

Wolfgang Rathmann

List of Publications by Year in descending order

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Version: 2024-02-01

240
papers

15,003
citations

34105
52
h-index

22166
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docs citations

253
times ranked

23404
citing authors

#	ARTICLE	IF	CITATIONS
1	Combined Effects of Diabetes and Education on Decline of Cognitive Performance in the Older Population: The Survey of Health, Ageing, and Retirement in Europe. <i>Gerontology</i> , 2023, 69, 172-180.	2.8	1
2	Associations of carotid intima media thickness with gene expression in whole blood and genetically predicted gene expression across 48 tissues. <i>Human Molecular Genetics</i> , 2022, 31, 1171-1182.	2.9	4
3	Longitudinal relationship of particulate matter and metabolic control and severe hypoglycaemia in children and adolescents with type 1 diabetes. <i>Environmental Research</i> , 2022, 203, 111859.	7.5	5
4	Prediabetes and risk of mortality, diabetes-related complications and comorbidities: umbrella review of meta-analyses of prospective studies. <i>Diabetologia</i> , 2022, 65, 275-285.	6.3	110
5	Differences in the prevalence of erectile dysfunction between novel subgroups of recent-onset diabetes. <i>Diabetologia</i> , 2022, 65, 552-562.	6.3	14
6	Association of serum uromodulin with adipokines in dependence of type 2 diabetes. <i>Cytokine</i> , 2022, 150, 155786.	3.2	2
7	Association between hepatic iron overload assessed by magnetic resonance imaging and glucose intolerance states in the general population. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2022, 32, 1470-1476.	2.6	1
8	Association between Adipose Tissue Depots and Dyslipidemia: The KORA-MRI Population-Based Study. <i>Nutrients</i> , 2022, 14, 797.	4.1	6
9	Socioeconomic inequalities in glycaemic control in recently diagnosed adults with type 1 and type 2 diabetes. <i>Diabetic Medicine</i> , 2022, 39, e14833.	2.3	3
10	Cohort Profile Update: The Study of Health in Pomerania (SHIP). <i>International Journal of Epidemiology</i> , 2022, 51, e372-e383.	1.9	73
11	Incidence of newly diagnosed diabetes after Covid-19. <i>Diabetologia</i> , 2022, 65, 949-954.	6.3	92
12	Association of MRI-based adrenal gland volume and impaired glucose metabolism in a population-based cohort study. <i>Diabetes/Metabolism Research and Reviews</i> , 2022, 38, e3528.	4.0	4
13	Effects of the COVID-19 pandemic on clinically diagnosed psychiatric disorders in persons with type 2 diabetes. <i>Diabetic Medicine</i> , 2022, 39, e14852.	2.3	6
14	Global use of SGLT2 inhibitors and GLP-1 receptor agonists in type 2 diabetes. Results from DISCOVER. <i>BMC Endocrine Disorders</i> , 2022, 22, 111.	2.2	29
15	Effect of obesity on the associations of 25-hydroxyvitamin D with prevalent and incident distal sensorimotor polyneuropathy: population-based KORA F4/FF4 study. <i>International Journal of Obesity</i> , 2022, 46, 1366-1374.	3.4	2
16	DNA methylation signature of chronic low-grade inflammation and its role in cardio-respiratory diseases. <i>Nature Communications</i> , 2022, 13, 2408.	12.8	26
17	Impact of applying a diabetes risk score in primary care on change in physical activity: a pragmatic cluster randomised trial. <i>Acta Diabetologica</i> , 2022, 59, 1031-1040.	2.5	2
18	Changes of Glucagonlike Peptide-1 Receptor Agonist (GLP-1 RA) and Sodium-glucose Co-transporter 2 Inhibitor (SGLT2i) prescription rates in Germany after the ADA/EASD Consensus Report: A Retrospective Study. <i>Diabetologie Und Stoffwechsel</i> , 2022, , .	0.0	0

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19	MRI-Derived Radiomics Features of Hepatic Fat Predict Metabolic States in Individuals without Cardiovascular Disease. <i>Academic Radiology</i> , 2021, 28, S1-S10.	2.5	9
20	Association between dietary patterns and prediabetes, undetected diabetes or clinically diagnosed diabetes: results from the KORA FF4 study. <i>European Journal of Nutrition</i> , 2021, 60, 2331-2341.	3.9	21
21	Associations between haemoglobin A _{1c} and mortality rate in the KORA S4 and the Heinz Nixdorf Recall population-based cohort studies. <i>Diabetes/Metabolism Research and Reviews</i> , 2021, 37, e3369.	4.0	0
22	Serum uromodulin and decline of kidney function in older participants of the population-based KORA F4/FF4 study. <i>CKJ: Clinical Kidney Journal</i> , 2021, 14, 205-211.	2.9	10
23	Change in glucose-lowering medication regimens in individuals with type 2 diabetes mellitus during the COVID-19 pandemic in Germany. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 910-915.	4.4	15
24	Reversion from prediabetes to normoglycaemia after weight change in older persons: The KORA F4/FF4 study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 429-438.	2.6	8
25	Magnetic Resonance Imaging of Diverticular Disease and its Association with Adipose Tissue Compartments and Constitutional Risk Factors in Subjects from a Western General Population. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2021, 193, 33-41.	1.3	2
26	Association of antecedent cardiovascular risk factor levels and trajectories with cardiovascular magnetic resonance-derived cardiac function and structure. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021, 23, 2.	3.3	4
27	Prediction of type 2 diabetes mellitus based on nutrition data. <i>Journal of Nutritional Science</i> , 2021, 10, e46.	1.9	3
28	Associated factors of white matter hyperintensity volume: a machine-learning approach. <i>Scientific Reports</i> , 2021, 11, 2325.	3.3	14
29	DNA methylation and lipid metabolism: an EWAS of 226 metabolic measures. <i>Clinical Epigenetics</i> , 2021, 13, 7.	4.1	36
30	Long-term exposure to air pollution, road traffic noise, residential greenness, and prevalent and incident metabolic syndrome: Results from the population-based KORA F4/FF4 cohort in Augsburg, Germany. <i>Environment International</i> , 2021, 147, 106364.	10.0	32
31	Pharmacogenetics of novel glucose-lowering drugs. <i>Diabetologia</i> , 2021, 64, 1201-1212.	6.3	28
32	Cardiovascular disease prevalence in type 2 diabetes – an analysis of a large German statutory health insurance database. <i>BMC Public Health</i> , 2021, 21, 328.	2.9	6
33	Cross-sectional and prospective relationships of endogenous progestogens and estrogens with glucose metabolism in men and women: a KORA F4/FF4 Study. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e001951.	2.8	7
34	Serum insulin is associated with right ventricle function parameters and lung volumes in subjects free of cardiovascular disease. <i>European Journal of Endocrinology</i> , 2021, 184, 289-298.	3.7	5
35	Differences in Biomarkers of Inflammation Between Novel Subgroups of Recent-Onset Diabetes. <i>Diabetes</i> , 2021, 70, 1198-1208.	0.6	36
36	Significant Impact of Coffee Consumption on MR-Based Measures of Cardiac Function in a Population-Based Cohort Study without Manifest Cardiovascular Disease. <i>Nutrients</i> , 2021, 13, 1275.	4.1	3

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37	Differences in the prevalence of erectile dysfunction between novel diabetes subgroups. Diabetologie Und Stoffwechsel, 2021, 16, .	0.0	0
38	Associations between secondâ€line glucoseâ€lowering combination therapies with metformin and <scp>HbA1c</scp>, body weight, quality of life, hypoglycaemic events and glucoseâ€lowering treatment intensification: The <scp>DISCOVER</scp> study. Diabetes, Obesity and Metabolism, 2021, 23, 1823-1833.	4.4	7
39	Inappropriate intensification of glucose-lowering treatment in older patients with type 2 diabetes: the global DISCOVER study. BMJ Open Diabetes Research and Care, 2021, 9, e001585.	2.8	4
40	Educational Level, but Not Income or Area Deprivation, is Related to Macrovascular Disease: Results From Two Population-Based Cohorts in Germany. International Journal of Public Health, 2021, 66, 633909.	2.3	2
41	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. Journal of Psychosomatic Research, 2021, 145, 110480.	2.6	11
42	Association of persistent organic pollutants with sensorimotor neuropathy in participants with and without diabetes or prediabetes: Results from the population-based KORA FF4 study. International Journal of Hygiene and Environmental Health, 2021, 235, 113752.	4.3	2
43	White matter hyperintensity volume in pre-diabetes, diabetes and normoglycemia. BMJ Open Diabetes Research and Care, 2021, 9, e002050.	2.8	8
44	Chronic Inflammation Mediates the Association between Cortisol and Hyperglycemia: Findings from the Cross-Sectional Population-Based KORA Age Study. Journal of Clinical Medicine, 2021, 10, 2751.	2.4	5
45	Dietary habits and the presence and degree of asymptomatic diverticular disease by magnetic resonance imaging in a Western population: a population-based cohort study. Nutrition and Metabolism, 2021, 18, 73.	3.0	2
46	Association between type 2 diabetes and chronic low back pain in general practices in Germany. BMJ Open Diabetes Research and Care, 2021, 9, e002426.	2.8	7
47	Early versus late intensification of glucose-lowering therapy in patients with type 2 diabetes: Results from the DISCOVER study. Diabetes Research and Clinical Practice, 2021, 178, 108947.	2.8	3
48	Leukocyte Counts and T-Cell Frequencies Differ Between Novel Subgroups of Diabetes and Are Associated With Metabolic Parameters and Biomarkers of Inflammation. Diabetes, 2021, 70, 2652-2662.	0.6	21
49	Effects of the COVID-19 lockdown on primary health care for persons with type 2 diabetes â€ Results from the German Disease Analyzer database. Diabetes Research and Clinical Practice, 2021, 179, 109002.	2.8	8
50	Association between hepatic fat and subclinical vascular disease burden in the general population. BMJ Open Gastroenterology, 2021, 8, e000709.	2.7	2
51	Longitudinal associations between ambient air pollution and insulin sensitivity: results from the KORA cohort study. Lancet Planetary Health, The, 2021, 5, e39-e49.	11.4	40
52	A Panel of 6 Biomarkers Significantly Improves the Prediction of Type 2 Diabetes in the MONICA/KORA Study Population. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 1647-1659.	3.6	11
53	Avoiding Time-Related Biases: A Feasibility Study on Antidiabetic Drugs and Pancreatic Cancer Applying the Parametric g-Formula to a Large German Healthcare Database. Clinical Epidemiology, 2021, Volume 13, 1027-1038.	3.0	3
54	Association of glycated hemoglobin A1c levels with cardiovascular outcomes in the general population: results from the BiomarCaRE (Biomarker for Cardiovascular Risk Assessment in Europe) consortium. Cardiovascular Diabetology, 2021, 20, 223.	6.8	20

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55	Dispensation Patterns of Glucose-Lowering Drugs in Newly Diagnosed Type 2 Diabetes: Routine Data Analysis of Insurance Claims in Germany. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2021, , .	1.2	0
56	Modifying effect of metabotype on dietâ€“diabetes associations. <i>European Journal of Nutrition</i> , 2020, 59, 1357-1369.	3.9	13
57	A missed protective drugâ€“drug interaction of DPP-4 inhibitors and statins on myopathy risk. <i>Acta Diabetologica</i> , 2020, 57, 113-114.	2.5	6
58	Magnetic Resonanceâ€“based Assessment of Myocardial 2-Dimensional Strain Using Feature Tracking. <i>Journal of Thoracic Imaging</i> , 2020, 35, 49-55.	1.5	14
59	Associations of cardiac stress biomarkers with incident type 2 diabetes and changes in glucose metabolism: KORA F4/FF4 study. <i>Cardiovascular Diabetology</i> , 2020, 19, 178.	6.8	9
60	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> , 2020, 15, e0237364.	2.5	8
61	Toward targeted prevention: risk factors for prediabetes defined by impaired fasting glucose, impaired glucose tolerance and increased HbA1c in the population-based KORA study from Germany. <i>Acta Diabetologica</i> , 2020, 57, 1481-1491.	2.5	14
62	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> , 2020, 8, e001321.	2.8	6
63	Metformin discontinuation in patients beginning second-line glucose-lowering therapy: results from the global observational DISCOVER study programme. <i>BMJ Open</i> , 2020, 10, e034613.	1.9	3
64	Biomarkers of Inflammation and Glomerular Filtration Rate in Individuals with Recent-Onset Type 1 and Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e4370-e4381.	3.6	11
65	Long-term effect of physical inactivity on thoracic and lumbar disc degenerationâ€“an MRI-based analysis of 385 individuals from the general population. <i>Spine Journal</i> , 2020, 20, 1386-1396.	1.3	25
66	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> , 2020, 8, e001425.	2.8	11
67	Potential Markers of Dietary Glycemic Exposures for Sustained Dietary Interventions in Populations without Diabetes. <i>Advances in Nutrition</i> , 2020, 11, 1221-1236.	6.4	10
68	Vertebral Bone Marrow Fat Is Independently Associated to VAT but Not to SAT: KORA FF4â€“Whole-Body MR Imaging in a Population-Based Cohort. <i>Nutrients</i> , 2020, 12, 1527.	4.1	7
69	Socioeconomic factors associated with hypoglycaemia in patients starting second-line glucose-lowering therapy: The DISCOVER study. <i>Diabetes Research and Clinical Practice</i> , 2020, 165, 108250.	2.8	4
70	Role of Patatin-Like Phospholipase Domainâ€“Containing 3 Gene for Hepatic Lipid Content and Insulin Resistance in Diabetes. <i>Diabetes Care</i> , 2020, 43, 2161-2168.	8.6	45
71	Association between metabolic syndrome and hip osteoarthritis in middle-aged men and women from the general population. <i>PLoS ONE</i> , 2020, 15, e0230185.	2.5	7
72	Serum uromodulin and risk for cardiovascular morbidity and mortality in the community-based KORA F4 study. <i>Atherosclerosis</i> , 2020, 297, 1-7.	0.8	15

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73	The effect of retirement on biomedical and behavioral risk factors for cardiovascular and metabolic disease. <i>Economics and Human Biology</i> , 2020, 38, 100893.	1.7	13
74	Renal and renal sinus fat volumes as quantified by magnetic resonance imaging in subjects with prediabetes, diabetes, and normal glucose tolerance. <i>PLoS ONE</i> , 2020, 15, e0216635.	2.5	36
75	Associations between self-management behavior and sociodemographic and disease-related characteristics in elderly people with type 2 diabetes – New results from the population-based KORA studies in Germany. <i>Primary Care Diabetes</i> , 2020, 14, 508-514.	1.8	10
76	Validation of metabotypes identified in an Irish population in the German KORA FF4 study. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	1.0	0
77	Association of Long-Term Air Pollution with Prevalence and Incidence of Distal Sensorimotor Polyneuropathy: KORA F4/FF4 Study. <i>Environmental Health Perspectives</i> , 2020, 128, 127013.	6.0	13
78	Is there an association between long-term exposure to particulate matter and events of severe hypoglycaemia in children and adolescents with type 1 diabetes?. <i>ISEE Conference Abstracts</i> , 2020, 2020, .	0.0	0
79	Age at diagnosis of Type 2 diabetes in Germany: a nationwide analysis based on claims data from 69 million people. <i>Diabetic Medicine</i> , 2019, 37, 1723-1727.	2.3	17
80	Distinct trajectories of HbA _{1c} in newly diagnosed Type 2 diabetes from the <i>DPV</i> registry using a longitudinal group-based modelling approach. <i>Diabetic Medicine</i> , 2019, 36, 1468-1477.	2.3	11
81	Risk of diabetes-associated diseases in subgroups of patients with recent-onset diabetes: a 5-year follow-up study. <i>Lancet Diabetes and Endocrinology</i> , 2019, 7, 684-694.	11.4	364
82	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> , 2019, 104, 3795-3802.	3.6	13
83	Performance of the UKPDS Outcomes ModelÂ2 for Predicting Death and Cardiovascular Events in Patients with Type 2 Diabetes Mellitus from a German Population-Based Cohort. <i>Pharmacoeconomics</i> , 2019, 37, 1485-1494.	3.3	8
84	Genome-wide Association Study of Change in Fasting Glucose over time in 13,807 non-diabetic European Ancestry Individuals. <i>Scientific Reports</i> , 2019, 9, 9439.	3.3	5
85	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.	3.3	101
86	Diabetes status affects long-term changes in coronal caries - The SHIP Study. <i>Scientific Reports</i> , 2019, 9, 15685.	3.3	18
87	Glucose and insulin levels are associated with arterial stiffness and concentric remodeling of the heart. <i>Cardiovascular Diabetology</i> , 2019, 18, 145.	6.8	58
88	Plasma Metabolomics to Identify and Stratify Patients With Impaired Glucose Tolerance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 6357-6370.	3.6	16
89	Persistent organic pollutants and the incidence of type 2 diabetes in the CARLA and KORA cohort studies. <i>Environment International</i> , 2019, 129, 221-228.	10.0	52
90	Impaired Glucose Metabolism in Primary Aldosteronism Is Associated With Cortisol Cosecretion. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 3192-3202.	3.6	72

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91	Treatment of type 2 diabetes mellitus worldwide: Baseline patient characteristics in the global DISCOVER study. Diabetes Research and Clinical Practice, 2019, 151, 20-32.	2.8	63
92	Association between regional deprivation and type 2 diabetes incidence in Germany. BMJ Open Diabetes Research and Care, 2019, 7, e000857.	2.8	9
93	Characteristics and associated risk factors of diverticular disease assessed by magnetic resonance imaging in subjects from a Western general population. European Radiology, 2019, 29, 1094-1103.	4.5	10
94	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). Diabetes Care, 2019, 42, e18-e20.	8.6	8
95	Protein markers and risk of type 2 diabetes and prediabetes: a targeted proteomics approach in the KORA F4/FF4 study. European Journal of Epidemiology, 2019, 34, 409-422.	5.7	37
96	A variant of the glucose transporter gene SLC2A2 modifies the glycaemic response to metformin therapy in recently diagnosed type 2 diabetes. Diabetologia, 2019, 62, 286-291.	6.3	24
97	General and Abdominal Obesity and Incident Distal Sensorimotor Polyneuropathy: Insights Into Inflammatory Biomarkers as Potential Mediators in the KORA F4/FF4 Cohort. Diabetes Care, 2019, 42, 240-247.	8.6	64
98	Deficits in systemic biomarkers of neuroinflammation and growth factors promoting nerve regeneration in patients with type 2 diabetes and polyneuropathy. BMJ Open Diabetes Research and Care, 2019, 7, e000752.	2.8	12
99	Serum uromodulin is inversely associated with the metabolic syndrome in the KORA F4 study. Endocrine Connections, 2019, 8, 1363-1371.	1.9	10
100	Anwendung eines Algorithmus für maschinelles Lernen zur explorativen Bestimmung extrakranieller Determinanten des Volumens der grauen Hirnsubstanz in der KORA-MRT-Studie. , 2019, 191, .		0
101	Inverse associations between serum afamin concentrations and inflammatory biomarkers in an older adult population: Results from KORA F4 study. , 2019, 14, .		0
102	Association of Methylation Signals With Incident Coronary Heart Disease in an Epigenome-Wide Assessment of Circulating Tumor Necrosis Factor α . JAMA Cardiology, 2018, 3, 463.	6.1	33
103	Myeloperoxidase, superoxide dismutase α , cardiometabolic risk factors, and distal sensorimotor polyneuropathy: The KORA F4/FF4 study. Diabetes/Metabolism Research and Reviews, 2018, 34, e3000.	4.0	18
104	C-reactive protein (CRP) and long-term air pollution with a focus on ultrafine particles. International Journal of Hygiene and Environmental Health, 2018, 221, 510-518.	4.3	45
105	Genome-wide meta-analysis identifies novel determinants of circulating serum progranulin. Human Molecular Genetics, 2018, 27, 546-558.	2.9	15
106	Prediabetes is associated with microalbuminuria, reduced kidney function and chronic kidney disease in the general population. Nutrition, Metabolism and Cardiovascular Diseases, 2018, 28, 234-242.	2.6	42
107	Increased depression symptom score in newly diagnosed type 2 diabetes patients. Psychiatry Research, 2018, 261, 259-263.	3.3	11
108	Changes in patient characteristics, glucose lowering treatment, glycemic control and complications in type 2 diabetes in general practices (Disease Analyzer, Germany: 2008-2016). Postgraduate Medicine, 2018, 130, 244-250.	2.0	9

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109	OP X " 1" Long-term exposure to ultrafine particles and type 2 diabetes prevalence in a longitudinal setting. , 2018, , .		0
110	OP X " 3" C-reactive protein (crp) and long-term air pollution with a focus on ultrafine particles. , 2018, , .		0
111	Burden of cardiovascular risk factors and cardiovascular disease in childhood cancer survivors: data from the German CVSS-study. European Heart Journal, 2018, 39, 1555-1562.	2.2	79
112	Myocardial tissue characterization by contrast-enhanced cardiac magnetic resonance imaging in subjects with prediabetes, diabetes, and normal controls with preserved ejection fraction from the general population. European Heart Journal Cardiovascular Imaging, 2018, 19, 701-708.	1.2	31
113	Inequalities in glycaemic control, hypoglycaemia and diabetic ketoacidosis according to socio-economic status and area-level deprivation in Type 1 diabetes mellitus: a systematic review. Diabetic Medicine, 2018, 35, 12-32.	2.3	48
114	Utility of HbA _{1c} and fasting plasma glucose for screening of Type 2 diabetes: a meta-analysis of full ROC curves. Diabetic Medicine, 2018, 35, 317-322.	2.3	16
115	Abdominal fat deposits determined by magnetic resonance imaging in relation to leptin and vaspin levels as well as insulin resistance in the general adult population. International Journal of Obesity, 2018, 42, 183-189.	3.4	11
116	Regional differences of macrovascular disease in Northeast and South Germany: the population-based SHIP-TREND and KORA-F4 studies. BMC Public Health, 2018, 18, 1331.	2.9	4
117	Differential associations between diet and prediabetes or diabetes in the KORA FF4 study. Journal of Nutritional Science, 2018, 7, e34.	1.9	10
118	Vascular complications in patients with type 2 diabetes: prevalence and associated factors in 38 countries (the DISCOVER study program). Cardiovascular Diabetology, 2018, 17, 150.	6.8	149
119	Protocol of a cluster randomized trial to investigate the impact of a type 2 diabetes risk prediction model on change in physical activity in primary care. BMC Endocrine Disorders, 2018, 18, 72.	2.2	6
120	Neuropathic pain is not adequately treated in the older general population: Results from the KORA F4 survey. Pharmacoepidemiology and Drug Safety, 2018, 27, 806-814.	1.9	16
121	Association between abdominal adiposity and subclinical measures of left-ventricular remodeling in diabetics, prediabetics and normal controls without history of cardiovascular disease as measured by magnetic resonance imaging: results from the KORA-FF4 Study. Cardiovascular Diabetology, 2018, 17, 88.	6.8	21
122	Ldlr and ApoE mice better mimic the human metabolite signature of increased carotid intima media thickness compared to other animal models of cardiovascular disease. Atherosclerosis, 2018, 276, 140-147.	0.8	13
123	Association of characteristics of people with type 2 diabetes mellitus with discordant values of fasting glucose and HbA _{1c} . Journal of Diabetes, 2018, 10, 934-941.	1.8	11
124	Regional differences in type 2 diabetes treatment and outcomes in Germany"An analysis of the German DPV and DIVE registries. Diabetes/Metabolism Research and Reviews, 2018, 34, e3049.	4.0	8
125	A Systemic Inflammatory Signature Reflecting Cross Talk Between Innate and Adaptive Immunity Is Associated With Incident Polyneuropathy: KORA F4/FF4 Study. Diabetes, 2018, 67, 2434-2442.	0.6	36
126	Basic characteristics and representativeness of the German Disease Analyzer database. International Journal of Clinical Pharmacology and Therapeutics, 2018, 56, 459-466.	0.6	261

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127	Basic characteristics and representativeness of the German Disease Analyzer database©. International Journal of Clinical Pharmacology and Therapeutics, 2018, 56, 459-466.	0.6	73
128	Impact of insulin sensitivity, beta-cell function and glycaemic control on initiation of second-line glucose-lowering treatment in newly diagnosed type 2 diabetes. Diabetes, Obesity and Metabolism, 2017, 19, 866-873.	4.4	3
129	Calculated Daily Insulin Dosages Overestimate Prescribed Insulin Doses in Type 2 Diabetes: A Primary Care Database Study. Journal of Diabetes Science and Technology, 2017, 11, 597-601.	2.2	3
130	Proinflammatory Cytokines Predict the Incidence and Progression of Distal Sensorimotor Polyneuropathy: KORA F4/FF4 Study. Diabetes Care, 2017, 40, 569-576.	8.6	88
131	Association of dipeptidyl peptidase 4 inhibitors with risk of metastases in patients with type 2 diabetes and breast, prostate or digestive system cancer. Journal of Diabetes and Its Complications, 2017, 31, 687-692.	2.3	19
132	Towards an improved global understanding of treatment and outcomes in people with type 2 diabetes: Rationale and methods of the DISCOVER observational study program. Journal of Diabetes and Its Complications, 2017, 31, 1188-1196.	2.3	46
133	Effectiveness of chronic care models for the management of type 2 diabetes mellitus in Europe: a systematic review and meta-analysis. BMJ Open, 2017, 7, e013076.	1.9	45
134	Healthcare costs of Type 2 diabetes in Germany. Diabetic Medicine, 2017, 34, 855-861.	2.3	61
135	Epigenome-wide association study of body mass index, and the adverse outcomes of adiposity. Nature, 2017, 541, 81-86.	27.8	743
136	Burden of Mortality Attributable to Diagnosed Diabetes: A Nationwide Analysis Based on Claims Data From 65 Million People in Germany. Diabetes Care, 2017, 40, 1703-1709.	8.6	63
137	Prediabetes is associated with lower brain gray matter volume in the general population. The Study of Health in Pomerania (SHIP). Nutrition, Metabolism and Cardiovascular Diseases, 2017, 27, 1114-1122.	2.6	15
138	Depression risk in patients with late-onset rheumatoid arthritis in Germany. Quality of Life Research, 2017, 26, 437-443.	3.1	20
139	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. Diabetes, 2017, 66, 158-169.	0.6	102
140	Perceived risk of diabetes seriously underestimates actual diabetes risk: The KORA FF4 study. PLoS ONE, 2017, 12, e0171152.	2.5	64
141	Predicting glycated hemoglobin levels in the non-diabetic general population: Development and validation of the DIRECT-DETECT prediction model - a DIRECT study. PLoS ONE, 2017, 12, e0171816.	2.5	13
142	Lack of association of MRI determined subclinical cardiovascular disease with dizziness and vertigo in a cross-sectional population-based study. PLoS ONE, 2017, 12, e0184858.	2.5	5
143	The Prevalence and Incidence of Diabetes in Germany: An Analysis of Statutory Health Insurance Data on 65 Million Individuals From the Years 2009 and 2010. Deutsches Arzteblatt International, 2016, 113, 177-82.	0.9	140
144	Association between DNA Methylation in Whole Blood and Measures of Glucose Metabolism: KORA F4 Study. PLoS ONE, 2016, 11, e0152314.	2.5	81

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145	The genetic architecture of type 2 diabetes. <i>Nature</i> , 2016, 536, 41-47.	27.8	952
146	Change in glycated haemoglobin levels after initiating second-line therapy in type 2 diabetes: a primary care database study. <i>Diabetes, Obesity and Metabolism</i> , 2016, 18, 840-843.	4.4	14
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