

Christa Meisinger

List of Publications by Year in descending order

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Version: 2024-02-01

458
papers

44,825
citations

2795

94
h-index

2736

192
g-index

465
all docs

465
docs citations

465
times ranked

54357
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery and refinement of loci associated with lipid levels. <i>Nature Genetics</i> , 2013, 45, 1274-1283.	9.4	2,641
2	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. <i>Nature Genetics</i> , 2010, 42, 105-116.	9.4	1,982
3	Large-scale association analysis identifies 13 new susceptibility loci for coronary artery disease. <i>Nature Genetics</i> , 2011, 43, 333-338.	9.4	1,685
4	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, 638-645.	9.4	1,683
5	Large-scale association analysis identifies new risk loci for coronary artery disease. <i>Nature Genetics</i> , 2013, 45, 25-33.	9.4	1,439
6	Genome-wide association study identifies 74 loci associated with educational attainment. <i>Nature</i> , 2016, 533, 539-542.	13.7	1,204
7	The genetic architecture of type 2 diabetes. <i>Nature</i> , 2016, 536, 41-47.	13.7	952
8	Range of genetic mutations associated with severe non-syndromic sporadic intellectual disability: an exome sequencing study. <i>Lancet, The</i> , 2012, 380, 1674-1682.	6.3	940
9	Human metabolic individuality in biomedical and pharmaceutical research. <i>Nature</i> , 2011, 477, 54-60.	13.7	916
10	Common variants associated with plasma triglycerides and risk for coronary artery disease. <i>Nature Genetics</i> , 2013, 45, 1345-1352.	9.4	754
11	Epigenome-wide association study of body mass index, and the adverse outcomes of adiposity. <i>Nature</i> , 2017, 541, 81-86.	13.7	743
12	New loci associated with kidney function and chronic kidney disease. <i>Nature Genetics</i> , 2010, 42, 376-384.	9.4	710
13	Novel biomarkers for pre-diabetes identified by metabolomics. <i>Molecular Systems Biology</i> , 2012, 8, 615.	3.2	605
14	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019, 51, 957-972.	9.4	549
15	Metabolic Footprint of Diabetes: A Multiplatform Metabolomics Study in an Epidemiological Setting. <i>PLoS ONE</i> , 2010, 5, e13953.	1.1	501
16	Genome-wide association study identifies loci influencing concentrations of liver enzymes in plasma. <i>Nature Genetics</i> , 2011, 43, 1131-1138.	9.4	501
17	A genome-wide meta-analysis identifies 22 loci associated with eight hematological parameters in the HaemGen consortium. <i>Nature Genetics</i> , 2009, 41, 1182-1190.	9.4	481
18	New susceptibility locus for coronary artery disease on chromosome 3q22.3. <i>Nature Genetics</i> , 2009, 41, 280-282.	9.4	440

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19	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, 283-285.	9.4	427
20	Coding Variation in <i>ANGPTL4</i> , <i>LPL</i> and <i>SVEP1</i> and the Risk of Coronary Disease. <i>New England Journal of Medicine</i> , 2016, 374, 1134-1144.	13.9	427
21	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.	9.4	426
22	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. <i>Nature Communications</i> , 2016, 7, 10023.	5.8	412
23	C-Reactive Protein Modulates Risk Prediction Based on the Framingham Score. <i>Circulation</i> , 2004, 109, 1349-1353.	1.6	409
24	New gene functions in megakaryopoiesis and platelet formation. <i>Nature</i> , 2011, 480, 201-208.	13.7	401
25	Common Variants at 10 Genomic Loci Influence Hemoglobin A1C Levels via Glycemic and Nonglycemic Pathways. <i>Diabetes</i> , 2010, 59, 3229-3239.	0.3	387
26	Genome-wide association study identifies a variant in HDAC9 associated with large vessel ischemic stroke. <i>Nature Genetics</i> , 2012, 44, 328-333.	9.4	375
27	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, 651-657.	1.6	369
28	SLC2A9 influences uric acid concentrations with pronounced sex-specific effects. <i>Nature Genetics</i> , 2008, 40, 430-436.	9.4	363
29	Repeated Replication and a Prospective Meta-Analysis of the Association Between Chromosome 9p21.3 and Coronary Artery Disease. <i>Circulation</i> , 2008, 117, 1675-1684.	1.6	356
30	Prevalence of Polyneuropathy in Pre-Diabetes and Diabetes Is Associated With Abdominal Obesity and Macroangiopathy. <i>Diabetes Care</i> , 2008, 31, 464-469.	4.3	346
31	Multiple loci influence erythrocyte phenotypes in the CHARGE Consortium. <i>Nature Genetics</i> , 2009, 41, 1191-1198.	9.4	324
32	Seventy-five genetic loci influencing the human red blood cell. <i>Nature</i> , 2012, 492, 369-375.	13.7	320
33	C-Reactive Protein as a Predictor for Incident Diabetes Mellitus Among Middle-aged Men. <i>Archives of Internal Medicine</i> , 2003, 163, 93.	4.3	297
34	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. <i>Circulation</i> , 2004, 110, 1903-1908.	1.6	296
35	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, 919-925.	2.8	285
36	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. <i>Nature Genetics</i> , 2016, 48, 1462-1472.	9.4	284

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37	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. <i>Nature Genetics</i> , 2019, 51, 1459-1474.	9.4	251
38	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.	3.9	246
39	Sex Differences in Risk Factors for Incident Type 2 Diabetes Mellitus. <i>Archives of Internal Medicine</i> , 2002, 162, 82.	4.3	244
40	Large-Scale Gene-Centric Meta-Analysis across 39 Studies Identifies Type 2 Diabetes Loci. <i>American Journal of Human Genetics</i> , 2012, 90, 410-425.	2.6	239
41	Observational Study Mortality in Treated Primary Aldosteronism. <i>Hypertension</i> , 2012, 60, 618-624.	1.3	235
42	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, 1419-1433.	0.9	230
43	A genome-wide association study of metabolic traits in human urine. <i>Nature Genetics</i> , 2011, 43, 565-569.	9.4	224
44	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, 483-489.	2.2	218
45	Loci associated with ischaemic stroke and its subtypes (SiGN): a genome-wide association study. <i>Lancet Neurology</i> , The, 2016, 15, 174-184.	4.9	217
46	Polygenic prediction of educational attainment within and between families from genome-wide association analyses in 3 million individuals. <i>Nature Genetics</i> , 2022, 54, 437-449.	9.4	215
47	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.	1.2	214
48	Patterns of Multimorbidity in the Aged Population. Results from the KORA-Age Study. <i>PLoS ONE</i> , 2012, 7, e30556.	1.1	202
49	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.	0.9	201
50	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, 556-561.	4.3	194
51	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, 940-947.	9.4	191
52	Muscular strength as a strong predictor of mortality: A narrative review. <i>European Journal of Internal Medicine</i> , 2015, 26, 303-310.	1.0	188
53	Genetic insights into biological mechanisms governing human ovarian ageing. <i>Nature</i> , 2021, 596, 393-397.	13.7	183
54	Air Temperature and the Occurrence of Myocardial Infarction in Augsburg, Germany. <i>Circulation</i> , 2009, 120, 735-742.	1.6	182

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55	Genome-wide analyses identify a role for SLC17A4 and AADAT in thyroid hormone regulation. <i>Nature Communications</i> , 2018, 9, 4455.	5.8	181
56	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, 2932-2938.	0.3	179
57	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015, 523, 459-462.	13.7	173
58	Serum Concentrations of Adiponectin and Risk of Type 2 Diabetes Mellitus and Coronary Heart Disease in Apparently Healthy Middle-Aged Men. <i>Journal of the American College of Cardiology</i> , 2006, 48, 1369-1377.	1.2	170
59	Twenty-five-year trends in myocardial infarction attack and mortality rates, and case-fatality, in six European populations. <i>Heart</i> , 2015, 101, 1413-1421.	1.2	169
60	Risk Factors Associated with a Low Glomerular Filtration Rate in Primary Aldosteronism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 869-875.	1.8	166
61	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.	1.0	161
62	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, 1175-1188.	3.0	159
63	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, 1245-1250.	1.0	156
64	Genome-wide meta-analysis uncovers novel loci influencing circulating leptin levels. <i>Nature Communications</i> , 2016, 7, 10494.	5.8	153
65	Uric Acid Levels Are Associated With All-Cause and Cardiovascular Disease Mortality Independent of Systemic Inflammation in Men From the General Population. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 1186-1192.	1.1	151
66	DNA Methylation of Lipid-Related Genes Affects Blood Lipid Levels. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 334-342.	5.1	151
67	Identification of Novel Genetic Loci Associated with Thyroid Peroxidase Antibodies and Clinical Thyroid Disease. <i>PLoS Genetics</i> , 2014, 10, e1004123.	1.5	150
68	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, 854-860.	4.3	148
69	Meta-Analysis of Genome-Wide Association Studies Identifies Six New Loci for Serum Calcium Concentrations. <i>PLoS Genetics</i> , 2013, 9, e1003796.	1.5	142
70	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. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 2745-2751.	1.1	140
71	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.	1.1	140
72	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, 335-342.	1.5	135

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73	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. <i>Nature Communications</i> , 2019, 10, 4130.	5.8	133
74	Regional disparities of hypertension prevalence and management within Germany. <i>Journal of Hypertension</i> , 2006, 24, 293-299.	0.3	132
75	Genome-wide Association Studies Identify Genetic Loci Associated With Albuminuria in Diabetes. <i>Diabetes</i> , 2016, 65, 803-817.	0.3	131
76	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.	0.3	127
77	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, 271-278.	1.0	124
78	Genome-wide association study identifies a new locus for coronary artery disease on chromosome 10p11.23. <i>European Heart Journal</i> , 2011, 32, 158-168.	1.0	124
79	A novel variant on chromosome 7q22.3 associated with mean platelet volume, counts, and function. <i>Blood</i> , 2009, 113, 3831-3837.	0.6	117
80	Metabolites associate with kidney function decline and incident chronic kidney disease in the general population. <i>Nephrology Dialysis Transplantation</i> , 2013, 28, 2131-2138.	0.4	116
81	Genome-wide association study of kidney function decline in individuals of European descent. <i>Kidney International</i> , 2015, 87, 1017-1029.	2.6	113
82	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, 2580-2587.	1.0	112
83	Genetic Association Study Identifies HSPB7 as a Risk Gene for Idiopathic Dilated Cardiomyopathy. <i>PLoS Genetics</i> , 2010, 6, e1001167.	1.5	110
84	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.	3.3	110
85	Cystatin C and Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2016, 68, 934-945.	1.2	109
86	Serum Metabolite Concentrations and Decreased GFR in the General Population. <i>American Journal of Kidney Diseases</i> , 2012, 60, 197-206.	2.1	108
87	Quality of life several years after myocardial infarction: comparing the MONICA/KORA registry to the general population. <i>European Heart Journal</i> , 2008, 30, 436-443.	1.0	107
88	Multiple Loci Are Associated with White Blood Cell Phenotypes. <i>PLoS Genetics</i> , 2011, 7, e1002113.	1.5	106
89	Weight change, weight cycling and mortality in the ERFORT Male Cohort Study. <i>European Journal of Epidemiology</i> , 2007, 22, 665-673.	2.5	104
90	A Genome-wide Association Study Identifies Three Loci Associated with Mean Platelet Volume. <i>American Journal of Human Genetics</i> , 2009, 84, 66-71.	2.6	104

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91	Lipoprotein (a) concentrations, apolipoprotein (a) phenotypes, and peripheral arterial disease in three independent cohorts. <i>Cardiovascular Research</i> , 2014, 103, 28-36.	1.8	104
92	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.	0.3	102
93	Visceral adiposity index (VAI), lipid accumulation product (LAP), and product of triglycerides and glucose (TyG) to discriminate prediabetes and diabetes. <i>Scientific Reports</i> , 2019, 9, 9693.	1.6	101
94	IL6 Gene Promoter Polymorphisms and Type 2 Diabetes: Joint Analysis of Individual Participants' Data From 21 Studies. <i>Diabetes</i> , 2006, 55, 2915-2921.	0.3	99
95	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.	1.1	99
96	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, 100-112.	5.1	98
97	1000 Genomes-based meta-analysis identifies 10 novel loci for kidney function. <i>Scientific Reports</i> , 2017, 7, 45040.	1.6	98
98	Effects of Metformin on Metabolite Profiles and LDL Cholesterol in Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2015, 38, 1858-1867.	4.3	97
99	Body Fat Free Mass Is Associated with the Serum Metabolite Profile in a Population-Based Study. <i>PLoS ONE</i> , 2012, 7, e40009.	1.1	95
100	High-Resolution Taxonomic Profiling of the Subgingival Microbiome for Biomarker Discovery and Periodontitis Diagnosis. <i>Applied and Environmental Microbiology</i> , 2015, 81, 1047-1058.	1.4	94
101	Subclinical Inflammation and Diabetic Polyneuropathy. <i>Diabetes Care</i> , 2009, 32, 680-682.	4.3	92
102	Genome-wide association study for circulating levels of PAI-1 provides novel insights into its regulation. <i>Blood</i> , 2012, 120, 4873-4881.	0.6	90
103	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, 238-251.	1.0	89
104	Older Subjects With Diabetes and Prediabetes Are Frequently Unaware of Having Distal Sensorimotor Polyneuropathy. <i>Diabetes Care</i> , 2013, 36, 1141-1146.	4.3	89
105	Causal Effect of Plasminogen Activator Inhibitor Type 1 on Coronary Heart Disease. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	89
106	Temporal variations in the triggering of myocardial infarction by air temperature in Augsburg, Germany, 1987-2014. <i>European Heart Journal</i> , 2019, 40, 1600-1608.	1.0	89
107	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.	1.1	88
108	Proinflammatory Cytokines Predict the Incidence and Progression of Distal Sensorimotor Polyneuropathy: KORA F4/FF4 Study. <i>Diabetes Care</i> , 2017, 40, 569-576.	4.3	88

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109	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, 1118-1128.	2.9	85
110	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, 1552-1563.	1.2	84
111	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019, 10, 4957.	5.8	84
112	Circulating Levels of Interleukin 1-Receptor Antagonist and Risk of Cardiovascular Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 1222-1227.	1.1	81
113	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.	1.1	80
114	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, 340-345.	1.2	79
115	Effect of Serum 25-Hydroxyvitamin D on Risk for Type 2 Diabetes May Be Partially Mediated by Subclinical Inflammation. <i>Diabetes Care</i> , 2011, 34, 2320-2322.	4.3	77
116	Symmetric dimethylarginine, high-density lipoproteins and cardiovascular disease. <i>European Heart Journal</i> , 2017, 38, 1597-1607.	1.0	77
117	Association of Subclinical Inflammation With Polyneuropathy in the Older Population. <i>Diabetes Care</i> , 2013, 36, 3663-3670.	4.3	76
118	Oxidized LDL and the Risk of Coronary Heart Disease: Results from the MONICA/KORA Augsburg Study. <i>Clinical Chemistry</i> , 2011, 57, 1196-1200.	1.5	75
119	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, 582-587.	1.4	74
120	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, 229-235.	0.8	73
121	Impaired Glucose Metabolism in Primary Aldosteronism Is Associated With Cortisol Cosecretion. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 3192-3202.	1.8	72
122	Intensity of physical exertion and triggering of myocardial infarction: a case-crossover study. <i>European Heart Journal</i> , 2008, 29, 1881-1888.	1.0	70
123	Transforming Growth Factor- β 1 and Incident Type 2 Diabetes. <i>Diabetes Care</i> , 2009, 32, 1921-1923.	4.3	70
124	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, 859-867.	2.9	70
125	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.	1.1	70
126	Discovery and Fine Mapping of Serum Protein Loci through Transethnic Meta-analysis. <i>American Journal of Human Genetics</i> , 2012, 91, 744-753.	2.6	69

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127	Multi-omic signature of body weight change: results from a population-based cohort study. <i>BMC Medicine</i> , 2015, 13, 48.	2.3	69
128	The Endotoxin Receptor TLR4 Polymorphism Is Not Associated With Diabetes or Components of the Metabolic Syndrome. <i>Diabetes</i> , 2003, 52, 2861-2864.	0.3	66
129	APOA5 variants and metabolic syndrome in Caucasians. <i>Journal of Lipid Research</i> , 2007, 48, 2614-2621.	2.0	66
130	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, 222-229.	1.4	66
131	Functional biomarkers for chronic periodontitis and insights into the roles of <i>Prevotella nigrescens</i> and <i>Fusobacterium nucleatum</i> ; a metatranscriptome analysis. <i>Npj Biofilms and Microbiomes</i> , 2015, 1, 15017.	2.9	65
132	Retinol-Binding Protein 4 Is Associated With Prediabetes in Adults From the General Population. <i>Diabetes Care</i> , 2011, 34, 1648-1650.	4.3	64
133	Integration of genome-wide association studies with biological knowledge identifies six novel genes related to kidney function. <i>Human Molecular Genetics</i> , 2012, 21, 5329-5343.	1.4	64
134	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, 2176-2180.	2.9	64
135	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, 272-280.	1.8	64
136	Perceived risk of diabetes seriously underestimates actual diabetes risk: The KORA FF4 study. <i>PLoS ONE</i> , 2017, 12, e0171152.	1.1	64
137	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.	4.3	64
138	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.	1.2	62
139	Plasma Concentrations of Afamin Are Associated With the Prevalence and Development of Metabolic Syndrome. <i>Circulation: Cardiovascular Genetics</i> , 2014, 7, 822-829.	5.1	62
140	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, 423-432.	1.9	62
141	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, 909-916.	1.5	61
142	Geographic variations in the frequency of thyroid disorders and thyroid peroxidase antibodies in persons without former thyroid disease within Germany. <i>European Journal of Endocrinology</i> , 2012, 167, 363-371.	1.9	59
143	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.	4.3	59
144	Impact of body composition on COVID-19 susceptibility and severity: A two-sample multivariable Mendelian randomization study. <i>Metabolism: Clinical and Experimental</i> , 2021, 118, 154732.	1.5	59

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145	Leptin, adiponectin, their ratio and risk of coronary heart disease: Results from the MONICA/KORA Augsburg Study 1984–2002. <i>Atherosclerosis</i> , 2010, 209, 220-225.	0.4	58
146	A meta-analysis of genome-wide association studies of the electrocardiographic early repolarization pattern. <i>Heart Rhythm</i> , 2012, 9, 1627-1634.	0.3	58
147	Long term conservation of human metabolic phenotypes and link to heritability. <i>Metabolomics</i> , 2014, 10, 1005-1017.	1.4	58
148	Description of spatio-temporal gait parameters in elderly people and their association with history of falls: results of the population-based cross-sectional KORA-Age study. <i>BMC Geriatrics</i> , 2015, 15, 32.	1.1	58
149	Glucose and insulin levels are associated with arterial stiffness and concentric remodeling of the heart. <i>Cardiovascular Diabetology</i> , 2019, 18, 145.	2.7	58
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451	Association between admission ECG changes and long-term mortality in patients with an incidental myocardial infarction: Results from the KORA myocardial infarction registry. <i>European Journal of Internal Medicine</i> , 2022, , .	1.0	1
452	Association of C-Terminal Pro-Endothelin-1 with Mortality in the Population-Based KORA F4 Study. <i>Vascular Health and Risk Management</i> , 2022, Volume 18, 335-346.	1.0	1
453	PS7 - 3. Predicting Glycated Haemoglobin in the Non-Diabetic General Population: a DIRECT Study. <i>Nederlands Tijdschrift Voor Diabetologie</i> , 2013, 11, 154-154.	0.0	0
454	Dataset of the associations of aldosterone to renin ratio with MR-proANP and MR-proADM. <i>Data in Brief</i> , 2016, 8, 1395-1399.	0.5	0
455	Association between dietary fat intake and MRI-determined visceral, subcutaneous, or hepatic fat in men and women from the general population. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	0.4	0
456	Utilization of Primary Care Physicians by Obese Men and Women: Review for Germany and Results from the MONICA/KORA Cohorts S3/F3 and S4/F4. , 2014, , 221-236.		0
457	Validation of metabotypes identified in an Irish population in the German KORA FF4 study. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	0.4	0
458	Letter: proton pump inhibitors and risk of myocardial infarctionâ€™authors' reply. <i>Alimentary Pharmacology and Therapeutics</i> , 2022, 55, 141-142.	1.9	0