b> , 18, 335-346	4.4	0
554	DNA methylation signature of chronic low-grade inflammation and its role in cardio-respiratory diseases.. <i>Nature Communications</i> , <b>2022</b> , 13, 2408	17.4	1
553	Cost-effectiveness of low-dose colchicine after myocardial infarction in the Colchicine Cardiovascular Outcomes Trial (COLCOT). <i>European Heart Journal Quality of Care &amp; Clinical Outcomes</i> , <b>2021</b> , 7, 486-495	4.6	18
552	Clinical correlates and prognostic impact of neurologic disorders in Takotsubo syndrome. <i>Scientific Reports</i> , <b>2021</b> , 11, 23555	4.9	1
551	A Panel of 6 Biomarkers Significantly Improves the Prediction of Type 2 Diabetes in the MONICA/KORA Study Population. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, e1647-e1655	5.6	4
550	Association of glycated hemoglobin A levels with cardiovascular outcomes in the general population: results from the BiomarCaRE (Biomarker for Cardiovascular Risk Assessment in Europe) consortium. <i>Cardiovascular Diabetology</i> , <b>2021</b> , 20, 223	8.7	2
549	Chronic kidney disease and risk of atrial fibrillation and heart failure in general population-based cohorts: the BiomarCaRE project. <i>ESC Heart Failure</i> , <b>2021</b> ,	3.7	2
548	Association of serum uromodulin with adipokines in dependence of type 2 diabetes.. <i>Cytokine</i> , <b>2021</b> , 150, 155786	4	1
547	Interleukin-1 $\beta$ suppression dampens inflammatory leukocyte production and uptake in atherosclerosis. <i>Cardiovascular Research</i> , <b>2021</b> ,	9.9	7
546	Association of iron deficiency with incident cardiovascular diseases and mortality in the general population. <i>ESC Heart Failure</i> , <b>2021</b> , 8, 4584	3.7	2

545	Changes of omentin-1 and chemerin during 4 weeks of lifestyle intervention and 1 year follow-up in children with obesity. <i>Clinical Nutrition</i> , <b>2021</b> , 40, 5648-5654	5.9	5
544	Risk markers of incident atrial fibrillation in patients with coronary heart disease. <i>American Heart Journal</i> , <b>2021</b> , 233, 92-101	4.9	4
543	Genetically determined NLRP3 inflammasome activation associates with systemic inflammation and cardiovascular mortality. <i>European Heart Journal</i> , <b>2021</b> , 42, 1742-1756	9.5	20
542	Pooled Patient-Level Analysis of Inclisiran Trials in Patients With Familial Hypercholesterolemia or Atherosclerosis. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 77, 1182-1193	15.1	31
541	Identification of vulnerable plaques and patients by intracoronary near-infrared spectroscopy and ultrasound (PROSPECT II): a prospective natural history study. <i>Lancet, The</i> , <b>2021</b> , 397, 985-995	4.0	45
540	Discordance of High-Sensitivity Troponin Assays in Patients With Suspected Acute Coronary Syndromes. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 77, 1487-1499	15.1	5
539	Pharmacogenomics of the Efficacy and Safety of Colchicine in COLCOT. <i>Circulation Genomic and Precision Medicine</i> , <b>2021</b> , 14, e003183	5.2	2
538	Inflammation and Cardiovascular Disease: The Future. <i>European Cardiology Review</i> , <b>2021</b> , 16, e20	3.9	10
537	Prognostic value of long-term trajectories of depression for incident diabetes mellitus in patients with stable coronary heart disease. <i>Cardiovascular Diabetology</i> , <b>2021</b> , 20, 108	8.7	0
536	Ethnic comparison in takotsubo syndrome: novel insights from the International Takotsubo Registry. <i>Clinical Research in Cardiology</i> , <b>2021</b> , 1	6.1	3
535	Metabolic syndrome and the plasma proteome: from association to causation. <i>Cardiovascular Diabetology</i> , <b>2021</b> , 20, 111	8.7	4
534	Generalized anxiety disorder symptoms and type 2 diabetes onset: Findings from the Prospective Cooperative Health Research in the Region of Augsburg F4 and FF4 studies. <i>Journal of Psychosomatic Research</i> , <b>2021</b> , 145, 110480	4.1	2
533	Comparison of genetic risk prediction models to improve prediction of coronary heart disease in two large cohorts of the MONICA/KORA study. <i>Genetic Epidemiology</i> , <b>2021</b> , 45, 633-650	2.6	2
532	DNAm-based signatures of accelerated aging and mortality in blood are associated with low renal function. <i>Clinical Epigenetics</i> , <b>2021</b> , 13, 121	7.7	1
531	Meta-analysis of epigenome-wide association studies of carotid intima-media thickness. <i>European Journal of Epidemiology</i> , <b>2021</b> , 36, 1143-1155	12.1	4
530	Plasma Proteomics of Renal Function: A Trans-ethnic Meta-analysis and Mendelian Randomization Study. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2021</b> ,	12.7	1
529	Chronic Inflammation Mediates the Association between Cortisol and Hyperglycemia: Findings from the Cross-Sectional Population-Based KORA Age Study. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	1
528	Polygenic Risk Score: Clinically Useful Tool for Prediction of Cardiovascular Disease and Benefit from Lipid-Lowering Therapy?. <i>Cardiovascular Drugs and Therapy</i> , <b>2021</b> , 35, 627-635	3.9	7

527	Association of Circulating Monocyte Chemoattractant Protein-1 Levels With Cardiovascular Mortality: A Meta-analysis of Population-Based Studies. <i>JAMA Cardiology</i> , <b>2021</b> , 6, 587-592	16.2	8
526	Serum uromodulin and decline of kidney function in older participants of the population-based KORA F4/FF4 study. <i>CKJ: Clinical Kidney Journal</i> , <b>2021</b> , 14, 205-211	4.5	2
525	Serum uromodulin is inversely associated with biomarkers of subclinical inflammation in the population-based KORA F4 study. <i>CKJ: Clinical Kidney Journal</i> , <b>2021</b> , 14, 1618-1625	4.5	2
524	Meta-analysis uncovers genome-wide significant variants for rapid kidney function decline. <i>Kidney International</i> , <b>2021</b> , 99, 926-939	9.9	6
523	Plasma proteins associated with cardiovascular death in patients with chronic coronary heart disease: A retrospective study. <i>PLoS Medicine</i> , <b>2021</b> , 18, e1003513	11.6	14
522	Immune cell-based cardiovascular risk assessment: spotlight on the neutrophil-lymphocyte ratio. <i>European Heart Journal</i> , <b>2021</b> , 42, 904-906	9.5	3
521	Genome-wide association study of circulating interleukin 6 levels identifies novel loci. <i>Human Molecular Genetics</i> , <b>2021</b> , 30, 393-409	5.6	6
520	Alcohol consumption, cardiac biomarkers, and risk of atrial fibrillation and adverse outcomes. <i>European Heart Journal</i> , <b>2021</b> , 42, 1170-1177	9.5	29
519	Prognostic impact of acute pulmonary triggers in patients with takotsubo syndrome: new insights from the International Takotsubo Registry. <i>ESC Heart Failure</i> , <b>2021</b> , 8, 1924-1932	3.7	3
518	Potential sex differences in human milk leptin and their association with asthma and wheeze phenotypes: Results of the Ulm Birth Cohorts. <i>Pediatric Allergy and Immunology</i> , <b>2021</b> , 32, 1663-1672	4.2	0
517	2021 ESC Guidelines on cardiovascular disease prevention in clinical practice. <i>European Heart Journal</i> , <b>2021</b> , 42, 3227-3337	9.5	358
516	Association Between Achieved $\beta$ Fatty Acid Levels and Major Adverse Cardiovascular Outcomes in Patients With High Cardiovascular Risk: A Secondary Analysis of the STRENGTH Trial. <i>JAMA Cardiology</i> , <b>2021</b> ,	16.2	13
515	Interleukin 6 and Cardiovascular Outcomes in Patients With Chronic Kidney Disease and Chronic Coronary Syndrome. <i>JAMA Cardiology</i> , <b>2021</b> ,	16.2	5
514	Impact of Atrial Fibrillation on Outcome in Takotsubo Syndrome: Data From the International Takotsubo Registry. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e014059	6	2
513	2021 ESC Guidelines on cardiovascular disease prevention in clinical practice. <i>European Journal of Preventive Cardiology</i> , <b>2021</b> ,	3.9	31
512	Persistent inflammatory residual risk despite aggressive cholesterol-lowering therapy: what is next?. <i>Current Opinion in Cardiology</i> , <b>2021</b> , 36, 776-783	2.1	
511	Natriuretic Peptides and Risk of Type 2 Diabetes: Results From the Biomarkers for Cardiovascular Risk Assessment in Europe (BiomarCaRE) Consortium. <i>Diabetes Care</i> , <b>2021</b> , 44, 2527-2535	14.6	1
510	Longitudinal associations between ambient air pollution and insulin sensitivity: results from the KORA cohort study. <i>Lancet Planetary Health, The</i> , <b>2021</b> , 5, e39-e49	9.8	7

509	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
508	Meta-analyses identify DNA methylation associated with kidney function and damage. <i>Nature Communications</i> , <b>2021</b> , 12, 7174	17.4	0
507	Development and validation of a ceramide- and phospholipid-based cardiovascular risk estimation score for coronary artery disease patients. <i>European Heart Journal</i> , <b>2020</b> , 41, 371-380	9.5	87
506	C-reactive protein levels and plaque regression with evolocumab: Insights from GLAGOV. <i>American Journal of Preventive Cardiology</i> , <b>2020</b> , 3, 100091	1.9	0
505	Proinsulin to insulin ratio is associated with incident type 2 diabetes but not with vascular complications in the KORA F4/FF4 study. <i>BMJ Open Diabetes Research and Care</i> , <b>2020</b> , 8,	4.5	3
504	Interleukin-6 Signaling Effects on Ischemic Stroke and Other Cardiovascular Outcomes: A Mendelian Randomization Study. <i>Circulation Genomic and Precision Medicine</i> , <b>2020</b> , 13, e002872	5.2	41
503	Prediction of Residual Risk by Ceramide-Phospholipid Score in Patients With Stable Coronary Heart Disease on Optimal Medical Therapy. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e015258	6	20
502	Coexistence and outcome of coronary artery disease in Takotsubo syndrome. <i>European Heart Journal</i> , <b>2020</b> , 41, 3255-3268	9.5	20
501	Vulnerable plaques and patients: state-of-the-art. <i>European Heart Journal</i> , <b>2020</b> , 41, 2997-3004	9.5	34
500	Association of Dietary Patterns and Type-2 Diabetes Mellitus in Metabolically Homogeneous Subgroups in the KORA FF4 Study. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	6
499	Two Phase 3 Trials of Inclisiran in Patients with Elevated LDL Cholesterol. <i>New England Journal of Medicine</i> , <b>2020</b> , 382, 1507-1519	59.2	302
498	Inclisiran for the Treatment of Heterozygous Familial Hypercholesterolemia. <i>New England Journal of Medicine</i> , <b>2020</b> , 382, 1520-1530	59.2	197
497	Serum uromodulin and risk for cardiovascular morbidity and mortality in the community-based KORA F4 study. <i>Atherosclerosis</i> , <b>2020</b> , 297, 1-7	3.1	7
496	Biomarker-defined pathways for incident type 2 diabetes and coronary heart disease-a comparison in the MONICA/KORA study. <i>Cardiovascular Diabetology</i> , <b>2020</b> , 19, 32	8.7	14
495	Study design of Dal-GenE, a pharmacogenetic trial targeting reduction of cardiovascular events with dalcetrapib. <i>American Heart Journal</i> , <b>2020</b> , 222, 157-165	4.9	10
494	Biomarkers in patients with heart failure and central sleep apnoea: findings from the SERVE-HF trial. <i>ESC Heart Failure</i> , <b>2020</b> , 7, 503-511	3.7	6
493	Association of Insulin-like Growth Factor 1 Concentrations with Risk for and Prognosis of Amyotrophic Lateral Sclerosis - Results from the ALS Registry Swabia. <i>Scientific Reports</i> , <b>2020</b> , 10, 736	4.9	10
492	Comparison of Cardiovascular Risk Factors in European Population Cohorts for Predicting Atrial Fibrillation and Heart Failure, Their Subsequent Onset, and Death. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e015218	6	6

491	Long-term trajectories of anxiety and depression in patients with stable coronary heart disease and risk of subsequent cardiovascular events. <i>Depression and Anxiety</i> , <b>2020</b> , 37, 784-792	8.4	7
490	Age-Related Variations in Takotsubo Syndrome. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 75, 1869-1877	15.1	17
489	Sex hormone-binding globulin, androgens and mortality: the KORA-F4 cohort study. <i>Endocrine Connections</i> , <b>2020</b> , 9, 326-336	3.5	4
488	Relationship between cardiac biomarker concentrations and long-term mortality in subjects with osteoarthritis. <i>PLoS ONE</i> , <b>2020</b> , 15, e0242814	3.7	0
487	Association of Long-Term Air Pollution with Prevalence and Incidence of Distal Sensorimotor Polyneuropathy: KORA F4/FF4 Study. <i>Environmental Health Perspectives</i> , <b>2020</b> , 128, 127013	8.4	1
486	Impact of aspirin on takotsubo syndrome: a propensity score-based analysis of the InterTAK Registry. <i>European Journal of Heart Failure</i> , <b>2020</b> , 22, 330-337	12.3	16
485	Temporal relations between atrial fibrillation and ischaemic stroke and their prognostic impact on mortality. <i>Europace</i> , <b>2020</b> , 22, 522-529	3.9	5
484	Intraventricular Thrombus Formation and Embolism in Takotsubo Syndrome: Insights From the International Takotsubo Registry. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2020</b> , 40, 279-287	9.4	24
483	Bioprofiles and mechanistic pathways associated with Cheyne-Stokes respiration: insights from the SERVE-HF trial. <i>Clinical Research in Cardiology</i> , <b>2020</b> , 109, 881-891	6.1	4
482	Associations of cardiac stress biomarkers with incident type 2 diabetes and changes in glucose metabolism: KORA F4/FF4 study. <i>Cardiovascular Diabetology</i> , <b>2020</b> , 19, 178	8.7	5
481	Evaluation of the Metabotype Concept Identified in an Irish Population in the German KORA Cohort Study. <i>Molecular Nutrition and Food Research</i> , <b>2020</b> , 64, e1900918	5.9	1
480	Contribution of cystatin C- and creatinine-based definitions of chronic kidney disease to cardiovascular risk assessment in 20 population-based and 3 disease cohorts: the BiomarCaRE project. <i>BMC Medicine</i> , <b>2020</b> , 18, 300	11.4	9
479	Effect of High-Dose Omega-3 Fatty Acids vs Corn Oil on Major Adverse Cardiovascular Events in Patients at High Cardiovascular Risk: The STRENGTH Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2020</b> , 324, 2268-2280	27.4	209
478	Serum uromodulin is inversely associated with arterial hypertension and the vasoconstrictive prohormone CT-proET-1 in the population-based KORA F4 study. <i>PLoS ONE</i> , <b>2020</b> , 15, e0237364	3.7	4
477	Association of lung function with overall mortality is independent of inflammatory, cardiac, and functional biomarkers in older adults: the ActiFE-study. <i>Scientific Reports</i> , <b>2020</b> , 10, 11862	4.9	3
476	Association of endothelial dysfunction with incident prediabetes, type 2 diabetes and related traits: the KORA F4/FF4 study. <i>BMJ Open Diabetes Research and Care</i> , <b>2020</b> , 8,	4.5	2
475	Impact of White Blood Cell Count on Clinical Outcomes in Patients Treated with Aspirin-Free Ticagrelor Monotherapy after Percutaneous Coronary Intervention: Insights from the GLOBAL LEADERS Trial. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , <b>2020</b> ,	6.4	4
474	Cardiac Troponin I and Incident Stroke in European Cohorts: Insights From the BiomarCaRE Project. <i>Stroke</i> , <b>2020</b> , 51, 2770-2777	6.7	3

473	Deciphering the Plasma Proteome of Type 2 Diabetes. <i>Diabetes</i> , <b>2020</b> , 69, 2766-2778	0.9	15
472	Improved cardiovascular risk prediction using targeted plasma proteomics in primary prevention. <i>European Heart Journal</i> , <b>2020</b> , 41, 3998-4007	9.5	26
471	Modifying effect of metabotype on diet-diabetes associations. <i>European Journal of Nutrition</i> , <b>2020</b> , 59, 1357-1369	5.2	6
470	In patients with stable coronary heart disease, low-density lipoprotein-cholesterol levels American Heart Journal, <b>2020</b> , 225, 97-107	4.9	1
469	Outcomes Associated With Cardiogenic Shock in Takotsubo Syndrome. <i>Circulation</i> , <b>2019</b> , 139, 413-415	16.7	39
468	Prediction of short- and long-term mortality in takotsubo syndrome: the InterTAK Prognostic Score. <i>European Journal of Heart Failure</i> , <b>2019</b> , 21, 1469-1472	12.3	9
467	World Health Organization cardiovascular disease risk charts: revised models to estimate risk in 21 global regions. <i>The Lancet Global Health</i> , <b>2019</b> , 7, e1332-e1345	13.6	239
466	Circulating Monocyte Chemoattractant Protein-1 and Risk of Stroke: Meta-Analysis of Population-Based Studies Involving 17 180 Individuals. <i>Circulation Research</i> , <b>2019</b> , 125, 773-782	15.7	47
465	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. <i>Nature Communications</i> , <b>2019</b> , 10, 4130	17.4	43
464	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. <i>Nature Genetics</i> , <b>2019</b> , 51, 1459-1474	36.3	122
463	Efficacy and safety of statin therapy in older people: a meta-analysis of individual participant data from 28 randomised controlled trials. <i>Lancet, The</i> , <b>2019</b> , 393, 407-415	40	300
462	Cholesterol-Lowering Agents. <i>Circulation Research</i> , <b>2019</b> , 124, 364-385	15.7	25
461	Physical Activity and Sex Hormone-Binding Globulin in Older Adults. <i>Journal of Aging and Physical Activity</i> , <b>2019</b> , 27, 621-624	1.6	0
460	The selective peroxisome proliferator-activated receptor alpha modulator (SPPARM) paradigm: conceptual framework and therapeutic potential : A consensus statement from the International Atherosclerosis Society (IAS) and the Residual Risk Reduction Initiative (R3i) Foundation. <i>Cardiovascular Diabetology</i> , <b>2019</b> , 18, 71	8.7	64
459	Association Between Visfatin and Hepatic Steatosis in the General Population During Long-Term Follow-Up. <i>Hormone and Metabolic Research</i> , <b>2019</b> , 51, 602-607	3.1	10
458	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
457	Residual vascular risk in diabetes - Will the SPPARM alpha concept hold the key?. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , <b>2019</b> , 13, 2723-2725	8.9	2
456	Repeat Measurements of High Sensitivity Troponins for the Prediction of Recurrent Cardiovascular Events in Patients With Established Coronary Heart Disease: An Analysis From the KAROLA Study. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e011882	6	6

455	Vitamin D in Relation to Incident Sarcopenia and Changes in Muscle Parameters Among Older Adults: The KORA-Age Study. <i>Calcified Tissue International</i> , <b>2019</b> , 105, 173-182	3.9	9
454	Mendelian randomization evaluation of causal effects of fibrinogen on incident coronary heart disease. <i>PLoS ONE</i> , <b>2019</b> , 14, e0216222	3.7	11
453	Cardiac arrest in takotsubo syndrome: results from the InterTAK Registry. <i>European Heart Journal</i> , <b>2019</b> , 40, 2142-2151	9.5	42
452	Multi-state models of transitions in depression and anxiety symptom severity and cardiovascular events in patients with coronary heart disease. <i>PLoS ONE</i> , <b>2019</b> , 14, e0213334	3.7	9
451	Association of growth differentiation factor 15 with other key biomarkers, functional parameters and mortality in community-dwelling older adults. <i>Age and Ageing</i> , <b>2019</b> , 48, 541-546	3	18
450	Iron Metabolism, Hcpidin, and Mortality (the Ludwigshafen Risk and Cardiovascular Health Study). <i>Clinical Chemistry</i> , <b>2019</b> , 65, 849-861	5.5	12
449	Association of the coronary artery disease risk gene GUCY1A3 with ischaemic events after coronary intervention. <i>Cardiovascular Research</i> , <b>2019</b> , 115, 1512-1518	9.9	9
448	Soluble CD14 concentration in human breast milk and its potential role in child atopic dermatitis: Results of the Ulm Birth Cohort Studies. <i>Clinical and Experimental Allergy</i> , <b>2019</b> , 49, 199-206	4.1	3
447	The Associations of Diuretics and Laxatives Use with Cardiovascular Mortality. An Individual Patient-Data Meta-analysis of Two Large Cohort Studies. <i>Cardiovascular Drugs and Therapy</i> , <b>2019</b> , 33, 567-579	3.9	1
446	Leptin in Human Milk and Child Body Mass Index: Results of the Ulm Birth Cohort Studies. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	8
445	Clinical Features and Outcomes of Patients With Malignancy and Takotsubo Syndrome: Observations From the International Takotsubo Registry. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e010881	6	36
444	Serum uromodulin is associated with but does not predict type 2 diabetes in elderly KORA F4/FF4 study participants. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2019</b> ,	5.6	8
443	Association of Circulating Metabolites With Risk of Coronary Heart Disease in a European Population: Results From the Biomarkers for Cardiovascular Risk Assessment in Europe (BiomarCaRE) Consortium. <i>JAMA Cardiology</i> , <b>2019</b> , 4, 1270-1279	16.2	12
442	Clinical Predictors and Prognostic Impact of Recovery of Wall Motion Abnormalities in Takotsubo Syndrome: Results From the International Takotsubo Registry. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e011194	6	15
441	Serum uromodulin is inversely associated with the metabolic syndrome in the KORA F4 study. <i>Endocrine Connections</i> , <b>2019</b> , 8, 1363-1371	3.5	9
440	Valor pronóstico diferencial de la galectina-3 según los valores de antígeno carbohidrato 125 para el implante percutáneo de válvula aórtica. <i>Revista Espanola De Cardiología</i> , <b>2019</b> , 72, 907-915	1.5	6
439	Impact of Secukinumab on Endothelial Dysfunction and Other Cardiovascular Disease Parameters in Psoriasis Patients over 52 Weeks. <i>Journal of Investigative Dermatology</i> , <b>2019</b> , 139, 1054-1062	4.3	95
438	Use of Cardiac Biomarkers for Monitoring Improvement of Left Ventricular Function by Immunoabsorption Treatment in Dilated Cardiomyopathy. <i>Biomolecules</i> , <b>2019</b> , 9,	5.9	4



437	Efficacy and Safety of Low-Dose Colchicine after Myocardial Infarction. <i>New England Journal of Medicine</i> , <b>2019</b> , 381, 2497-2505	59.2	861
436	Application of non-HDL cholesterol for population-based cardiovascular risk stratification: results from the Multinational Cardiovascular Risk Consortium. <i>Lancet, The</i> , <b>2019</b> , 394, 2173-2183	40	75
435	Is proteomics of value in cardiovascular risk assessment?. <i>Current Opinion in Lipidology</i> , <b>2019</b> , 30, 452-461	14.4	2
434	Combining cholesterol-lowering strategies with imaging data: a visible benefit?. <i>European Journal of Preventive Cardiology</i> , <b>2019</b> , 26, 365-379	3.9	
433	Determinants of leptin in human breast milk: results of the Ulm SPATZ Health Study. <i>International Journal of Obesity</i> , <b>2019</b> , 43, 1174-1180	5.5	5
432	Incidence Rates of Type 2 Diabetes in People With Impaired Fasting Glucose (ADA vs. WHO Criteria) and Impaired Glucose Tolerance: Results From an Older Population (KORA S4/F4/FF4 Study). <i>Diabetes Care</i> , <b>2019</b> , 42, e18-e20	14.6	7
431	Predictive value of targeted proteomics for coronary plaque morphology in patients with suspected coronary artery disease. <i>EBioMedicine</i> , <b>2019</b> , 39, 109-117	8.8	29
430	Protein markers and risk of type 2 diabetes and prediabetes: a targeted proteomics approach in the KORA F4/FF4 study. <i>European Journal of Epidemiology</i> , <b>2019</b> , 34, 409-422	12.1	26
429	's Special Issue on Men's Health. <i>Clinical Chemistry</i> , <b>2019</b> , 65, 1-3	5.5	2
428	Equalization of four cardiovascular risk algorithms after systematic recalibration: individual-participant meta-analysis of 86 prospective studies. <i>European Heart Journal</i> , <b>2019</b> , 40, 621-631	9.5	52
427	Effects of the coronary artery disease associated LPA and 9p21 loci on risk of aortic valve stenosis. <i>International Journal of Cardiology</i> , <b>2019</b> , 276, 212-217	3.2	6
426	Cardiovascular Risk Factors Associated With Venous Thromboembolism. <i>JAMA Cardiology</i> , <b>2019</b> , 4, 163-173	17.2	102
425	General and Abdominal Obesity and Incident Distal Sensorimotor Polyneuropathy: Insights Into Inflammatory Biomarkers as Potential Mediators in the KORA F4/FF4 Cohort. <i>Diabetes Care</i> , <b>2019</b> , 42, 240-247	14.6	41
424	Temporal trends in cardiovascular risk factors and performance of the Framingham Risk Score and the Pooled Cohort Equations. <i>Journal of Epidemiology and Community Health</i> , <b>2019</b> , 73, 19-25	5.1	4
423	Association of Serum Retinol-Binding Protein 4 Concentration With Risk for and Prognosis of Amyotrophic Lateral Sclerosis. <i>JAMA Neurology</i> , <b>2018</b> , 75, 600-607	17.2	18
422	Association of Abnormal Serum Potassium Levels with Arrhythmias and Cardiovascular Mortality: a Systematic Review and Meta-Analysis of Observational Studies. <i>Cardiovascular Drugs and Therapy</i> , <b>2018</b> , 32, 197-212	3.9	30
421	Risk thresholds for alcohol consumption: combined analysis of individual-participant data for 599 912 current drinkers in 83 prospective studies. <i>Lancet, The</i> , <b>2018</b> , 391, 1513-1523	40	530
420	Myeloperoxidase, superoxide dismutase-3, cardiometabolic risk factors, and distal sensorimotor polyneuropathy: The KORA F4/FF4 study. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2018</b> , 34, e3000	7.5	15

419	C-reactive protein (CRP) and long-term air pollution with a focus on ultrafine particles. <i>International Journal of Hygiene and Environmental Health</i> , <b>2018</b> , 221, 510-518	6.9	24
418	Association of fetuin-A with incident type 2 diabetes: results from the MONICA/KORA Augsburg study and a systematic meta-analysis. <i>European Journal of Endocrinology</i> , <b>2018</b> , 178, 389-398	6.5	13
417	Risk prediction by non-invasive coronary imaging: we are not there yet!. <i>European Heart Journal</i> , <b>2018</b> , 39, 942-944	9.5	1
416	Determinants of elevated carbohydrate antigen 125 in patients with severe symptomatic aortic valve stenosis referred for transcatheter aortic valve implantation. <i>Biomarkers</i> , <b>2018</b> , 23, 299-304	2.6	2
415	Muscular Strength is Independently Associated with Cystatin C: The KORA-Age Study. <i>International Journal of Sports Medicine</i> , <b>2018</b> , 39, 225-231	3.6	3
414	Response to Drs. Rasmussen and Pareek regarding our paper in Int. J. Cardiol. 2018; 250: 247-252: Hs-cTroponins for the prediction of recurrent cardiovascular events in patients with established CHD - A comparative analysis from the KAROLA study. <i>International Journal of Cardiology</i> , <b>2018</b> , 257, 214	3.2	
413	Association between dietary inflammatory index, and cause-specific mortality in the MONICA/KORA Augsburg Cohort Study. <i>European Journal of Public Health</i> , <b>2018</b> , 28, 167-172	2.1	20
412	Anxiety Associated Increased CpG Methylation in the Promoter of Asb1: A Translational Approach Evidenced by Epidemiological and Clinical Studies and a Murine Model. <i>Neuropsychopharmacology</i> , <b>2018</b> , 43, 342-353	8.7	24
411	Association of maternal uric acid and cystatin C serum concentrations with maternal and neonatal cardiovascular risk markers and neonatal body composition: The Ulm SPATZ Health Study. <i>PLoS ONE</i> , <b>2018</b> , 13, e0200470	3.7	2
410	Ldlr and ApoE mice better mimic the human metabolite signature of increased carotid intima media thickness compared to other animal models of cardiovascular disease. <i>Atherosclerosis</i> , <b>2018</b> , 276, 140-147 <sup>1</sup>	3.7	7
409	DNA methylation age is associated with an altered hemostatic profile in a multiethnic meta-analysis. <i>Blood</i> , <b>2018</b> , 132, 1842-1850	2.2	11
408	Effect of Infusion of High-Density Lipoprotein Mimetic Containing Recombinant Apolipoprotein A-I Milano on Coronary Disease in Patients With an Acute Coronary Syndrome in the MILANO-PILOT Trial: A Randomized Clinical Trial. <i>JAMA Cardiology</i> , <b>2018</b> , 3, 806-814	16.2	84
407	Long-Term Prognosis of Patients With Takotsubo Syndrome. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 72, 874-882	15.1	134
406	Modulation of the interleukin-6 signalling pathway and incidence rates of atherosclerotic events and all-cause mortality: analyses from the Canakinumab Anti-Inflammatory Thrombosis Outcomes Study (CANTOS). <i>European Heart Journal</i> , <b>2018</b> , 39, 3499-3507	9.5	233
405	A Systemic Inflammatory Signature Reflecting Cross Talk Between Innate and Adaptive Immunity Is Associated With Incident Polyneuropathy: KORA F4/FF4 Study. <i>Diabetes</i> , <b>2018</b> , 67, 2434-2442	0.9	28
404	Association of changes in inflammation with variation in glycaemia, insulin resistance and secretion based on the KORA study. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2018</b> , 34, e3063	7.5	5
403	Assessment of omega-3 carboxylic acids in statin-treated patients with high levels of triglycerides and low levels of high-density lipoprotein cholesterol: Rationale and design of the STRENGTH trial. <i>Clinical Cardiology</i> , <b>2018</b> , 41, 1281-1288	3.3	134
402	The European Collaborative Project on Inflammation and Vascular Wall Remodeling in Atherosclerosis - Intravascular Ultrasound (ATHEROREMO-IVUS) study. <i>EuroIntervention</i> , <b>2018</b> , 14, 194-203 <sup>1</sup>	3.3	9

401	Hs-cTroponins for the prediction of recurrent cardiovascular events in patients with established CHD - A comparative analysis from the KAROLA study. <i>International Journal of Cardiology</i> , <b>2018</b> , 250, 247-252	3.2	7
400	Adaptive servo-ventilation for central sleep apnoea in systolic heart failure: results of the major substudy of SERVE-HF. <i>European Journal of Heart Failure</i> , <b>2018</b> , 20, 536-544	12.3	40
399	Relationship of C-reactive protein reduction to cardiovascular event reduction following treatment with canakinumab: a secondary analysis from the CANTOS randomised controlled trial. <i>Lancet, The</i> , <b>2018</b> , 391, 319-328	40	430
398	Add-on Immunoabsorption Shortly-after Optimal Medical Treatment Further Significantly and Persistently Improves Cardiac Function and Symptoms in Recent-Onset Heart Failure-A Single Center Experience. <i>Biomolecules</i> , <b>2018</b> , 8,	5.9	4
397	Has the time finally come to measure hsCRP universally in primary and secondary cardiovascular prevention?. <i>European Heart Journal</i> , <b>2018</b> , 39, 4109-4111	9.5	16
396	Rationale and design of the Pemafibrate to Reduce Cardiovascular Outcomes by Reducing Triglycerides in Patients with Diabetes (PROMINENT) study. <i>American Heart Journal</i> , <b>2018</b> , 206, 80-93	4.9	183
395	Lipid-modifying therapy and low-density lipoprotein cholesterol goal attainment in patients with familial hypercholesterolemia in Germany: The CaReHigh Registry. <i>Atherosclerosis</i> , <b>2018</b> , 277, 314-322	3.1	10
394	Effect of Evolocumab on Coronary Plaque Composition. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 72, 2012-2021	15.1	56
393	Association of glycemic status and segmental left ventricular wall thickness in subjects without prior cardiovascular disease: a cross-sectional study. <i>BMC Cardiovascular Disorders</i> , <b>2018</b> , 18, 162	2.3	11
392	Inhibition of Interleukin-1 $\beta$ by Canakinumab and Cardiovascular Outcomes in Patients With Chronic Kidney Disease. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 71, 2405-2414	15.1	114
391	Identification of Comprehensive Metabotypes Associated with Cardiometabolic Diseases in the Population-Based KORA Study. <i>Molecular Nutrition and Food Research</i> , <b>2018</b> , 62, e1800117	5.9	8
390	Gestational Weight Gain and Fetal-Maternal Adiponectin, Leptin, and CRP: results of two birth cohorts studies. <i>Scientific Reports</i> , <b>2017</b> , 7, 41847	4.9	25
389	The Longer, the Better? An Empirical Study of the Extent and Mechanisms of Attenuating Biomarker Associations in Cardiovascular Patient Cohorts. <i>Clinical Chemistry</i> , <b>2017</b> , 63, 673-682	5.5	2
388	Proinflammatory Cytokines Predict the Incidence and Progression of Distal Sensorimotor Polyneuropathy: KORA F4/FF4 Study. <i>Diabetes Care</i> , <b>2017</b> , 40, 569-576	14.6	55
387	Improvement of myocardial infarction risk prediction via inflammation-associated metabolite biomarkers. <i>Heart</i> , <b>2017</b> , 103, 1278-1285	5.1	27
386	Kardiovaskulär wirksame Therapie bei Patienten mit Diabetes mellitus. <i>Diabetologe</i> , <b>2017</b> , 13, 100-107	0.2	1
385	Circulating Levels of Interleukin 1-Receptor Antagonist and Risk of Cardiovascular Disease: Meta-Analysis of Six Population-Based Cohorts. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2017</b> , 37, 1222-1227	9.4	62
384	Lipoprotein(a) and the risk of cardiovascular disease in the European population: results from the BiomarCaRE consortium. <i>European Heart Journal</i> , <b>2017</b> , 38, 2490-2498	9.5	108

383	Accuracy of ECG indices for diagnosis of left ventricular hypertrophy in people >65 years: results from the ActiFE study. <i>Aging Clinical and Experimental Research</i> , <b>2017</b> , 29, 875-884	4.8	5
382	Ultra-sensitive troponin I is an independent predictor of incident coronary heart disease in the general population. <i>European Journal of Epidemiology</i> , <b>2017</b> , 32, 583-591	12.1	7
381	Relations between lipoprotein(a) concentrations, LPA genetic variants, and the risk of mortality in patients with established coronary heart disease: a molecular and genetic association study. <i>Lancet Diabetes and Endocrinology</i> , <b>2017</b> , 5, 534-543	18.1	69
380	Causal Effect of Plasminogen Activator Inhibitor Type 1 on Coronary Heart Disease. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	65
379	Symmetric dimethylarginine, high-density lipoproteins and cardiovascular disease. <i>European Heart Journal</i> , <b>2017</b> , 38, 1597-1607	9.5	45
378	Increased Plasma Concentrations of Soluble ST2 Independently Predict Mortality but not Cardiovascular Events in Stable Coronary Heart Disease Patients: 13-Year Follow-up of the KAROLA Study. <i>Cardiovascular Drugs and Therapy</i> , <b>2017</b> , 31, 167-177	3.9	14
377	Lipid-Reduction Variability and Antidrug-Antibody Formation with Bococizumab. <i>New England Journal of Medicine</i> , <b>2017</b> , 376, 1517-1526	59.2	226
376	Cardiovascular Efficacy and Safety of Bococizumab in High-Risk Patients. <i>New England Journal of Medicine</i> , <b>2017</b> , 376, 1527-1539	59.2	390
375	Growth Differentiation Factor 15 Predicts All-Cause Morbidity and Mortality in Stable Coronary Heart Disease. <i>Clinical Chemistry</i> , <b>2017</b> , 63, 325-333	5.5	62
374	Inflammatory Biomarkers Interleukin-6 and C-Reactive Protein and Outcomes in Stable Coronary Heart Disease: Experiences From the STABILITY (Stabilization of Atherosclerotic Plaque by Initiation of Darapladib Therapy) Trial. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	105
373	Physical Activity and Mortality in Patients With Stable Coronary Heart Disease. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 70, 1689-1700	15.1	101
372	High-Density Lipoprotein Subclasses, Coronary Artery Disease, and Cardiovascular Mortality. <i>Clinical Chemistry</i> , <b>2017</b> , 63, 1886-1896	5.5	16
371	Discovery and replication of SNP-SNP interactions for quantitative lipid traits in over 60,000 individuals. <i>BioData Mining</i> , <b>2017</b> , 10, 25	4.3	5
370	Inverse associations between serum levels of secreted frizzled-related protein-5 (SFRP5) and multiple cardiometabolic risk factors: KORA F4 study. <i>Cardiovascular Diabetology</i> , <b>2017</b> , 16, 109	8.7	37
369	Effect of interleukin-1 inhibition with canakinumab on incident lung cancer in patients with atherosclerosis: exploratory results from a randomised, double-blind, placebo-controlled trial. <i>Lancet</i> , <b>2017</b> , 390, 1833-1842	40	634
368	Antiinflammatory Therapy with Canakinumab for Atherosclerotic Disease. <i>New England Journal of Medicine</i> , <b>2017</b> , 377, 1119-1131	59.2	3877
367	Composite End Points: Implications of Changing Compositions With Longer Follow-Up. <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2017</b> , 10,	5.8	3
366	High-Sensitivity Cardiac Troponin I as a Gatekeeper for Coronary Computed Tomography Angiography and Stress Testing in Patients with Acute Chest Pain. <i>Clinical Chemistry</i> , <b>2017</b> , 63, 1724-1733	5.5	14

365	C-Reactive Protein and Cardiovascular Risk: Will the Controversy End after CANTOS?. <i>Clinical Chemistry</i> , <b>2017</b> , 63, 1897-1898	5.5	3
364	Self-Reported Health and Outcomes in Patients With Stable Coronary Heart Disease. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	4
363	Associations between tooth loss and prognostic biomarkers and the risk for cardiovascular events in patients with stable coronary heart disease. <i>International Journal of Cardiology</i> , <b>2017</b> , 245, 271-276	3.2	15
362	Biomarker-Based Risk Model to Predict Cardiovascular Mortality in Patients With Stable Coronary Disease. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 70, 813-826	15.1	58
361	Influence of Storage and Inter- and Intra-Assay Variability on the Measurement of Inflammatory Biomarkers in Population-Based Biobanking. <i>Biopreservation and Biobanking</i> , <b>2017</b> , 15, 512-518	2.1	3
360	Refining Long-Term Prediction of Cardiovascular Risk in Diabetes - The VILDIA Score. <i>Scientific Reports</i> , <b>2017</b> , 7, 4700	4.9	8
359	Dyslipidemias and Cardiovascular Prevention: Tailoring Treatment According to Lipid Phenotype. <i>Current Cardiology Reports</i> , <b>2017</b> , 19, 61	4.2	9
358	Serum levels of interleukin-22, cardiometabolic risk factors and incident type 2 diabetes: KORA F4/FF4 study. <i>Cardiovascular Diabetology</i> , <b>2017</b> , 16, 17	8.7	17
357	Adipokines, C-reactive protein and Amyotrophic Lateral Sclerosis - results from a population- based ALS registry in Germany. <i>Scientific Reports</i> , <b>2017</b> , 7, 4374	4.9	28
356	Right ventricular function assessed by tissue Doppler echocardiography in older subjects without evidence for structural cardiac disease. <i>Aging Clinical and Experimental Research</i> , <b>2017</b> , 29, 557-562	4.8	2
355	Prevalence and Predictors of Subclinical Micronutrient Deficiency in German Older Adults: Results from the Population-Based KORA-Age Study. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	24
354	Metabolomics reveals an entanglement of fasting leptin concentrations with fatty acid oxidation and gluconeogenesis in healthy children. <i>PLoS ONE</i> , <b>2017</b> , 12, e0183185	3.7	10
353	Inflammation Revisited: Atherosclerosis in The Post-CANTOS Era. <i>European Cardiology Review</i> , <b>2017</b> , 12, 89-91	3.9	15
352	Prognostic Utility of Galectin-3 for Recurrent Cardiovascular Events During Long-term Follow-up in Patients with Stable Coronary Heart Disease: Results of the KAROLA Study. <i>Clinical Chemistry</i> , <b>2016</b> , 62, 1372-9	5.5	16
351	Effect of Evolocumab on Progression of Coronary Disease in Statin-Treated Patients: The GLAGOV Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2016</b> , 316, 2373-2384	27.4	549
350	Mendelian Randomization Analyses for Selection of Therapeutic Targets for Cardiovascular Disease Prevention: a Note of Circumspection. <i>Cardiovascular Drugs and Therapy</i> , <b>2016</b> , 30, 65-74	3.9	9
349	Lipoprotein-Associated Phospholipase A2 Activity Is a Marker of Risk But Not a Useful Target for Treatment in Patients With Stable Coronary Heart Disease. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5,	6	36
348	MASP1, THBS1, GPLD1 and ApoA-IV are novel biomarkers associated with prediabetes: the KORA F4 study. <i>Diabetologia</i> , <b>2016</b> , 59, 1882-92	10.3	40

347	Tooth loss is independently associated with poor outcomes in stable coronary heart disease. <i>European Journal of Preventive Cardiology</i> , <b>2016</b> , 23, 839-46	3.9	28
346	Genome-wide Association Studies Identify Genetic Loci Associated With Albuminuria in Diabetes. <i>Diabetes</i> , <b>2016</b> , 65, 803-17	0.9	96
345	Genome-wide meta-analysis uncovers novel loci influencing circulating leptin levels. <i>Nature Communications</i> , <b>2016</b> , 7, 10494	17.4	107
344	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. <i>Nature Communications</i> , <b>2016</b> , 7, 10023	17.4	295
343	Atrial fibrillation and long-term prognosis of patients with stable coronary heart disease: Relevance of routine electrocardiogram. <i>International Journal of Cardiology</i> , <b>2016</b> , 203, 1014-5	3.2	6
342	A meta-analysis of 120 246 individuals identifies 18 new loci for fibrinogen concentration. <i>Human Molecular Genetics</i> , <b>2016</b> , 25, 358-70	5.6	54
341	Interleukin-17 in atherosclerosis: Still a long road ahead. <i>International Journal of Cardiology</i> , <b>2016</b> , 202, 932	3.2	
340	A prospective assessment of cardiac biomarkers for hemodynamic stress and necrosis and the risk of falls among older people: the ActiFE study. <i>European Journal of Epidemiology</i> , <b>2016</b> , 31, 427-35	12.1	7
339	Need to Rethink. <i>Deutsches A&amp;#x0308;rztblatt International</i> , <b>2016</b> , 113, 505	2.5	
338	Delivery Mode, Duration of Labor, and Cord Blood Adiponectin, Leptin, and C-Reactive Protein: Results of the Population-Based Ulm Birth Cohort Studies. <i>PLoS ONE</i> , <b>2016</b> , 11, e0149918	3.7	31
337	Epigenetic Signatures at AQP3 and SOCS3 Engage in Low-Grade Inflammation across Different Tissues. <i>PLoS ONE</i> , <b>2016</b> , 11, e0166015	3.7	10
336	Objectively Measured Walking Duration and Sedentary Behaviour and Four-Year Mortality in Older People. <i>PLoS ONE</i> , <b>2016</b> , 11, e0153779	3.7	34
335	Recalibration of the ACC/AHA Risk Score in Two Population-Based German Cohorts. <i>PLoS ONE</i> , <b>2016</b> , 11, e0164688	3.7	17
334	Association of novel metrics of particulate matter with vascular markers of inflammation and coagulation in susceptible populations -results from a panel study. <i>Environmental Research</i> , <b>2016</b> , 150, 337-347	7.9	21
333	Sonographically Assessed Intra-Abdominal Fat And Cardiometabolic Risk Factors in Adolescents with Extreme Obesity. <i>Obesity Facts</i> , <b>2016</b> , 9, 121-37	5.1	2
332	Prognostic Value of Cardiac Troponin T and Sex in Patients Undergoing Elective Percutaneous Coronary Intervention. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5,	6	7
331	DNA methylation signatures of chronic low-grade inflammation are associated with complex diseases. <i>Genome Biology</i> , <b>2016</b> , 17, 255	18.3	171
330	Impact of PCSK9 inhibition on coronary atheroma progression: Rationale and design of Global Assessment of Plaque Regression with a PCSK9 Antibody as Measured by Intravascular Ultrasound (GLAGOV). <i>American Heart Journal</i> , <b>2016</b> , 176, 83-92	4.9	32

329	Evaluating bococizumab, a monoclonal antibody to PCSK9, on lipid levels and clinical events in broad patient groups with and without prior cardiovascular events: Rationale and design of the Studies of PCSK9 Inhibition and the Reduction of vascular Events (SPIRE) Lipid Lowering and SPIRE Cardiovascular Outcomes Trials. <i>American Heart Journal</i> , <b>2016</b> , 178, 135-44	4.9	48
328	Troponin I and cardiovascular risk prediction in the general population: the BiomarCaRE consortium. <i>European Heart Journal</i> , <b>2016</b> , 37, 2428-37	9.5	140
327	Growth Differentiation Factor 15, Its 12-Month Relative Change, and Risk of Cardiovascular Events and Total Mortality in Patients with Stable Coronary Heart Disease: 10-Year Follow-up of the KAROLA Study. <i>Clinical Chemistry</i> , <b>2016</b> , 62, 982-92	5.5	22
326	Happy heart syndrome: role of positive emotional stress in takotsubo syndrome. <i>European Heart Journal</i> , <b>2016</b> , 37, 2823-2829	9.5	93
325	Assessment of cardiovascular risk of new drugs for the treatment of diabetes mellitus: risk assessment vs. risk aversion. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , <b>2016</b> , 2, 200-5	6.4	21
324	Renal Function and Urinary Biomarkers in Cardiac Bypass Surgery: A Prospective Randomized Trial Comparing Three Surgical Techniques. <i>Thoracic and Cardiovascular Surgeon</i> , <b>2016</b> , 64, 561-568	1.6	12
323	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
322	Altered relation of the renin-aldosterone system and vasoactive peptides in type 2 diabetes: The KORA F4 study. <i>Atherosclerosis</i> , <b>2016</b> , 252, 88-96	3.1	4
321	Association Between Long-term Exposure to Air Pollution and Biomarkers Related to Insulin Resistance, Subclinical Inflammation, and Adipokines. <i>Diabetes</i> , <b>2016</b> , 65, 3314-3326	0.9	86
320	Echocardiographic B-mode evaluation of the right heart in older people: The ActiFE Study. <i>Archives of Gerontology and Geriatrics</i> , <b>2016</b> , 67, 145-52	4	2
319	Dataset of the associations of aldosterone to renin ratio with MR-proANP and MR-proADM. <i>Data in Brief</i> , <b>2016</b> , 8, 1395-9	1.2	
318	Age- and sex-specific causal effects of adiposity on cardiovascular risk factors. <i>Diabetes</i> , <b>2015</b> , 64, 1841-529		50
317	Association of subclinical inflammation with deterioration of glycaemia before the diagnosis of type 2 diabetes: the KORA S4/F4 study. <i>Diabetologia</i> , <b>2015</b> , 58, 2269-77	10.3	27
316	Long-term effects of elemental composition of particulate matter on inflammatory blood markers in European cohorts. <i>Environment International</i> , <b>2015</b> , 82, 76-84	12.9	58
315	Air pollution and atherosclerosis: a cross-sectional analysis of four European cohort studies in the ESCAPE study. <i>Environmental Health Perspectives</i> , <b>2015</b> , 123, 597-605	8.4	51
314	Associations between calcium and vitamin D supplement use as well as their serum concentrations and subclinical cardiovascular disease phenotypes. <i>Atherosclerosis</i> , <b>2015</b> , 241, 743-51	3.1	12
313	Vitamin E supplementation is associated with lower levels of C-reactive protein only in higher dosages and combined with other antioxidants: The Cooperative Health Research in the Region of Augsburg (KORA) F4 study. <i>British Journal of Nutrition</i> , <b>2015</b> , 113, 1782-91	3.6	13
312	Plasma copeptin is associated with type 2 diabetes in men but not in women in the population-based KORA F4 study. <i>Acta Diabetologica</i> , <b>2015</b> , 52, 103-12	3.9	27

311	Mendelian randomization of blood lipids for coronary heart disease. <i>European Heart Journal</i> , <b>2015</b> , 36, 539-50	9.5	417
310	Atherosclerosis: Recent trials, new targets and future directions. <i>International Journal of Cardiology</i> , <b>2015</b> , 192, 72-81	3.2	25
309	Intrafamilial associations of cardiometabolic risk factors--results of the Ulm Birth Cohort Study. <i>Atherosclerosis</i> , <b>2015</b> , 240, 174-83	3.1	4
308	Sexual Activity Patterns Before Myocardial Infarction and Risk of Subsequent Cardiovascular Adverse Events. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 66, 1516-7	15.1	6
307	Biomarkers of iron metabolism are independently associated with impaired glucose metabolism and type 2 diabetes: the KORA F4 study. <i>European Journal of Endocrinology</i> , <b>2015</b> , 173, 643-53	6.5	39
306	Subclinical and clinical hypothyroidism and non-alcoholic fatty liver disease: a cross-sectional study of a random population sample aged 18 to 65 years. <i>BMC Endocrine Disorders</i> , <b>2015</b> , 15, 41	3.3	48
305	Molecular Characterization of the NLRC4 Expression in Relation to Interleukin-18 Levels. <i>Circulation: Cardiovascular Genetics</i> , <b>2015</b> , 8, 717-26		18
304	Clinical Features and Outcomes of Takotsubo (Stress) Cardiomyopathy. <i>New England Journal of Medicine</i> , <b>2015</b> , 373, 929-38	59.2	1260
303	Serum amyloid A: high-density lipoproteins interaction and cardiovascular risk. <i>European Heart Journal</i> , <b>2015</b> , 36, 3007-16	9.5	88
302	Sex-specific associations of established and emerging cardiac biomarkers with all-cause mortality in older adults: the ActiFE study. <i>Clinical Chemistry</i> , <b>2015</b> , 61, 389-99	5.5	29
301	Periodontal disease in patients with chronic coronary heart disease: Prevalence and association with cardiovascular risk factors. <i>European Journal of Preventive Cardiology</i> , <b>2015</b> , 22, 771-8	3.9	35
300	Differential association between biomarkers of subclinical inflammation and painful polyneuropathy: results from the KORA F4 study. <i>Diabetes Care</i> , <b>2015</b> , 38, 91-6	14.6	29
299	Low-density lipoprotein particle diameter and mortality: the Ludwigshafen Risk and Cardiovascular Health Study. <i>European Heart Journal</i> , <b>2015</b> , 36, 31-8	9.5	26
298	Relationship of thoracic fat depots with coronary atherosclerosis and circulating inflammatory biomarkers. <i>Obesity</i> , <b>2015</b> , 23, 1178-84	8	25
297	Rare and low-frequency variants and their association with plasma levels of fibrinogen, FVII, FVIII, and vWF. <i>Blood</i> , <b>2015</b> , 126, e19-29	2.2	45
296	Serum Vitamin D Concentrations and Cognitive Function in a Population-Based Study among Older Adults in South Germany. <i>Journal of Alzheimer's Disease</i> , <b>2015</b> , 45, 1119-26	4.3	16
295	Coffee consumption and NAFLD: a community based study on 1223 subjects. <i>BMC Research Notes</i> , <b>2015</b> , 8, 640	2.3	18
294	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



293	Presence of fatty liver and the relationship between alcohol consumption and markers of inflammation. <i>Mediators of Inflammation</i> , <b>2015</b> , 2015, 278785	4.3	2
292	Air Pollution from Road Traffic and Systemic Inflammation in Adults: A Cross-Sectional Analysis in the European ESCAPE Project. <i>Environmental Health Perspectives</i> , <b>2015</b> , 123, 785-91	8.4	60
291	Objectively measured physical activity and vitamin D status in older people from Germany. <i>Journal of Epidemiology and Community Health</i> , <b>2015</b> , 69, 388-92	5.1	13
290	Prognostic value of one-year course of symptoms of anxiety and depression in patients with coronary heart disease: Role of physical activity and unmet medical need. <i>European Journal of Preventive Cardiology</i> , <b>2015</b> , 22, 1129-38	3.9	11
289	Long-term prognostic value of IgM antibodies against phosphorylcholine for adverse cardiovascular events in patients with stable coronary heart disease. <i>Atherosclerosis</i> , <b>2015</b> , 243, 414-20	3.1	13
288	Relevance of correction for drift and day-to-day variation in cystatin C measurement: a post-hoc analysis of the PREVEND cohort, with independent replication in the ESTHER cohort. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2015</b> , 53, 1381-90	5.9	8
287	Plasma concentrations of molecular lipid species in relation to coronary plaque characteristics and cardiovascular outcome: Results of the ATHEROREMO-IVUS study. <i>Atherosclerosis</i> , <b>2015</b> , 243, 560-6	3.1	86
286	Regional variation of chronic kidney disease in Germany: results from two population-based surveys. <i>Kidney and Blood Pressure Research</i> , <b>2015</b> , 40, 231-43	3.1	7
285	Darapladib for the treatment of cardiovascular disease. <i>Expert Review of Cardiovascular Therapy</i> , <b>2015</b> , 13, 33-48	2.5	2
284	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , <b>2015</b> , 518, 187-196	50.4	920
283	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , <b>2015</b> , 518, 197-206	50.4	2687
282	Prospective association of vitamin D with frailty status and all-cause mortality in older adults: Results from the KORA-Age Study. <i>Preventive Medicine</i> , <b>2015</b> , 73, 40-6	4.3	34
281	Psoriasis and cardiometabolic traits: modest association but distinct genetic architectures. <i>Journal of Investigative Dermatology</i> , <b>2015</b> , 135, 1283-1293	4.3	38
280	Serial measurements of N-terminal pro-brain natriuretic peptide in patients with coronary heart disease. <i>PLoS ONE</i> , <b>2015</b> , 10, e0117143	3.7	5
279	Midregional-proAtrial Natriuretic Peptide and High Sensitive Troponin T Strongly Predict Adverse Outcome in Patients Undergoing Percutaneous Repair of Mitral Valve Regurgitation. <i>PLoS ONE</i> , <b>2015</b> , 10, e0137464	3.7	13
278	Comparison of a Point-Of-Care Test for High-Sensitivity C-Reactive Protein with an Established Immuno-Nephelometric Method. <i>Clinical Laboratory</i> , <b>2015</b> , 61, 1585-8	2	4
277	Reproductive factors, intima media thickness and carotid plaques in a cross-sectional study of postmenopausal women enrolled in the population-based KORA F4 study. <i>BMC Women's Health</i> , <b>2014</b> , 14, 17	2.9	13
276	Fasting time and lipid parameters: association with hepatic steatosis--data from a random population sample. <i>Lipids in Health and Disease</i> , <b>2014</b> , 13, 18	4.4	9

275	Plasma insulin levels in childhood are related to maternal factors--results of the Ulm Birth Cohort Study. <i>Pediatric Diabetes</i> , <b>2014</b> , 15, 453-63	3.6	13
274	New AHA and ACC guidelines on the treatment of blood cholesterol to reduce atherosclerotic cardiovascular risk. <i>Wiener Klinische Wochenschrift</i> , <b>2014</b> , 126, 169-75	2.3	14
273	Darapladib for preventing ischemic events in stable coronary heart disease. <i>New England Journal of Medicine</i> , <b>2014</b> , 370, 1702-11	59.2	363
272	Association of adiponectin and leptin with relative telomere length in seven independent cohorts including 11,448 participants. <i>European Journal of Epidemiology</i> , <b>2014</b> , 29, 629-38	12.1	18
271	Large multiethnic Candidate Gene Study for C-reactive protein levels: identification of a novel association at CD36 in African Americans. <i>Human Genetics</i> , <b>2014</b> , 133, 985-95	6.3	25
270	Association between anemia and falls in community-dwelling older people: cross-sectional results from the KORA-Age study. <i>BMC Geriatrics</i> , <b>2014</b> , 14, 29	4.1	13
269	PLA1A2 platelet polymorphism predicts mortality in prediabetic subjects of the population based KORA S4-Cohort. <i>Cardiovascular Diabetology</i> , <b>2014</b> , 13, 90	8.7	7
268	Association of adiponectin with hepatic steatosis: a study of 1,349 subjects in a random population sample. <i>BMC Research Notes</i> , <b>2014</b> , 7, 207	2.3	14
267	Associations between ambient air pollution and blood markers of inflammation and coagulation/fibrinolysis in susceptible populations. <i>Environment International</i> , <b>2014</b> , 70, 32-49	12.9	88
266	No evidence for genome-wide interactions on plasma fibrinogen by smoking, alcohol consumption and body mass index: results from meta-analyses of 80,607 subjects. <i>PLoS ONE</i> , <b>2014</b> , 9, e111156	3.7	5
265	Plasma concentrations of afamin are associated with the prevalence and development of metabolic syndrome. <i>Circulation: Cardiovascular Genetics</i> , <b>2014</b> , 7, 822-9		44
264	BiomarCaRE: rationale and design of the European BiomarCaRE project including 300,000 participants from 13 European countries. <i>European Journal of Epidemiology</i> , <b>2014</b> , 29, 777-90	12.1	63
263	Prognostic value of midregional pro-A-type natriuretic peptide and N-terminal pro-B-type natriuretic peptide in patients with stable coronary heart disease followed over 8 years. <i>Clinical Chemistry</i> , <b>2014</b> , 60, 1441-9	5.5	6
262	Lipoprotein (a) concentrations, apolipoprotein (a) phenotypes, and peripheral arterial disease in three independent cohorts. <i>Cardiovascular Research</i> , <b>2014</b> , 103, 28-36	9.9	66
261	Varespladib and cardiovascular events in patients with an acute coronary syndrome: the VISTA-16 randomized clinical trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2014</b> , 311, 252-62	27.4	205
260	Effects of the high-density lipoprotein mimetic agent CER-001 on coronary atherosclerosis in patients with acute coronary syndromes: a randomized trial. <i>European Heart Journal</i> , <b>2014</b> , 35, 3277-86	9.5	176
259	Genetic determinants of circulating interleukin-1 receptor antagonist levels and their association with glycemic traits. <i>Diabetes</i> , <b>2014</b> , 63, 4343-59	0.9	32
258	Correlation of concentrations of high-sensitivity troponin T and high-sensitivity C-reactive protein with plaque progression as measured by CT coronary angiography. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2014</b> , 8, 452-8	2.8	15

257	Gene-centric meta-analysis in 87,736 individuals of European ancestry identifies multiple blood-pressure-related loci. <i>American Journal of Human Genetics</i> , <b>2014</b> , 94, 349-60	11	131
256	Strategies for vascular disease prevention: the role of lipids and related markers including apolipoproteins, low-density lipoproteins (LDL)-particle size, high sensitivity C-reactive protein (hs-CRP), lipoprotein-associated phospholipase A2 (Lp-PLA <sub>2</sub> ) and lipoprotein(a) (Lp(a)). <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 28, 281-94	6.5	19
255	Metabolite profiling reveals new insights into the regulation of serum urate in humans. <i>Metabolomics</i> , <b>2014</b> , 10, 141-151	4.7	36
254	Associations between thyroid hormones and serum metabolite profiles in an euthyroid population. <i>Metabolomics</i> , <b>2014</b> , 10, 152-164	4.7	18
253	Relation of genetic profile and novel circulating biomarkers with coronary plaque phenotype as determined by intravascular ultrasound: rationale and design of the ATHEROREMO-IVUS study. <i>EuroIntervention</i> , <b>2014</b> , 10, 953-60	3.1	18
252	Recommendations for detection of individual risk for comorbidities in patients with psoriasis. <i>Archives of Dermatological Research</i> , <b>2013</b> , 305, 91-8	3.3	30
251	Asymmetric and symmetric dimethylarginine and risk of secondary cardiovascular disease events and mortality in patients with stable coronary heart disease: the KAROLA follow-up study. <i>Clinical Research in Cardiology</i> , <b>2013</b> , 102, 193-202	6.1	56
250	Meta-analysis of gene-level associations for rare variants based on single-variant statistics. <i>American Journal of Human Genetics</i> , <b>2013</b> , 93, 236-48	11	49
249	High-sensitivity C-reactive protein and atherosclerotic disease: from improved risk prediction to risk-guided therapy. <i>International Journal of Cardiology</i> , <b>2013</b> , 168, 5126-34	3.2	176
248	Seasonality of vitamin D status in older people in Southern Germany: implications for assessment. <i>Age and Ageing</i> , <b>2013</b> , 42, 404-8	3	37
247	Secretory phospholipase A(2)-IIA and cardiovascular disease: a mendelian randomization study. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 62, 1966-1976	15.1	91
246	Loci influencing blood pressure identified using a cardiovascular gene-centric array. <i>Human Molecular Genetics</i> , <b>2013</b> , 22, 1663-78	5.6	119
245	Cytochrome P450 2C19*2 polymorphism in patients with stable coronary heart disease and risk for secondary cardiovascular disease events: results of a long-term follow-up study in routine clinical care. <i>BMC Cardiovascular Disorders</i> , <b>2013</b> , 13, 61	2.3	3
244	High-sensitivity troponin T and C-reactive protein to identify patients without cardiac structural and functional abnormalities as assessed by cardiac CT and SPECT imaging: can biomarkers predict cardiac health?. <i>International Journal of Cardiovascular Imaging</i> , <b>2013</b> , 29, 865-73	2.5	4
243	Plasma copeptin levels are inversely associated with intima-media-thickness in men: the population-based KORA F4 study. <i>Cardiovascular Diabetology</i> , <b>2013</b> , 12, 168	8.7	4
242	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
241	Sympathetic nervous system: a crucial player modulating residual cardiovascular risk. <i>Circulation Research</i> , <b>2013</b> , 112, 13-6	15.7	3
240	Association of proinsulin and hepatic steatosis in a random, population-based sample. <i>European Journal of Endocrinology</i> , <b>2013</b> , 168, 195-202	6.5	2

239	Low levels of serum 25-hydroxyvitamin D are associated with increased risk of myocardial infarction, especially in women: results from the MONICA/KORA Augsburg case-cohort study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2013</b> , 98, 272-80	5.6	54
238	Single resting hsTnT level predicts abnormal myocardial stress test in acute chest pain patients with normal initial standard troponin. <i>JACC: Cardiovascular Imaging</i> , <b>2013</b> , 6, 72-82	8.4	32
237	Common variants in Mendelian kidney disease genes and their association with renal function. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2013</b> , 24, 2105-17	12.7	27
236	No evidence for an association of posttraumatic stress disorder with circulating levels of CRP and IL-18 in a population-based study. <i>Cytokine</i> , <b>2013</b> , 63, 201-8	4	13
235	The cardio-metabolic risk of moderate and severe obesity in children and adolescents. <i>Journal of Pediatrics</i> , <b>2013</b> , 163, 137-42	3.6	49
234	Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. <i>Nature Genetics</i> , <b>2013</b> , 45, 501-12	36.3	437
233	Leptin, adiponectin, and short-term and long-term weight loss after a lifestyle intervention in obese children. <i>Nutrition</i> , <b>2013</b> , 29, 851-7	4.8	23
232	Sfrp5 correlates with insulin resistance and oxidative stress. <i>European Journal of Clinical Investigation</i> , <b>2013</b> , 43, 350-7	4.6	45
231	C-reactive protein and cholesterol are equally strong predictors of cardiovascular risk and both are important for quality clinical care. <i>European Heart Journal</i> , <b>2013</b> , 34, 1258-61	9.5	30
230	Association of subclinical inflammation with polyneuropathy in the older population: KORA F4 study. <i>Diabetes Care</i> , <b>2013</b> , 36, 3663-70	14.6	62
229	Sex-stratified genome-wide association studies including 270,000 individuals show sexual dimorphism in genetic loci for anthropometric traits. <i>PLoS Genetics</i> , <b>2013</b> , 9, e1003500	6	277
228	Genome-wide association study pinpoints a new functional apolipoprotein B variant influencing oxidized low-density lipoprotein levels but not cardiovascular events: AtheroRemo Consortium. <i>Circulation: Cardiovascular Genetics</i> , <b>2013</b> , 6, 73-81		20
227	The role of adiposity in cardiometabolic traits: a Mendelian randomization analysis. <i>PLoS Medicine</i> , <b>2013</b> , 10, e1001474	11.6	144
226	Job strain-associated inflammatory burden and long-term risk of coronary events: findings from the MONICA/KORA Augsburg case-cohort study. <i>Psychosomatic Medicine</i> , <b>2013</b> , 75, 317-25	3.7	28
225	Air pollution and liver enzymes. <i>Epidemiology</i> , <b>2013</b> , 24, 934-5	3.1	23
224	Genome-wide association study identifies 3 genomic loci significantly associated with serum levels of homoarginine: the AtheroRemo Consortium. <i>Circulation: Cardiovascular Genetics</i> , <b>2013</b> , 6, 505-13		46
223	High-sensitivity cardiac troponin T and N-terminal pro-B-type natriuretic peptide predict mortality in stable coronary artery disease: results from the Ludwigshafen Risk and Cardiovascular Health (LURIC) study. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2013</b> , 51, 2019-28	5.9	13
222	Direct comparisons of three alternative plasma fibrinogen assays with the von Clauss assay in prediction of cardiovascular disease and all-causes mortality: the Scottish Heart Health Extended Cohort. <i>British Journal of Haematology</i> , <b>2013</b> , 162, 392-9	4.5	11

221	Multiethnic meta-analysis of genome-wide association studies in >100 000 subjects identifies 23 fibrinogen-associated Loci but no strong evidence of a causal association between circulating fibrinogen and cardiovascular disease. <i>Circulation</i> , <b>2013</b> , 128, 1310-24	16.7	107
220	How to use C-reactive protein in acute coronary care. <i>European Heart Journal</i> , <b>2013</b> , 34, 3687-90	9.5	17
219	Acute-phase serum amyloid A protein and its implication in the development of type 2 diabetes in the KORA S4/F4 study. <i>Diabetes Care</i> , <b>2013</b> , 36, 1321-6	14.6	27
218	Genome-wide and gene-centric analyses of circulating myeloperoxidase levels in the charge and care consortia. <i>Human Molecular Genetics</i> , <b>2013</b> , 22, 3381-93	5.6	18
217	Metabolites associate with kidney function decline and incident chronic kidney disease in the general population. <i>Nephrology Dialysis Transplantation</i> , <b>2013</b> , 28, 2131-8	4.3	84
216	Association of objectively measured physical activity with established and novel cardiovascular biomarkers in elderly subjects: every step counts. <i>Journal of Epidemiology and Community Health</i> , <b>2013</b> , 67, 194-7	5.1	26
215	The systemic immune network in recent onset type 1 diabetes: central role of interleukin-1 receptor antagonist (DIATOR Trial). <i>PLoS ONE</i> , <b>2013</b> , 8, e72440	3.7	10
214	Prevalence of celiac disease in Germany: a prospective follow-up study. <i>World Journal of Gastroenterology</i> , <b>2013</b> , 19, 2612-20	5.6	35
213	Metabolite profiling as a future tool in the prediction of type 2 diabetes mellitus. <i>Clinical Endocrinology</i> , <b>2012</b> , 76, 615-6	3.4	1
212	TGF- $\beta$ content in atherosclerotic plaques, TGF- $\beta$ serum concentrations and incident coronary events. <i>European Journal of Clinical Investigation</i> , <b>2012</b> , 42, 329-37	4.6	9
211	Differential associations between blood biomarkers of inflammation, oxidation, and lipid metabolism with varying forms of coronary atherosclerotic plaque as quantified by coronary CT angiography. <i>International Journal of Cardiovascular Imaging</i> , <b>2012</b> , 28, 183-92	2.5	22
210	Interleukin-6 receptor pathways in coronary heart disease: a collaborative meta-analysis of 82 studies. <i>Lancet, The</i> , <b>2012</b> , 379, 1205-13	4.0	522
209	Serum metabolite concentrations and decreased GFR in the general population. <i>American Journal of Kidney Diseases</i> , <b>2012</b> , 60, 197-206	7.4	84
208	Safety and efficacy of aliskiren/amlodipine/hydrochlorothiazide triple combination in patients with moderate to severe hypertension: a 54-week, open-label study. <i>Journal of Clinical Hypertension</i> , <b>2012</b> , 14, 821-7	2.3	9
207	Coronary CT angiography for acute chest pain. <i>New England Journal of Medicine</i> , <b>2012</b> , 367, 1664-5; author reply 1666	59.2	3
206	Recommendations for the use of natriuretic peptides in acute cardiac care: a position statement from the Study Group on Biomarkers in Cardiology of the ESC Working Group on Acute Cardiac Care. <i>European Heart Journal</i> , <b>2012</b> , 33, 2001-6	9.5	176
205	Genome-wide association study for circulating levels of PAI-1 provides novel insights into its regulation. <i>Blood</i> , <b>2012</b> , 120, 4873-81	2.2	65
204	Cardiac troponin T measured by a high-sensitivity assay predicts recurrent cardiovascular events in stable coronary heart disease patients with 8-year follow-up. <i>Clinical Chemistry</i> , <b>2012</b> , 58, 1215-24	5.5	44

203	Risk stratification in cardiovascular disease primary prevention - scoring systems, novel markers, and imaging techniques. <i>Fundamental and Clinical Pharmacology</i> , <b>2012</b> , 26, 163-74	3.1	24
202	Multi-marker strategy of natriuretic peptide with either conventional or high-sensitivity troponin-T for acute coronary syndrome diagnosis in emergency department patients with chest pain: from the "Rule Out Myocardial Infarction using Computer Assisted Tomography" (ROMICAT) trial. <i>American Heart Journal</i> , <b>2012</b> , 163, 972-979.e1	4.9	19
201	How to use high-sensitivity cardiac troponins in acute cardiac care. <i>European Heart Journal</i> , <b>2012</b> , 33, 2252-7	9.5	531
200	Prevalence and determinants of chronic kidney disease in community-dwelling elderly by various estimating equations. <i>BMC Public Health</i> , <b>2012</b> , 12, 343	4.1	28
199	Relationship of lipoprotein-associated phospholipase A <sub>2</sub> mass and activity with incident vascular events among primary prevention patients allocated to placebo or to statin therapy: an analysis from the JUPITER trial. <i>Clinical Chemistry</i> , <b>2012</b> , 58, 877-86	5.5	55
198	Discovery and fine mapping of serum protein loci through transethnic meta-analysis. <i>American Journal of Human Genetics</i> , <b>2012</b> , 91, 744-53	11	58
197	Large-scale gene-centric meta-analysis across 32 studies identifies multiple lipid loci. <i>American Journal of Human Genetics</i> , <b>2012</b> , 91, 823-38	11	189
196	Job strain associated CRP is mediated by leisure time physical activity: results from the MONICA/KORA study. <i>Brain, Behavior, and Immunity</i> , <b>2012</b> , 26, 1077-84	16.6	34
195	Improved preservation of residual beta cell function by atorvastatin in patients with recent onset type 1 diabetes and high CRP levels (DIATOR trial). <i>PLoS ONE</i> , <b>2012</b> , 7, e33108	3.7	21
194	Genetic markers enhance coronary risk prediction in men: the MORGAM prospective cohorts. <i>PLoS ONE</i> , <b>2012</b> , 7, e40922	3.7	65
193	A variant in the ABO gene explains the variation in soluble E-selectin levels-results from dense genotyping in two independent populations. <i>PLoS ONE</i> , <b>2012</b> , 7, e51441	3.7	28
192	Myeloperoxidase production by macrophage and risk of atherosclerosis. <i>Current Atherosclerosis Reports</i> , <b>2012</b> , 14, 277-83	6	38
191	Large-scale gene-centric meta-analysis across 39 studies identifies type 2 diabetes loci. <i>American Journal of Human Genetics</i> , <b>2012</b> , 90, 410-25	11	214
190	Large-Scale Gene-Centric Meta-Analysis across 39 Studies Identifies Type 2 Diabetes Loci. <i>American Journal of Human Genetics</i> , <b>2012</b> , 90, 753	11	4
189	Meta-analysis of Dense Gene-centric Association Studies Reveals Common and Uncommon Variants Associated with Height. <i>American Journal of Human Genetics</i> , <b>2012</b> , 90, 1116-1117	11	78
188	Conclusion. <i>European Journal of Preventive Cardiology</i> , <b>2012</b> , 19, 54-5	3.9	
187	Short-term effects of air temperature on blood markers of coagulation and inflammation in potentially susceptible individuals. <i>Occupational and Environmental Medicine</i> , <b>2012</b> , 69, 670-8	2.1	34
186	Genome-wide association and functional follow-up reveals new loci for kidney function. <i>PLoS Genetics</i> , <b>2012</b> , 8, e1002584	6	143

185	Vasoregulatory peptides pro-endothelin-1 and pro-adrenomedullin are associated with metabolic syndrome in the population-based KORA F4 study. <i>European Journal of Endocrinology</i> , <b>2012</b> , 167, 847-53	6.5	29
184	Integration of genome-wide association studies with biological knowledge identifies six novel genes related to kidney function. <i>Human Molecular Genetics</i> , <b>2012</b> , 21, 5329-43	5.6	54
183	Lipid-related markers and cardiovascular disease prediction. <i>JAMA - Journal of the American Medical Association</i> , <b>2012</b> , 307, 2499-506	27.4	271
182	C-reactive protein, fibrinogen, and cardiovascular disease prediction. <i>New England Journal of Medicine</i> , <b>2012</b> , 367, 1310-20	59.2	750
181	Präventive Kardiologie. <i>Kardiologie Up2date</i> , <b>2012</b> , 08, 321-334	0	
180	Eight genetic loci associated with variation in lipoprotein-associated phospholipase A2 mass and activity and coronary heart disease: meta-analysis of genome-wide association studies from five community-based studies. <i>European Heart Journal</i> , <b>2012</b> , 33, 238-51	9.5	75
179	Risk-guided therapy: a first step to personalized medicine. <i>European Journal of Preventive Cardiology</i> , <b>2012</b> , 19, 5-6	3.9	6
178	Variability of fibrinogen measurements in post-myocardial infarction patients. Results from the AIRGENE study center Augsburg. <i>Thrombosis and Haemostasis</i> , <b>2012</b> , 107, 895-902	7	2
177	Relationship between inflammatory cytokines and uric acid levels with adverse cardiovascular outcomes in patients with stable coronary heart disease. <i>PLoS ONE</i> , <b>2012</b> , 7, e45907	3.7	19
176	Associations between blood glucose and carotid intima-media thickness disappear after adjustment for shared risk factors: the KORA F4 study. <i>PLoS ONE</i> , <b>2012</b> , 7, e52590	3.7	29
175	Myeloperoxidase, but not oxidized LDL, is associated with leisure-time physical activity: results from the MONICA/KORA Augsburg Studies 1984-1995. <i>Atherosclerosis</i> , <b>2011</b> , 219, 774-7	3.1	6
174	C-reactive protein in the Heart Protection Study. <i>Lancet, The</i> , <b>2011</b> , 377, 1918; author reply 1918-9	40	3
173	Residual beta cell function in newly diagnosed type 1 diabetes after treatment with atorvastatin: the Randomized DIATOR Trial. <i>PLoS ONE</i> , <b>2011</b> , 6, e17554	3.7	17
172	Reply to Letter Regarding Article, High-Sensitivity Troponin T Concentrations in Acute Chest Pain Patients Evaluated With Cardiac Computed Tomography. <i>Circulation</i> , <b>2011</b> , 123,	16.7	2
171	The Geriatric Nutritional Risk Index predicts increased healthcare costs and hospitalization in a cohort of community-dwelling older adults: results from the MONICA/KORA Augsburg cohort study, 1994-2005. <i>Nutrition</i> , <b>2011</b> , 27, 534-42	4.8	19
170	Meta-analysis of Dense Genecentric Association Studies Reveals Common and Uncommon Variants Associated with Height. <i>American Journal of Human Genetics</i> , <b>2011</b> , 88, 6-18	11	103
169	Meta-analysis of genome-wide association studies in >80 000 subjects identifies multiple loci for C-reactive protein levels. <i>Circulation</i> , <b>2011</b> , 123, 731-8	16.7	395
168	CUBN is a gene locus for albuminuria. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2011</b> , 22, 555-707	170	170

167	Reduction of monocyte chemoattractant protein 1 and macrophage migration inhibitory factor by a polyphenol-rich extract in subjects with clustered cardiometabolic risk factors. <i>British Journal of Nutrition</i> , <b>2011</b> , 106, 1416-22	3.6	15
166	Rosuvastatin for primary prevention in patients with European systematic coronary risk evaluation risk $\geq 5\%$ or Framingham risk $>20\%$ : post hoc analyses of the JUPITER trial requested by European health authorities. <i>European Heart Journal</i> , <b>2011</b> , 32, 75-83	9.5	27
165	Retinol-binding protein 4 is associated with prediabetes in adults from the general population: the Cooperative Health Research in the Region of Augsburg (KORA) F4 Study. <i>Diabetes Care</i> , <b>2011</b> , 34, 1648-50	14.6	53
164	Dense genotyping of candidate gene loci identifies variants associated with high-density lipoprotein cholesterol. <i>Circulation: Cardiovascular Genetics</i> , <b>2011</b> , 4, 145-55		66
163	Oxidized LDL and the risk of coronary heart disease: results from the MONICA/KORA Augsburg Study. <i>Clinical Chemistry</i> , <b>2011</b> , 57, 1196-200	5.5	60
162	Copeptin does not add diagnostic information to high-sensitivity troponin T in low- to intermediate-risk patients with acute chest pain: results from the rule out myocardial infarction by computed tomography (ROMICAT) study. <i>Clinical Chemistry</i> , <b>2011</b> , 57, 1137-45	5.5	46
161	Genetic predictors of fibrin D-dimer levels in healthy adults. <i>Circulation</i> , <b>2011</b> , 123, 1864-72	16.7	47
160	Meta-analysis of genome-wide association studies from the CHARGE consortium identifies common variants associated with carotid intima media thickness and plaque. <i>Nature Genetics</i> , <b>2011</b> , 43, 940-7	36.3	168
159	Ambient air pollution and lipoprotein-associated phospholipase A <sub>2</sub> in survivors of myocardial infarction. <i>Environmental Health Perspectives</i> , <b>2011</b> , 119, 921-6	8.4	14
158	Effect of serum 25-hydroxyvitamin D on risk for type 2 diabetes may be partially mediated by subclinical inflammation: results from the MONICA/KORA Augsburg study. <i>Diabetes Care</i> , <b>2011</b> , 34, 2320-2	14.6	61
157	Immunological and cardiometabolic risk factors in the prediction of type 2 diabetes and coronary events: MONICA/KORA Augsburg case-cohort study. <i>PLoS ONE</i> , <b>2011</b> , 6, e19852	3.7	67
156	Type II secretory phospholipase A <sub>2</sub> and prognosis in patients with stable coronary heart disease: mendelian randomization study. <i>PLoS ONE</i> , <b>2011</b> , 6, e22318	3.7	14
155	RANTES/CCL5 and risk for coronary events: results from the MONICA/KORA Augsburg case-cohort, Athero-Express and CARDIoGRAM studies. <i>PLoS ONE</i> , <b>2011</b> , 6, e25734	3.7	31
154	Markers of inflammation and weight change in middle-aged adults: results from the prospective MONICA/KORA S3/F3 study. <i>Obesity</i> , <b>2010</b> , 18, 2347-53	8	28
153	New loci associated with kidney function and chronic kidney disease. <i>Nature Genetics</i> , <b>2010</b> , 42, 376-84	36.3	599
152	Lp-PLA <sub>2</sub> Inhibition-The Atherosclerosis Panacea?. <i>Pharmaceuticals</i> , <b>2010</b> , 3, 1360-1373	5.2	7
151	Rapid effect of single-dose rosiglitazone treatment on endothelial function in healthy men with normal glucose tolerance: data from a randomised, placebo-controlled, double-blind study. <i>Diabetes and Vascular Disease Research</i> , <b>2010</b> , 7, 178-85	3.3	10
150	Novel associations of multiple genetic loci with plasma levels of factor VII, factor VIII, and von Willebrand factor: The CHARGE (Cohorts for Heart and Aging Research in Genome Epidemiology) Consortium. <i>Circulation</i> , <b>2010</b> , 121, 1382-92	16.7	260



149	Rosuvastatin for primary prevention among individuals with elevated high-sensitivity c-reactive protein and 5% to 10% and 10% to 20% 10-year risk. Implications of the Justification for Use of Statins in Prevention: an Intervention Trial Evaluating Rosuvastatin (JUPITER) trial for "intermediate risk". <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2010</b> , 3, 447-52	5.8	47
148	Large-scale genomic studies reveal central role of ABO in sP-selectin and sICAM-1 levels. <i>Human Molecular Genetics</i> , <b>2010</b> , 19, 1863-72	5.6	186
147	Lipoprotein(a) and cardiometabolic diseases: the mystery continues. <i>Clinical Chemistry</i> , <b>2010</b> , 56, 1207-9	5.5	1
146	Reproducibility in serial C-reactive protein and interleukin-6 measurements in post-myocardial infarction patients: results from the AIRGENE study. <i>Clinical Chemistry</i> , <b>2010</b> , 56, 861-4	5.5	19
145	Air temperature and inflammatory and coagulation responses in men with coronary or pulmonary disease during the winter season. <i>Occupational and Environmental Medicine</i> , <b>2010</b> , 67, 408-16	2.1	33
144	Effect of chronic kidney disease and comorbid conditions on health care costs: A 10-year observational study in a general population. <i>American Journal of Nephrology</i> , <b>2010</b> , 31, 222-9	4.6	54
143	High-sensitivity troponin T concentrations in acute chest pain patients evaluated with cardiac computed tomography. <i>Circulation</i> , <b>2010</b> , 121, 1227-34	16.7	140
142	Genetic association study identifies HSPB7 as a risk gene for idiopathic dilated cardiomyopathy. <i>PLoS Genetics</i> , <b>2010</b> , 6, e1001167	6	93
141	Genome-wide association study identifies two novel regions at 11p15.5-p13 and 1p31 with major impact on acute-phase serum amyloid A. <i>PLoS Genetics</i> , <b>2010</b> , 6, e1001213	6	20
140	Relation of natriuretic peptides and midregional proadrenomedullin to cardiac chamber volumes by computed tomography in patients without heart failure: from the ROMICAT Trial. <i>Clinical Chemistry</i> , <b>2010</b> , 56, 651-60	5.5	13
139	Rolle der Inflammation in der Atherosklerose Ein Update. <i>Klinikerzt</i> , <b>2010</b> , 39, 140-146	0	2
138	Myocardial infarction and incidence of type 2 diabetes mellitus. Is admission blood glucose an independent predictor for future type 2 diabetes mellitus?. <i>American Heart Journal</i> , <b>2010</b> , 159, 258-63	4.9	11
137	Recommendations for the use of cardiac troponin measurement in acute cardiac care. <i>European Heart Journal</i> , <b>2010</b> , 31, 2197-204	9.5	455
136	Leptin, adiponectin, their ratio and risk of Coronary Heart Disease: results from the MONICA/KORA Augsburg Study 1984-2002. <i>Atherosclerosis</i> , <b>2010</b> , 209, 220-5	3.1	50
135	Plasma cystatin C for prediction of 1-year cardiac events in Mediterranean patients with non-ST elevation acute coronary syndrome. <i>Atherosclerosis</i> , <b>2010</b> , 209, 300-5	3.1	50
134	Prognostic value of chronic kidney disease in patients with coronary heart disease: role of estimating equations. <i>Atherosclerosis</i> , <b>2010</b> , 211, 342-7	3.1	20
133	Integrating biomarkers: the new frontier?. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , <b>2010</b> , 242, 117-23	2	6
132	Effects of coffee consumption on subclinical inflammation and other risk factors for type 2 diabetes: a clinical trial. <i>American Journal of Clinical Nutrition</i> , <b>2010</b> , 91, 950-7	7	257

131	The effect of alcohol, tobacco and caffeine consumption and vegetarian diet on gallstone prevalence. <i>European Journal of Gastroenterology and Hepatology</i> , <b>2010</b> , 22, 1345-51	2.2	25
130	Rosuvastatin for primary prevention in older persons with elevated C-reactive protein and low to average low-density lipoprotein cholesterol levels: exploratory analysis of a randomized trial. <i>Annals of Internal Medicine</i> , <b>2010</b> , 152, 488-96, W174	8	155
129	Duffy antigen receptor for chemokines (Darc) polymorphism regulates circulating concentrations of monocyte chemoattractant protein-1 and other inflammatory mediators. <i>Blood</i> , <b>2010</b> , 115, 5289-99	2.2	96
128	Phospholipase A2 as a therapeutic target for atherosclerosis. <i>Clinical Lipidology</i> , <b>2010</b> , 5, 43-56		4
127	Interactions of neutrophils with silver-coated vascular polyester grafts. <i>Langenbeck's Archives of Surgery</i> , <b>2010</b> , 395, 143-9	3.4	17
126	Association study between variants in the fibrinogen gene cluster, fibrinogen levels and hypertension: Results from the MONICA/ KORA study. <i>Thrombosis and Haemostasis</i> , <b>2009</b> , 101, 317-324	7	10
125	Number needed to treat with rosuvastatin to prevent first cardiovascular events and death among men and women with low low-density lipoprotein cholesterol and elevated high-sensitivity C-reactive protein: justification for the use of statins in prevention: an intervention trial evaluating rosuvastatin (JUPITER). <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2009</b> , 2, 616-23	5.8	104
124	A randomized trial of rosuvastatin in the prevention of venous thromboembolism. <i>New England Journal of Medicine</i> , <b>2009</b> , 360, 1851-61	59.2	547
123	Mediterranean diet and inflammatory response in myocardial infarction survivors. <i>International Journal of Epidemiology</i> , <b>2009</b> , 38, 856-66	7.8	64
122	Determinants of the acute-phase protein C-reactive protein in myocardial infarction survivors: the role of comorbidities and environmental factors. <i>Clinical Chemistry</i> , <b>2009</b> , 55, 322-35	5.5	17
121	Association of apolipoproteins with symptoms of asthma and atopy among schoolchildren. <i>International Archives of Allergy and Immunology</i> , <b>2009</b> , 149, 259-66	3.7	14
120	Transforming growth factor-beta1 and incident type 2 diabetes: results from the MONICA/KORA case-cohort study, 1984-2002. <i>Diabetes Care</i> , <b>2009</b> , 32, 1921-3	14.6	57
119	Non-conventional markers of atherosclerosis before and after gastric banding surgery. <i>European Heart Journal</i> , <b>2009</b> , 30, 1516-24	9.5	36
118	Association between degenerative aortic valve disease and long-term exposure to cardiovascular risk factors: results of the longitudinal population-based KORA/MONICA survey. <i>European Heart Journal</i> , <b>2009</b> , 30, 2044-53	9.5	145
117	Association between type II secretory phospholipase A2 plasma concentrations and activity and cardiovascular events in patients with coronary heart disease. <i>European Heart Journal</i> , <b>2009</b> , 30, 2742-8	9.5	57
116	Gender-specific prevalences of fatty liver in obese children and adolescents: roles of body fat distribution, sex steroids, and insulin resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2009</b> , 94, 3872-81	5.6	93
115	Modification of the interleukin-6 response to air pollution by interleukin-6 and fibrinogen polymorphisms. <i>Environmental Health Perspectives</i> , <b>2009</b> , 117, 1373-9	8.4	37
114	Is hsCRP Back on Board? Implications from the JUPITER Trial. <i>Clinical Chemistry</i> , <b>2009</b> , 55, 216-8	5.5	10

113	Immune mediators in patients with acute diabetic foot syndrome. <i>Diabetes Care</i> , <b>2009</b> , 32, 1491-6	14.6	56
112	Cystatin C and cardiovascular risk. <i>Clinical Chemistry</i> , <b>2009</b> , 55, 1932-43	5.5	150
111	Effect of drinking on adiponectin in healthy men and women: a randomized intervention study of water, ethanol, red wine, and beer with or without alcohol. <i>Diabetes Care</i> , <b>2009</b> , 32, 1101-3	14.6	52
110	Subclinical inflammation and diabetic polyneuropathy: MONICA/KORA Survey F3 (Augsburg, Germany). <i>Diabetes Care</i> , <b>2009</b> , 32, 680-2	14.6	74
109	Association of novel genetic Loci with circulating fibrinogen levels: a genome-wide association study in 6 population-based cohorts. <i>Circulation: Cardiovascular Genetics</i> , <b>2009</b> , 2, 125-33		77
108	Presence and extent of coronary artery disease by cardiac computed tomography and risk for acute coronary syndrome in cocaine users among patients with chest pain. <i>American Journal of Cardiology</i> , <b>2009</b> , 103, 620-5	3	12
107	Effect of blood glucose concentrations on admission in non-diabetic versus diabetic patients with first acute myocardial infarction on short- and long-term mortality (from the MONICA/KORA Augsburg Myocardial Infarction Registry). <i>American Journal of Cardiology</i> , <b>2009</b> , 104, 1607-12	3	20
106	Angiographic results of a Tacrolimus-eluting stent in acute coronary syndrome lesions. <i>Clinical Research in Cardiology</i> , <b>2009</b> , 98, 89-93	6.1	9
105	Intervention study shows outpatient cardiac rehabilitation to be economically at least as attractive as inpatient rehabilitation. <i>Clinical Research in Cardiology</i> , <b>2009</b> , 98, 787-95	6.1	17
104	The effect of marine n-3 fatty acids in different doses on plasma concentrations of Lp-PLA2 in healthy adults. <i>European Journal of Nutrition</i> , <b>2009</b> , 48, 1-5	5.2	23
103	Lipoprotein-associated and secretory phospholipase A2 in cardiovascular disease: the epidemiological evidence. <i>Cardiovascular Drugs and Therapy</i> , <b>2009</b> , 23, 85-92	3.9	38
102	CRP in cardiovascular disease. <i>Herz</i> , <b>2009</b> , 34, 607-13	2.6	31
101	Vitamin C supplement use may protect against gallstones: an observational study on a randomly selected population. <i>BMC Gastroenterology</i> , <b>2009</b> , 9, 74	3	17
100	Genetic variation in Fc gamma receptor IIa and risk of coronary heart disease: negative results from two large independent populations. <i>BMC Medical Genetics</i> , <b>2009</b> , 10, 46	2.1	17
99	Short-term effects of air pollution: a panel study of blood markers in patients with chronic pulmonary disease. <i>Particle and Fibre Toxicology</i> , <b>2009</b> , 6, 25	8.4	49
98	Associations of adipokines with asthma, rhinoconjunctivitis, and eczema in German schoolchildren. <i>Pediatric Allergy and Immunology</i> , <b>2009</b> , 20, 81-8	4.2	109
97	A genome-wide association study identifies three loci associated with mean platelet volume. <i>American Journal of Human Genetics</i> , <b>2009</b> , 84, 66-71	11	94
96	DNA variants, plasma levels and variability of interleukin-6 in myocardial infarction survivors: results from the AIRGENE study. <i>Thrombosis Research</i> , <b>2009</b> , 124, 57-64	8.2	17

95	Epidemiology of chronic kidney disease: results from a population of older adults in Germany. <i>Preventive Medicine</i> , <b>2009</b> , 48, 122-7	4.3	48
94	Fibrinogen genes modify the fibrinogen response to ambient particulate matter. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2009</b> , 179, 484-91	10.2	29
93	Update on integrated biomarkers for assessment of long-term risk of cardiovascular complications in initially healthy subjects and patients with manifest atherosclerosis. <i>Annals of Medicine</i> , <b>2009</b> , 41, 332-45	1.5	18
92	Reduction in C-reactive protein and LDL cholesterol and cardiovascular event rates after initiation of rosuvastatin: a prospective study of the JUPITER trial. <i>Lancet, The</i> , <b>2009</b> , 373, 1175-82	4.0	734
91	Association between different domains of physical activity and markers of inflammation. <i>Medicine and Science in Sports and Exercise</i> , <b>2009</b> , 41, 1706-13	1.2	47
90	Environmental tobacco smoke and cardiometabolic risk in young children: results from a survey in south-west Germany. <i>European Heart Journal</i> , <b>2009</b> , 30, 1885-93	9.5	27
89	Concept, design and implementation of a cardiovascular gene-centric 50 k SNP array for large-scale genomic association studies. <i>PLoS ONE</i> , <b>2008</b> , 3, e3583	3.7	321
88	Common genetic polymorphisms and haplotypes of fibrinogen alpha, beta, and gamma chains affect fibrinogen levels and the response to proinflammatory stimulation in myocardial infarction survivors: the AIRGENE study. <i>Journal of the American College of Cardiology</i> , <b>2008</b> , 52, 941-52	15.1	39
87	Rosuvastatin to prevent vascular events in men and women with elevated C-reactive protein. <i>New England Journal of Medicine</i> , <b>2008</b> , 359, 2195-207	59.2	4661
86	Development of an optimized multimarker strategy for early risk assessment of patients with acute coronary syndromes. <i>Clinica Chimica Acta</i> , <b>2008</b> , 393, 103-9	6.2	34
85	Lipoprotein-associated phospholipase A2 concentrations in plasma are associated with the extent of coronary artery disease and correlate to adipose tissue levels of marine n-3 fatty acids. <i>Atherosclerosis</i> , <b>2008</b> , 196, 420-424	3.1	20
84	Macrophage migration inhibitory factor (MIF) and risk for coronary heart disease: results from the MONICA/KORA Augsburg case-cohort study, 1984-2002. <i>Atherosclerosis</i> , <b>2008</b> , 200, 380-8	3.1	44
83	Association between cardiovascular risk profiles and the presence and extent of different types of coronary atherosclerotic plaque as detected by multidetector computed tomography. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2008</b> , 28, 568-74	9.4	69
82	Air temperature and inflammatory responses in myocardial infarction survivors. <i>Epidemiology</i> , <b>2008</b> , 19, 391-400	3.1	73
81	Uric acid levels are associated with all-cause and cardiovascular disease mortality independent of systemic inflammation in men from the general population: the MONICA/KORA cohort study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2008</b> , 28, 1186-92	9.4	125
80	RANTES/CCL5 gene polymorphisms, serum concentrations, and incident type 2 diabetes: results from the MONICA/KORA Augsburg case-cohort study, 1984-2002. <i>European Journal of Endocrinology</i> , <b>2008</b> , 158, R1-5	6.5	28
79	Prospective study of high-sensitivity C-reactive protein as a determinant of mortality: results from the MONICA/KORA Augsburg Cohort Study, 1984-1998. <i>Clinical Chemistry</i> , <b>2008</b> , 54, 335-42	5.5	113
78	Determinants of plasma interleukin-6 levels among survivors of myocardial infarction. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , <b>2008</b> , 15, 631-8		6

77	Prevalence and cluster of cardiometabolic biomarkers in overweight and obese schoolchildren: results from a large survey in southwest Germany. <i>Clinical Chemistry</i> , <b>2008</b> , 54, 317-25	5.5	50
76	Variability of serial lipoprotein-associated phospholipase A2 measurements in post myocardial infarction patients: results from the AIRGENE Study Center Augsburg. <i>Clinical Chemistry</i> , <b>2008</b> , 54, 124-30	5.5	20
75	Drinking modulates monocyte migration in healthy subjects: a randomised intervention study of water, ethanol, red wine and beer with or without alcohol. <i>Diabetes and Vascular Disease Research</i> , <b>2008</b> , 5, 48-53	3.3	29
74	DNA variants, plasma levels and variability of C-reactive protein in myocardial infarction survivors: results from the AIRGENE study. <i>European Heart Journal</i> , <b>2008</b> , 29, 1250-8	9.5	30
73	The genetic variation of the tenomodulin gene (TNMD) is associated with serum levels of systemic immune mediators--the Finnish Diabetes Prevention Study. <i>Genetics in Medicine</i> , <b>2008</b> , 10, 536-44	8.1	11
72	Impact of pioglitazone on coronary endothelial function in non-diabetic patients with coronary artery disease. <i>Clinical Research in Cardiology</i> , <b>2008</b> , 97, 726-33	6.1	14
71	Association between variations in the TLR4 gene and incident type 2 diabetes is modified by the ratio of total cholesterol to HDL-cholesterol. <i>BMC Medical Genetics</i> , <b>2008</b> , 9, 9	2.1	26
70	Clinical imaging for prevention: directed strategies for improved detection of presymptomatic patients with undetected atherosclerosis--Part I: Clinical imaging for prevention. <i>Journal of Nuclear Cardiology</i> , <b>2008</b> , 15, e6-19	2.1	12
69	Biomarkers of atherosclerotic plaque instability and rupture. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2007</b> , 27, 15-26	9.4	298
68	Air pollution and inflammation (interleukin-6, C-reactive protein, fibrinogen) in myocardial infarction survivors. <i>Environmental Health Perspectives</i> , <b>2007</b> , 115, 1072-80	8.4	210
67	Baseline characteristics of participants in the JUPITER trial, a randomized placebo-controlled primary prevention trial of statin therapy among individuals with low low-density lipoprotein cholesterol and elevated high-sensitivity C-reactive protein. <i>American Journal of Cardiology</i> , <b>2007</b> , 100, 1659-64	3	100
66	Ambient source-specific particles are associated with prolonged repolarization and increased levels of inflammation in male coronary artery disease patients. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , <b>2007</b> , 621, 50-60	3.3	80
65	Prevalence of non-alcoholic fatty liver and characteristics in overweight adolescents in the general population. <i>European Journal of Epidemiology</i> , <b>2007</b> , 22, 889-97	12.1	46
64	Lipoprotein-associated phospholipase A2 for early risk stratification in patients with suspected acute coronary syndrome: a multi-marker approach: the North Wuerttemberg and Berlin Infarction Study-II (NOBIS-II). <i>Clinical Research in Cardiology</i> , <b>2007</b> , 96, 604-12	6.1	35
63	Air pollution and inflammatory response in myocardial infarction survivors: gene-environment interactions in a high-risk group. <i>Inhalation Toxicology</i> , <b>2007</b> , 19 Suppl 1, 161-75	2.7	33
62	Symptoms of anxiety and depression in patients with stable coronary heart disease: prognostic value and consideration of pathogenetic links. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , <b>2007</b> , 14, 547-54		77
61	Sex differences in the prediction of type 2 diabetes by inflammatory markers: results from the MONICA/KORA Augsburg case-cohort study, 1984-2002. <i>Diabetes Care</i> , <b>2007</b> , 30, 854-60	14.6	135
60	Predicting the risk of cardiovascular disease: where does lipoprotein-associated phospholipase A(2) fit in?. <i>Molecular Diagnosis and Therapy</i> , <b>2007</b> , 11, 203-17	4.5	15

59	From vulnerable plaque to vulnerable patient--Part III: Executive summary of the Screening for Heart Attack Prevention and Education (SHAPE) Task Force report. <i>American Journal of Cardiology</i> , <b>2006</b> , 98, 2H-15H	3	489
58	Overweight, physical activity, tobacco and alcohol consumption in a cross-sectional random sample of German adults. <i>BMC Public Health</i> , <b>2006</b> , 6, 233	4.1	67
57	Elevated markers of endothelial dysfunction predict type 2 diabetes mellitus in middle-aged men and women from the general population. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2006</b> , 26, 398-405	9.4	115
56	Association of ankle-brachial index and plaques in the carotid and femoral arteries with cardiovascular events and total mortality in a population-based study with 13 years of follow-up. <i>European Heart Journal</i> , <b>2006</b> , 27, 2580-7	9.5	90
55	Association of systemic concentrations of macrophage migration inhibitory factor with impaired glucose tolerance and type 2 diabetes: results from the Cooperative Health Research in the Region of Augsburg, Survey 4 (KORA S4). <i>Diabetes Care</i> , <b>2006</b> , 29, 368-71	14.6	85
54	Air pollution and markers of inflammation and coagulation in patients with coronary heart disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2006</b> , 173, 432-41	10.2	312
53	Systemic immune mediators and lifestyle changes in the prevention of type 2 diabetes: results from the Finnish Diabetes Prevention Study. <i>Diabetes</i> , <b>2006</b> , 55, 2340-6	0.9	87
52	Hypoadiponectinemia and proinflammatory state: two sides of the same coin?: results from the Cooperative Health Research in the Region of Augsburg Survey 4 (KORA S4). <i>Diabetes Care</i> , <b>2006</b> , 29, 1626-31	14.6	40
51	Differential expression of chemokines, risk of stable coronary heart disease, and correlation with established cardiovascular risk markers. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2006</b> , 26, 194-8	9.4	100
50	Lipoprotein-associated phospholipase A2 predicts future cardiovascular events in patients with coronary heart disease independently of traditional risk factors, markers of inflammation, renal function, and hemodynamic stress. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2006</b> , 26, 1586-93	9.4	178
49	Chemokines and incident coronary heart disease: results from the MONICA/KORA Augsburg case-cohort study, 1984-2002. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2006</b> , 26, 2147-52	9.4	92
48	Increased concentrations of C-reactive protein and IL-6 but not IL-18 are independently associated with incident coronary events in middle-aged men and women: results from the MONICA/KORA Augsburg case-cohort study, 1984-2002. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2006</b> , 26, 2745-51	9.4	117
47	Sex differences in the relation of body composition to markers of inflammation. <i>Atherosclerosis</i> , <b>2006</b> , 184, 216-24	3.1	191
46	Serum concentrations of adiponectin and risk of type 2 diabetes mellitus and coronary heart disease in apparently healthy middle-aged men: results from the 18-year follow-up of a large cohort from southern Germany. <i>Journal of the American College of Cardiology</i> , <b>2006</b> , 48, 1369-77	15.1	149
45	Comparison of N-terminal pro-B-natriuretic peptide, C-reactive protein, and creatinine clearance for prognosis in patients with known coronary heart disease. <i>Archives of Internal Medicine</i> , <b>2006</b> , 166, 2455-60		41
44	Pioglitazone reduces neointima volume after coronary stent implantation: a randomized, placebo-controlled, double-blind trial in nondiabetic patients. <i>Circulation</i> , <b>2005</b> , 112, 2792-8	16.7	149
43	Prognostic value of apolipoprotein B and A-I in the prediction of myocardial infarction in middle-aged men and women: results from the MONICA/KORA Augsburg cohort study. <i>European Heart Journal</i> , <b>2005</b> , 26, 271-8	9.5	110
42	Association between Lp-PLA2 and coronary artery disease: focus on its relationship with lipoproteins and markers of inflammation and hemostasis. <i>Atherosclerosis</i> , <b>2005</b> , 182, 181-8	3.1	75

41	Predicting risk and treatment benefit in atherosclerosis: the role of C-reactive protein. <i>International Journal of Cardiology</i> , <b>2005</b> , 98, 199-206	3.2	61
40	Cardiovascular effects of fine and ultrafine particles. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , <b>2005</b> , 18, 1-22		233
39	Pregnancy is not a risk factor for gallstone disease: results of a randomly selected population sample. <i>World Journal of Gastroenterology</i> , <b>2005</b> , 11, 6800-6	5.6	16
38	Plasma concentrations of cystatin C in patients with coronary heart disease and risk for secondary cardiovascular events: more than simply a marker of glomerular filtration rate. <i>Clinical Chemistry</i> , <b>2005</b> , 51, 321-7	5.5	237
37	Plasma oxidized low-density lipoprotein, a strong predictor for acute coronary heart disease events in apparently healthy, middle-aged men from the general population. <i>Circulation</i> , <b>2005</b> , 112, 651-7	16.7	322
36	Association of systemic chemokine concentrations with impaired glucose tolerance and type 2 diabetes: results from the Cooperative Health Research in the Region of Augsburg Survey S4 (KORA S4). <i>Diabetes</i> , <b>2005</b> , 54 Suppl 2, S11-7	0.9	132
35	Rapid effects of rosiglitazone treatment on endothelial function and inflammatory biomarkers. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2005</b> , 25, 1804-9	9.4	126
34	Genotype and plasma concentration of cystatin C in patients with coronary heart disease and risk for secondary cardiovascular events. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2005</b> , 25, 1470-4	9.4	33
33	Elevated levels of interleukin-18 predict the development of type 2 diabetes: results from the MONICA/KORA Augsburg Study, 1984-2002. <i>Diabetes</i> , <b>2005</b> , 54, 2932-8	0.9	145
32	C-reactive protein modulates risk prediction based on the Framingham Score: implications for future risk assessment: results from a large cohort study in southern Germany. <i>Circulation</i> , <b>2004</b> , 109, 1349-53	16.7	343
31	CDC/AHA Workshop on Markers of Inflammation and Cardiovascular Disease: Application to Clinical and Public Health Practice: report from the clinical practice discussion group. <i>Circulation</i> , <b>2004</b> , 110, e550-3	16.7	86
30	Lipoprotein-associated phospholipase A2 adds to risk prediction of incident coronary events by C-reactive protein in apparently healthy middle-aged men from the general population: results from the 14-year follow-up of a large cohort from southern Germany. <i>Circulation</i> , <b>2004</b> , 110, 1903-8	16.7	269
29	Determination of C-reactive protein: comparison of three high-sensitivity immunoassays. <i>Clinical Chemistry</i> , <b>2003</b> , 49, 1691-5	5.5	28
28	Antidiabetic PPAR gamma-activator rosiglitazone reduces MMP-9 serum levels in type 2 diabetic patients with coronary artery disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2003</b> , 23, 283-8	9.4	218
27	Comparison of plasma fibrinogen by Clauss, prothrombin time-derived, and immunonephelometric assays in a general population: implications for risk stratification by thirds of fibrinogen. <i>Blood Coagulation and Fibrinolysis</i> , <b>2003</b> , 14, 197-201	1	19
26	C-reactive protein as a predictor for incident diabetes mellitus among middle-aged men: results from the MONICA Augsburg cohort study, 1984-1998. <i>Archives of Internal Medicine</i> , <b>2003</b> , 163, 93-9		242
25	Physical activity, coronary heart disease, and inflammatory response. <i>Archives of Internal Medicine</i> , <b>2003</b> , 163, 1200-5		71
24	Fibrin(ogen) in cardiovascular disease: an update. <i>Thrombosis and Haemostasis</i> , <b>2003</b> , 89, 601-609	7	225

23	Alcohol inflammation and coronary heart disease. <i>Addiction Biology</i> , <b>2003</b> , 8, 271-7	4.6	35
22	Independent association of various smoking characteristics with markers of systemic inflammation in men. Results from a representative sample of the general population (MONICA Augsburg Survey 1994/95). <i>European Heart Journal</i> , <b>2003</b> , 24, 1365-72	9.5	218
21	From vulnerable plaque to vulnerable patient: a call for new definitions and risk assessment strategies: Part I. <i>Circulation</i> , <b>2003</b> , 108, 1664-72	16.7	1985
20	From vulnerable plaque to vulnerable patient: a call for new definitions and risk assessment strategies: Part II. <i>Circulation</i> , <b>2003</b> , 108, 1772-8	16.7	886
19	The endotoxin receptor TLR4 polymorphism is not associated with diabetes or components of the metabolic syndrome. <i>Diabetes</i> , <b>2003</b> , 52, 2861-4	0.9	57
18	Refinement of the association of serum C-reactive protein concentration and coronary heart disease risk by correction for within-subject variation over time: the MONICA Augsburg studies, 1984 and 1987. <i>American Journal of Epidemiology</i> , <b>2003</b> , 158, 357-64	3.8	87
17	Fibrin(ogen) in cardiovascular disease: an update. <i>Thrombosis and Haemostasis</i> , <b>2003</b> , 89, 601-9	7	53
16	Acute-phase reactants and coronary heart disease. <i>Seminars in Vascular Medicine</i> , <b>2002</b> , 2, 417-28		25
15	C-reactive protein risk prediction: low specificity, high sensitivity. <i>Annals of Internal Medicine</i> , <b>2002</b> , 136, 550-2	8	17
14	Lack of Seasonal Variation in C-Reactive Protein. <i>Clinical Chemistry</i> , <b>2002</b> , 48, 575-577	5.5	35
13	Aspirin (5 mmol/L) inhibits leukocyte attack and triggered reactive cell proliferation in a 3D human coronary in vitro model. <i>Circulation</i> , <b>2001</b> , 103, 1688-94	16.7	26
12	Plasma fibrin D-dimer levels and risk of stable coronary artery disease: results of a large case-control study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2001</b> , 21, 1701-5	9.4	65
11	Effect of alcohol consumption on systemic markers of inflammation. <i>Lancet, The</i> , <b>2001</b> , 357, 763-7	40	425
10	Activation of the Autonomic Nervous System and Blood Coagulation in Association with an Air Pollution Episode. <i>Inhalation Toxicology</i> , <b>2000</b> , 12 Suppl 2, 51-61	2.7	11
9	Immunoradiometric Assay of Circulating C-Reactive Protein: Age-related Values in the Adult General Population. <i>Clinical Chemistry</i> , <b>2000</b> , 46, 934-938	5.5	199
8	C-reactive protein in the arterial intima: role of C-reactive protein receptor-dependent monocyte recruitment in atherogenesis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2000</b> , 20, 2094-9	9.4	469
7	Plasma viscosity and fibrinogen in relation to haemodynamic findings in chronic congestive heart failure. <i>European Journal of Heart Failure</i> , <b>1999</b> , 1, 293-5	12.3	12
6	C-Reactive protein, a sensitive marker of inflammation, predicts future risk of coronary heart disease in initially healthy middle-aged men: results from the MONICA (Monitoring Trends and Determinants in Cardiovascular Disease) Augsburg Cohort Study, 1984 to 1992. <i>Circulation</i> , <b>1999</b> , 99, 237-42	16.7	1410



5	Activation of human aortic smooth-muscle cells is inhibited by PPARalpha but not by PPARgamma activators. <i>Nature</i> , <b>1998</b> , 393, 790-3	50.4	1015
4	C-reactive protein frequently colocalizes with the terminal complement complex in the intima of early atherosclerotic lesions of human coronary arteries. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>1998</b> , 18, 1386-92	9.4	430
3	Increased plasma viscosity during an air pollution episode: a link to mortality?. <i>Lancet, The</i> , <b>1997</b> , 349, 1582-7	40	555
2	Leisure-time physical activity but not work-related physical activity is associated with decreased plasma viscosity. Results from a large population sample. <i>Circulation</i> , <b>1997</b> , 95, 335-41	16.7	60
1	The possible role of hemorheology in atherothrombogenesis. <i>Atherosclerosis</i> , <b>1992</b> , 94, 93-107	3.1	166