

Christa Meisinger

List of Publications by Citations

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

446
papers

34,086
citations

84
h-index

175
g-index

465
ext. papers

40,249
ext. citations

8.1
avg, IF

6.22
L-index

#	Paper	IF	Citations
446	Discovery and refinement of loci associated with lipid levels. <i>Nature Genetics</i> , 2013 , 45, 1274-1283	36.3	1904
445	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. <i>Nature Genetics</i> , 2010 , 42, 105-16	36.3	1673
444	Meta-analysis of genome-wide association data and large-scale replication identifies additional susceptibility loci for type 2 diabetes. <i>Nature Genetics</i> , 2008 , 40, 638-45	36.3	1496
443	Large-scale association analysis identifies 13 new susceptibility loci for coronary artery disease. <i>Nature Genetics</i> , 2011 , 43, 333-8	36.3	1394
442	Large-scale association analysis identifies new risk loci for coronary artery disease. <i>Nature Genetics</i> , 2013 , 45, 25-33	36.3	1172
441	Genome-wide association study identifies 74 loci associated with educational attainment. <i>Nature</i> , 2016 , 533, 539-42	50.4	850
440	Range of genetic mutations associated with severe non-syndromic sporadic intellectual disability: an exome sequencing study. <i>Lancet, The</i> , 2012 , 380, 1674-82	40	765
439	Human metabolic individuality in biomedical and pharmaceutical research. <i>Nature</i> , 2011 , 477, 54-60	50.4	728
438	The genetic architecture of type 2 diabetes. <i>Nature</i> , 2016 , 536, 41-47	50.4	704
437	New loci associated with kidney function and chronic kidney disease. <i>Nature Genetics</i> , 2010 , 42, 376-84	36.3	599
436	Common variants associated with plasma triglycerides and risk for coronary artery disease. <i>Nature Genetics</i> , 2013 , 45, 1345-52	36.3	597
435	Epigenome-wide association study of body mass index, and the adverse outcomes of adiposity. <i>Nature</i> , 2017 , 541, 81-86	50.4	511
434	Novel biomarkers for pre-diabetes identified by metabolomics. <i>Molecular Systems Biology</i> , 2012 , 8, 615	12.2	468
433	A genome-wide meta-analysis identifies 22 loci associated with eight hematological parameters in the HaemGen consortium. <i>Nature Genetics</i> , 2009 , 41, 1182-90	36.3	433
432	Metabolic footprint of diabetes: a multiplatform metabolomics study in an epidemiological setting. <i>PLoS ONE</i> , 2010 , 5, e13953	3.7	425
431	Genome-wide association study identifies loci influencing concentrations of liver enzymes in plasma. <i>Nature Genetics</i> , 2011 , 43, 1131-8	36.3	415
430	New susceptibility locus for coronary artery disease on chromosome 3q22.3. <i>Nature Genetics</i> , 2009 , 41, 280-2	36.3	389

429	Genome-wide haplotype association study identifies the SLC22A3-LPAL2-LPA gene cluster as a risk locus for coronary artery disease. <i>Nature Genetics</i> , 2009 , 41, 283-5	36.3	374
428	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> , 2004 , 109, 1349-53	16.7	343
427	New gene functions in megakaryopoiesis and platelet formation. <i>Nature</i> , 2011 , 480, 201-8	50.4	330
426	Coding Variation in ANGPTL4, LPL, and SVEP1 and the Risk of Coronary Disease. <i>New England Journal of Medicine</i> , 2016 , 374, 1134-44	59.2	325
425	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> , 2005 , 112, 651-7	16.7	322
424	SLC2A9 influences uric acid concentrations with pronounced sex-specific effects. <i>Nature Genetics</i> , 2008 , 40, 430-6	36.3	317
423	Genome-wide association study identifies a variant in HDAC9 associated with large vessel ischemic stroke. <i>Nature Genetics</i> , 2012 , 44, 328-33	36.3	314
422	Common variants at 10 genomic loci influence hemoglobin A _{1c} levels via glycemic and nonglycemic pathways. <i>Diabetes</i> , 2010 , 59, 3229-39	0.9	314
421	Repeated replication and a prospective meta-analysis of the association between chromosome 9p21.3 and coronary artery disease. <i>Circulation</i> , 2008 , 117, 1675-84	16.7	312
420	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. <i>Nature Communications</i> , 2016 , 7, 10023	17.4	295
419	Multiple loci influence erythrocyte phenotypes in the CHARGE Consortium. <i>Nature Genetics</i> , 2009 , 41, 1191-8	36.3	285
418	Prevalence of polyneuropathy in pre-diabetes and diabetes is associated with abdominal obesity and macroangiopathy: the MONICA/KORA Augsburg Surveys S2 and S3. <i>Diabetes Care</i> , 2008 , 31, 464-9	14.6	283
417	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> , 2004 , 110, 1903-8	16.7	269
416	Genomic analyses identify hundreds of variants associated with age at menarche and support a role for puberty timing in cancer risk. <i>Nature Genetics</i> , 2017 , 49, 834-841	36.3	257
415	Seventy-five genetic loci influencing the human red blood cell. <i>Nature</i> , 2012 , 492, 369-75	50.4	257
414	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> , 2003 , 163, 93-9		242
413	Long-term exposure to ambient air pollution and incidence of cerebrovascular events: results from 11 European cohorts within the ESCAPE project. <i>Environmental Health Perspectives</i> , 2014 , 122, 919-25	8.4	219
412	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019 , 51, 957-972	36.3	217

4 ¹¹	Large-scale gene-centric meta-analysis across 39 studies identifies type 2 diabetes loci. <i>American Journal of Human Genetics</i> , 2012 , 90, 410-25	11	214
4 ¹⁰	Association of early repolarization pattern on ECG with risk of cardiac and all-cause mortality: a population-based prospective cohort study (MONICA/KORA). <i>PLoS Medicine</i> , 2010 , 7, e1000314	11.6	205
4 ⁰⁹	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. <i>Nature Genetics</i> , 2016 , 48, 1462-1472	36.3	198
4 ⁰⁸	Sex differences in risk factors for incident type 2 diabetes mellitus: the MONICA Augsburg cohort study. <i>Archives of Internal Medicine</i> , 2002 , 162, 82-9		192
4 ⁰⁷	A genome-wide association study of metabolic traits in human urine. <i>Nature Genetics</i> , 2011 , 43, 565-9	36.3	188
4 ⁰⁶	Adult height and the risk of cause-specific death and vascular morbidity in 1 million people: individual participant meta-analysis. <i>International Journal of Epidemiology</i> , 2012 , 41, 1419-33	7.8	178
4 ⁰⁵	Body fat distribution and risk of type 2 diabetes in the general population: are there differences between men and women? The MONICA/KORA Augsburg cohort study. <i>American Journal of Clinical Nutrition</i> , 2006 , 84, 483-9	7	178
4 ⁰⁴	Observational study mortality in treated primary aldosteronism: the German ConnQ registry. <i>Hypertension</i> , 2012 , 60, 618-24	8.5	176
4 ⁰³	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> , 2011 , 43, 940-7	36.3	168
4 ⁰²	Loci associated with ischaemic stroke and its subtypes (SiGN): a genome-wide association study. <i>Lancet Neurology</i> , 2016 , 15, 174-184	24.1	159
4 ⁰¹	Patterns of multimorbidity in the aged population. Results from the KORA-Age study. <i>PLoS ONE</i> , 2012 , 7, e30556	3.7	159
4 ⁰⁰	Prediction of mortality using measures of cardiac autonomic dysfunction in the diabetic and nondiabetic population: the MONICA/KORA Augsburg Cohort Study. <i>Diabetes Care</i> , 2008 , 31, 556-61	14.6	159
399	Neuropathic pain in diabetes, prediabetes and normal glucose tolerance: the MONICA/KORA Augsburg Surveys S2 and S3. <i>Pain Medicine</i> , 2009 , 10, 393-400	2.8	153
398	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> , 2006 , 48, 1369-77	15.1	149
397	Systematic Evaluation of Pleiotropy Identifies 6 Further Loci Associated With Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 823-836	15.1	146
396	Elevated levels of interleukin-18 predict the development of type 2 diabetes: results from the MONICA/KORA Augsburg Study, 1984-2002. <i>Diabetes</i> , 2005 , 54, 2932-8	0.9	145
395	Air temperature and the occurrence of myocardial infarction in Augsburg, Germany. <i>Circulation</i> , 2009 , 120, 735-42	16.7	144
394	Muscular strength as a strong predictor of mortality: A narrative review. <i>European Journal of Internal Medicine</i> , 2015 , 26, 303-10	3.9	142

393	Risk factors associated with a low glomerular filtration rate in primary aldosteronism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 869-75	5.6	137
392	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> , 2007 , 30, 854-60	14.6	135
391	Chronic kidney disease and risk of incident myocardial infarction and all-cause and cardiovascular disease mortality in middle-aged men and women from the general population. <i>European Heart Journal</i> , 2006 , 27, 1245-50	9.5	132
390	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> , 2008 , 28, 1186-92	9.4	125
389	Twenty-five-year trends in myocardial infarction attack and mortality rates, and case-fatality, in six European populations. <i>Heart</i> , 2015 , 101, 1413-21	5.1	124
388	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. <i>Nature Genetics</i> , 2019 , 51, 1459-1474	36.3	122
387	DNA methylation of lipid-related genes affects blood lipid levels. <i>Circulation: Cardiovascular Genetics</i> , 2015 , 8, 334-42		122
386	Identification of novel genetic Loci associated with thyroid peroxidase antibodies and clinical thyroid disease. <i>PLoS Genetics</i> , 2014 , 10, e1004123	6	122
385	A Metabolome-Wide Association Study of Kidney Function and Disease in the General Population. <i>Journal of the American Society of Nephrology: JASN</i> , 2016 , 27, 1175-88	12.7	119
384	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015 , 523, 459-462	50.4	119
383	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> , 2006 , 26, 2745-51	9.4	117
382	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> , 2006 , 26, 398-405	9.4	115
381	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> , 2008 , 54, 335-42	5.5	113
380	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> , 2005 , 26, 271-8	9.5	110
379	A novel variant on chromosome 7q22.3 associated with mean platelet volume, counts, and function. <i>Blood</i> , 2009 , 113, 3831-7	2.2	109
378	Lipoprotein(a) and the risk of cardiovascular disease in the European population: results from the BiomarCaRE consortium. <i>European Heart Journal</i> , 2017 , 38, 2490-2498	9.5	108
377	Genome-wide meta-analysis uncovers novel loci influencing circulating leptin levels. <i>Nature Communications</i> , 2016 , 7, 10494	17.4	107
376	Regional disparities of hypertension prevalence and management within Germany. <i>Journal of Hypertension</i> , 2006 , 24, 293-9	1.9	104

375	Meta-analysis of genome-wide association studies identifies six new Loci for serum calcium concentrations. <i>PLoS Genetics</i> , 2013 , 9, e1003796	6	100
374	Genome-wide Association Studies Identify Genetic Loci Associated With Albuminuria in Diabetes. <i>Diabetes</i> , 2016 , 65, 803-17	0.9	96
373	A genome-wide association study identifies three loci associated with mean platelet volume. <i>American Journal of Human Genetics</i> , 2009 , 84, 66-71	11	94
372	Genetic association study identifies HSPB7 as a risk gene for idiopathic dilated cardiomyopathy. <i>PLoS Genetics</i> , 2010 , 6, e1001167	6	93
371	Genome-wide association study identifies a new locus for coronary artery disease on chromosome 10p11.23. <i>European Heart Journal</i> , 2011 , 32, 158-68	9.5	92
370	Multiple loci are associated with white blood cell phenotypes. <i>PLoS Genetics</i> , 2011 , 7, e1002113	6	92
369	IL6 gene promoter polymorphisms and type 2 diabetes: joint analysis of individual participantsQ data from 21 studies. <i>Diabetes</i> , 2006 , 55, 2915-21	0.9	91
368	Genetic variants linked to education predict longevity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 13366-13371	11.5	90
367	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> , 2006 , 27, 2580-7	9.5	90
366	Association Between Long-term Exposure to Air Pollution and Biomarkers Related to Insulin Resistance, Subclinical Inflammation, and Adipokines. <i>Diabetes</i> , 2016 , 65, 3314-3326	0.9	86
365	Serum metabolite concentrations and decreased GFR in the general population. <i>American Journal of Kidney Diseases</i> , 2012 , 60, 197-206	7.4	84
364	Association between chromosome 9p21 variants and the ankle-brachial index identified by a meta-analysis of 21 genome-wide association studies. <i>Circulation: Cardiovascular Genetics</i> , 2012 , 5, 100-12		84
363	Metabolites associate with kidney function decline and incident chronic kidney disease in the general population. <i>Nephrology Dialysis Transplantation</i> , 2013 , 28, 2131-8	4.3	84
362	Genome-wide association study of kidney function decline in individuals of European descent. <i>Kidney International</i> , 2015 , 87, 1017-29	9.9	83
361	Age at menarche and its association with the metabolic syndrome and its components: results from the KORA F4 study. <i>PLoS ONE</i> , 2011 , 6, e26076	3.7	81
360	Quality of life several years after myocardial infarction: comparing the MONICA/KORA registry to the general population. <i>European Heart Journal</i> , 2009 , 30, 436-43	9.5	81
359	Weight change, weight cycling and mortality in the ERFORT Male Cohort Study. <i>European Journal of Epidemiology</i> , 2007 , 22, 665-73	12.1	79
358	Body fat free mass is associated with the serum metabolite profile in a population-based study. <i>PLoS ONE</i> , 2012 , 7, e40009	3.7	77

357	Effects of metformin on metabolite profiles and LDL cholesterol in patients with type 2 diabetes. <i>Diabetes Care</i> , 2015 , 38, 1858-67	14.6	76
356	Lack of association between the Trp719Arg polymorphism in kinesin-like protein-6 and coronary artery disease in 19 case-control studies. <i>Journal of the American College of Cardiology</i> , 2010 , 56, 1552-63	15.1	75
355	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> , 2012 , 33, 238-51	9.5	75
354	Genome-wide analyses identify a role for SLC17A4 and AADAT in thyroid hormone regulation. <i>Nature Communications</i> , 2018 , 9, 4455	17.4	75
353	Subclinical inflammation and diabetic polyneuropathy: MONICA/KORA Survey F3 (Augsburg, Germany). <i>Diabetes Care</i> , 2009 , 32, 680-2	14.6	74
352	Older subjects with diabetes and prediabetes are frequently unaware of having distal sensorimotor polyneuropathy: the KORA F4 study. <i>Diabetes Care</i> , 2013 , 36, 1141-6	14.6	71
351	1000 Genomes-based meta-analysis identifies 10 novel loci for kidney function. <i>Scientific Reports</i> , 2017 , 7, 45040	4.9	70
350	Subclinical Disease Burden as Assessed by Whole-Body MRI in Subjects With Prediabetes, Subjects With Diabetes, and Normal Control Subjects From the General Population: The KORA-MRI Study. <i>Diabetes</i> , 2017 , 66, 158-169	0.9	70
349	High-resolution taxonomic profiling of the subgingival microbiome for biomarker discovery and periodontitis diagnosis. <i>Applied and Environmental Microbiology</i> , 2015 , 81, 1047-58	4.8	68
348	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> , 2011 , 6, e19852	3.7	67
347	Lipoprotein (a) concentrations, apolipoprotein (a) phenotypes, and peripheral arterial disease in three independent cohorts. <i>Cardiovascular Research</i> , 2014 , 103, 28-36	9.9	66
346	Causal Effect of Plasminogen Activator Inhibitor Type 1 on Coronary Heart Disease. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	65
345	Pre-analytical sample quality: metabolite ratios as an intrinsic marker for prolonged room temperature exposure of serum samples. <i>PLoS ONE</i> , 2015 , 10, e0121495	3.7	65
344	Genome-wide association study for circulating levels of PAI-1 provides novel insights into its regulation. <i>Blood</i> , 2012 , 120, 4873-81	2.2	65
343	Cystatin C and Cardiovascular Disease: A Mendelian Randomization Study. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 934-45	15.1	65
342	Relationship between posttraumatic stress disorder and type 2 diabetes in a population-based cross-sectional study with 2970 participants. <i>Journal of Psychosomatic Research</i> , 2013 , 74, 340-5	4.1	63
341	Prevalence and risk factors of neuropathic pain in survivors of myocardial infarction with pre-diabetes and diabetes. The KORA Myocardial Infarction Registry. <i>European Journal of Pain</i> , 2009 , 13, 582-7	3.7	63
340	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> , 2017 , 37, 1222-1227	9.4	62

339	Association of subclinical inflammation with polyneuropathy in the older population: KORA F4 study. <i>Diabetes Care</i> , 2013 , 36, 3663-70	14.6	62
338	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> , 2011 , 34, 2320-2	14.6	61
337	Increased prevalence of cardiac autonomic dysfunction at different degrees of glucose intolerance in the general population: the KORA S4 survey. <i>Diabetologia</i> , 2015 , 58, 1118-28	10.3	60
336	Oxidized LDL and the risk of coronary heart disease: results from the MONICA/KORA Augsburg Study. <i>Clinical Chemistry</i> , 2011 , 57, 1196-200	5.5	60
335	Admission blood glucose and adverse outcomes in non-diabetic patients with myocardial infarction in the reperfusion era. <i>International Journal of Cardiology</i> , 2006 , 113, 229-35	3.2	60
334	Discovery and fine mapping of serum protein loci through transethnic meta-analysis. <i>American Journal of Human Genetics</i> , 2012 , 91, 744-53	11	58
333	APOA5 variants and metabolic syndrome in Caucasians. <i>Journal of Lipid Research</i> , 2007 , 48, 2614-21	6.3	58
332	Transforming growth factor-beta1 and incident type 2 diabetes: results from the MONICA/KORA case-cohort study, 1984-2002. <i>Diabetes Care</i> , 2009 , 32, 1921-3	14.6	57
331	Intensity of physical exertion and triggering of myocardial infarction: a case-crossover study. <i>European Heart Journal</i> , 2008 , 29, 1881-8	9.5	57
330	The endotoxin receptor TLR4 polymorphism is not associated with diabetes or components of the metabolic syndrome. <i>Diabetes</i> , 2003 , 52, 2861-4	0.9	57
329	Proinflammatory Cytokines Predict the Incidence and Progression of Distal Sensorimotor Polyneuropathy: KORA F4/FF4 Study. <i>Diabetes Care</i> , 2017 , 40, 569-576	14.6	55
328	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> , 2013 , 98, 272-80	5.6	54
327	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> , 2010 , 31, 222-9	4.6	54
326	Integration of genome-wide association studies with biological knowledge identifies six novel genes related to kidney function. <i>Human Molecular Genetics</i> , 2012 , 21, 5329-43	5.6	54
325	A meta-analysis of genome-wide association studies of the electrocardiographic early repolarization pattern. <i>Heart Rhythm</i> , 2012 , 9, 1627-34	6.7	53
324	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> , 2011 , 34, 1648-50	14.6	53
323	Multi-omic signature of body weight change: results from a population-based cohort study. <i>BMC Medicine</i> , 2015 , 13, 48	11.4	51
322	Long term conservation of human metabolic phenotypes and link to heritability. <i>Metabolomics</i> , 2014 , 10, 1005-1017	4.7	50

321	Leptin, adiponectin, their ratio and risk of Coronary Heart Disease: results from the MONICA/KORA Augsburg Study 1984-2002. <i>Atherosclerosis</i> , 2010 , 209, 220-5	3.1	50
320	Adiponectin may mediate the association between omentin, circulating lipids and insulin sensitivity: results from the KORA F4 study. <i>European Journal of Endocrinology</i> , 2015 , 172, 423-32	6.5	49
319	Long-term pattern of brain natriuretic peptide and N-terminal pro brain natriuretic peptide and its determinants in the general population: contribution of age, gender, and cardiac and extra-cardiac factors. <i>European Journal of Heart Failure</i> , 2013 , 15, 859-67	12.3	49
318	The patient's interpretation of myocardial infarction symptoms and its role in the decision process to seek treatment: the MONICA/KORA Myocardial Infarction Registry. <i>Clinical Research in Cardiology</i> , 2012 , 101, 909-16	6.1	48
317	Postchallenge hyperglycemia is positively associated with diabetic polyneuropathy: the KORA F4 study. <i>Diabetes Care</i> , 2012 , 35, 1891-3	14.6	48
316	Joint analysis of individual participants' data from 17 studies on the association of the IL6 variant -174G>C with circulating glucose levels, interleukin-6 levels, and body mass index. <i>Annals of Medicine</i> , 2009 , 41, 128-38	1.5	47
315	Association between different domains of physical activity and markers of inflammation. <i>Medicine and Science in Sports and Exercise</i> , 2009 , 41, 1706-13	1.2	47
314	Living alone, obesity, and smoking increase risk for suicide independently of depressive mood findings from the population-based MONICA/KORA Augsburg cohort study. <i>Journal of Affective Disorders</i> , 2014 , 152-154, 416-21	6.6	46
313	Association between sleep disturbances and falls among the elderly: results from the German Cooperative Health Research in the Region of Augsburg-Age study. <i>Sleep Medicine</i> , 2013 , 14, 1356-63	4.6	46
312	Association between markers of fatty liver disease and impaired glucose regulation in men and women from the general population: the KORA-F4-study. <i>PLoS ONE</i> , 2011 , 6, e22932	3.7	46
311	Gender differences in the association between grip strength and mortality in older adults: results from the KORA-age study. <i>BMC Geriatrics</i> , 2016 , 16, 201	4.1	46
310	Symmetric dimethylarginine, high-density lipoproteins and cardiovascular disease. <i>European Heart Journal</i> , 2017 , 38, 1597-1607	9.5	45
309	Living alone is a risk factor for mortality in men but not women from the general population: a prospective cohort study. <i>BMC Public Health</i> , 2007 , 7, 335	4.1	45
308	Prolonged recruitment efforts in health surveys: effects on response, costs, and potential bias. <i>Epidemiology</i> , 2006 , 17, 639-43	3.1	45
307	International differences in acute coronary syndrome patients' baseline characteristics, clinical management and outcomes in Western Europe: the EURHOBOP study. <i>Heart</i> , 2014 , 100, 1201-7	5.1	44
306	Functional biomarkers for chronic periodontitis and insights into the roles of and ; a metatranscriptome analysis. <i>Npj Biofilms and Microbiomes</i> , 2015 , 1, 15017	8.2	44
305	Plasma concentrations of afamin are associated with the prevalence and development of metabolic syndrome. <i>Circulation: Cardiovascular Genetics</i> , 2014 , 7, 822-9		44
304	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> , 2008 , 200, 380-8	3.1	44

303	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. <i>Nature Communications</i> , 2019 , 10, 4130	17.4	43
302	Family history of diabetes is associated with higher risk for prediabetes: a multicentre analysis from the German Center for Diabetes Research. <i>Diabetologia</i> , 2013 , 56, 2176-80	10.3	43
301	Heme oxygenase-1 gene promoter microsatellite polymorphism is associated with progressive atherosclerosis and incident cardiovascular disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015 , 35, 229-36	9.4	41
300	Association of plasma aldosterone with the metabolic syndrome in two German populations. <i>European Journal of Endocrinology</i> , 2011 , 164, 751-8	6.5	41
299	Hemoglobin A1c and glucose criteria identify different subjects as having type 2 diabetes in middle-aged and older populations: the KORA S4/F4 Study. <i>Annals of Medicine</i> , 2012 , 44, 170-7	1.5	41
298	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> , 2019 , 42, 240-247	14.6	41
297	MASP1, THBS1, GPLD1 and ApoA-IV are novel biomarkers associated with prediabetes: the KORA F4 study. <i>Diabetologia</i> , 2016 , 59, 1882-92	10.3	40
296	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019 , 10, 4957	17.4	40
295	Sex differences in patient-reported symptoms associated with myocardial infarction (from the population-based MONICA/KORA Myocardial Infarction Registry). <i>American Journal of Cardiology</i> , 2011 , 107, 1585-9	3	40
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291	Plasma Concentrations of Afamin Are Associated With Prevalent and Incident Type 2 Diabetes: A Pooled Analysis in More Than 20,000 Individuals. <i>Diabetes Care</i> , 2017 , 40, 1386-1393	14.6	39
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63	Low serum calcium is associated with higher long-term mortality in myocardial infarction patients from a population-based registry. <i>Scientific Reports</i> , 2021 , 11, 2476	4.9	4
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41	Impact of body composition on COVID-19 susceptibility and severity: a two-sample multivariable Mendelian randomization study		2
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32	The long-term risk for myocardial infarction or stroke after proton pump inhibitor therapy (2008-2018). <i>Alimentary Pharmacology and Therapeutics</i> , 2021 , 54, 1033-1040	6.1	2
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