

Christian Herder

List of Publications by Year in descending order

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Version: 2024-02-01

272
papers

31,527
citations

10986

71
h-index

5120

166
g-index

284
all docs

284
docs citations

284
times ranked

39248
citing authors

#	ARTICLE	IF	CITATIONS
1	A healthy lifestyle during adolescence was inversely associated with fatty liver indices in early adulthood: findings from the DONALD cohort study. <i>British Journal of Nutrition</i> , 2023, 129, 513-522.	2.3	6
2	Diagnostic Tools, Biomarkers, and Treatments in Diabetic polyneuropathy and Cardiovascular Autonomic Neuropathy. <i>Current Diabetes Reviews</i> , 2022, 18, .	1.3	6
3	Novel biomarkers of inflammation, kidney function and chronic kidney disease in the general population. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, 1916-1926.	0.7	8
4	Dietary palmitate and oleate differently modulate insulin sensitivity in human skeletal muscle. <i>Diabetologia</i> , 2022, 65, 301-314.	6.3	17
5	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
6	Differences in the prevalence of erectile dysfunction between novel subgroups of recent-onset diabetes. <i>Diabetologia</i> , 2022, 65, 552-562.	6.3	14
7	Association of serum uromodulin with adipokines in dependence of type 2 diabetes. <i>Cytokine</i> , 2022, 150, 155786.	3.2	2
8	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> , 2022, 17, e0262330.	2.5	5
9	A novel diabetes typology: towards precision diabetology from pathogenesis to treatment. <i>Diabetologia</i> , 2022, 65, 1770-1781.	6.3	54
10	Association of renin and aldosterone with glucose metabolism in a Western European population: the KORA F4/FF4 study. <i>BMJ Open Diabetes Research and Care</i> , 2022, 10, e002558.	2.8	5
11	BOND study: a randomised double-blind, placebo-controlled trial over 12 months to assess the effects of benfotiamine on morphometric, neurophysiological and clinical measures in patients with type 2 diabetes with symptomatic polyneuropathy. <i>BMJ Open</i> , 2022, 12, e057142.	1.9	9
12	Evaluation of a Stepped Care Approach to Manage Depression and Diabetes Distress in Patients with Type 1 Diabetes and Type 2 Diabetes: Results of a Randomized Controlled Trial (ECCE HOMO Study). <i>Psychotherapy and Psychosomatics</i> , 2022, 91, 107-122.	8.8	7
13	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
14	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.	2.3	1
15	Associations of the vasoactive peptides CT-proET-1 and MR-proADM with incident type 2 diabetes: results from the BiomarCaRE Consortium. <i>Cardiovascular Diabetology</i> , 2022, 21, .	6.8	1
16	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
17	Serum uromodulin is inversely associated with biomarkers of subclinical inflammation in the population-based KORA F4 study. <i>CKJ: Clinical Kidney Journal</i> , 2021, 14, 1618-1625.	2.9	9
18	Early changes in hepatic energy metabolism and lipid content in recent-onset type 1 and 2 diabetes mellitus. <i>Journal of Hepatology</i> , 2021, 74, 1028-1037.	3.7	32

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19	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
20	Associations of cells from both innate and adaptive immunity with lower nerve conduction velocity: the Maastricht Study. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e001698.	2.8	4
21	Relevance of fructose intake in adolescence for fatty liver indices in young adulthood. <i>European Journal of Nutrition</i> , 2021, 60, 3029-3041.	3.9	7
22	DNA methylation and lipid metabolism: an EWAS of 226 metabolic measures. <i>Clinical Epigenetics</i> , 2021, 13, 7.	4.1	36
23	Differences in Biomarkers of Inflammation Between Novel Subgroups of Recent-Onset Diabetes. <i>Diabetes</i> , 2021, 70, 1198-1208.	0.6	36
24	Risk phenotypes of diabetes and association with COVID-19 severity and death: a living systematic review and meta-analysis. <i>Diabetologia</i> , 2021, 64, 1480-1491.	6.3	68
25	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021, 53, 840-860.	21.4	341
26	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> , 2021, 145, 110480.	2.6	11
27	Association of persistent organic pollutants with sensorimotor neuropathy in participants with and without diabetes or prediabetes: Results from the population-based KORA FF4 study. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 235, 113752.	4.3	2
28	Adiponectin Associates with Rheumatoid Arthritis Risk in Overweight and Obesity Independently of Other Adipokines. <i>Journal of Clinical Medicine</i> , 2021, 10, 2791.	2.4	9
29	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> , 2021, 45, 633-650.	1.3	6
30	Early life factors and their relevance for markers of cardiometabolic risk in early adulthood. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 2109-2121.	2.6	0
31	Plasma Proteomics of Renal Function: A Transethnic Meta-Analysis and Mendelian Randomization Study. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 1747-1763.	6.1	16
32	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> , 2021, 10, 2751.	2.4	5
33	Leukocyte Counts and T-Cell Frequencies Differ Between Novel Subgroups of Diabetes and Are Associated With Metabolic Parameters and Biomarkers of Inflammation. <i>Diabetes</i> , 2021, 70, 2652-2662.	0.6	21
34	Natriuretic Peptides and Risk of Type 2 Diabetes: Results From the Biomarkers for Cardiovascular Risk Assessment in Europe (BiomarCaRE) Consortium. <i>Diabetes Care</i> , 2021, 44, 2527-2535.	8.6	7
35	Longitudinal associations between ambient air pollution and insulin sensitivity: results from the KORA cohort study. <i>Lancet Planetary Health</i> , The, 2021, 5, e39-e49.	11.4	40
36	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> , 2021, 106, 1647-1659.	3.6	11

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37	A lifestyle pattern during adolescence is associated with cardiovascular risk markers in young adults: results from the DONALD cohort study. <i>Journal of Nutritional Science</i> , 2021, 10, e92.	1.9	8
38	Metabolic responsiveness to training depends on insulin sensitivity and protein content of exosomes in insulin-resistant males. <i>Science Advances</i> , 2021, 7, eabi9551.	10.3	24
39	Reduced Muscle Strength Is Associated With Insulin Resistance in Type 2 Diabetes Patients With Osteoarthritis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e1062-e1073.	3.6	6
40	Epigenome-wide association study of serum urate reveals insights into urate co-regulation and the SLC2A9 locus. <i>Nature Communications</i> , 2021, 12, 7173.	12.8	8
41	Meta-analyses identify DNA methylation associated with kidney function and damage. <i>Nature Communications</i> , 2021, 12, 7174.	12.8	30
42	Targeted proteomic response to coffee consumption. <i>European Journal of Nutrition</i> , 2020, 59, 1529-1539.	3.9	2
43	Empagliflozin Effectively Lowers Liver Fat Content in Well-Controlled Type 2 Diabetes: A Randomized, Double-Blind, Phase 4, Placebo-Controlled Trial. <i>Diabetes Care</i> , 2020, 43, 298-305.	8.6	185
44	Bariatric surgery and the incidence of rheumatoid arthritis – a Swedish Obese Subjects study. <i>Rheumatology</i> , 2020, 59, 303-309.	1.9	26
45	Association between Biomarkers of Low-grade Inflammation and Sex Hormones in Women with Polycystic Ovary Syndrome. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2020, 128, 723-730.	1.2	22
46	Higher circulating omentin is associated with increased risk of primary cardiovascular events in individuals with diabetes. <i>Diabetologia</i> , 2020, 63, 410-418.	6.3	26
47	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
48	Elevated adiponectin predicts the development of rheumatoid arthritis in subjects with obesity. <i>Scandinavian Journal of Rheumatology</i> , 2020, 49, 452-460.	1.1	17
49	Role of ceramide-to-dihydroceramide ratios for insulin resistance and non-alcoholic fatty liver disease in humans. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001860.	2.8	19
50	Smoking-related changes in DNA methylation and gene expression are associated with cardio-metabolic traits. <i>Clinical Epigenetics</i> , 2020, 12, 157.	4.1	31
51	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
52	Role of Patatin-Like Phospholipase Domain-Containing 3 Gene for Hepatic Lipid Content and Insulin Resistance in Diabetes. <i>Diabetes Care</i> , 2020, 43, 2161-2168.	8.6	45
53	Biomarker-defined pathways for incident type 2 diabetes and coronary heart disease – a comparison in the MONICA/KORA study. <i>Cardiovascular Diabetology</i> , 2020, 19, 32.	6.8	18
54	Anxiety boosts progression of prediabetes to type 2 diabetes: findings from the prospective Cooperative Health Research in the Region of Augsburg F4 and FF4 studies. <i>Diabetic Medicine</i> , 2020, 37, 1737-1741.	2.3	14

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55	All-source and source-specific air pollution and 10-year diabetes Incidence: Total effect and mediation analyses in the Heinz Nixdorf recall study. <i>Environment International</i> , 2020, 136, 105493.	10.0	24
56	Increased Release of Proinflammatory Proteins in Primary Human Adipocytes and Activation of the Inflammatory NF κ B, p38, and ERK Pathways upon Omentin Treatment. <i>Obesity Facts</i> , 2020, 13, 221-236.	3.4	7
57	Longitudinal relationship of amino acids and indole metabolites with long-term body mass index and cardiometabolic risk markers in young individuals. <i>Scientific Reports</i> , 2020, 10, 6399.	3.3	15
58	The Prospective Association of Dietary Sugar Intake in Adolescence With Risk Markers of Type 2 Diabetes in Young Adulthood. <i>Frontiers in Nutrition</i> , 2020, 7, 615684.	3.7	7
59	Monounsaturated fat rapidly induces hepatic gluconeogenesis and whole-body insulin resistance. <i>JCI Insight</i> , 2020, 5, .	5.0	19
60	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
61	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
62	Dynamic changes of muscle insulin sensitivity after metabolic surgery. <i>Nature Communications</i> , 2019, 10, 4179.	12.8	47
63	Air pollution and diabetes-related biomarkers in non-diabetic adults: A pathway to impaired glucose metabolism?. <i>Environment International</i> , 2019, 124, 370-392.	10.0	38
64	Developmental trajectories of body mass index from childhood into late adolescence and subsequent late adolescence “young adulthood cardiometabolic risk markers. <i>Cardiovascular Diabetology</i> , 2019, 18, 9.	6.8	46
65	An integrative cross-omics analysis of DNA methylation sites of glucose and insulin homeostasis. <i>Nature Communications</i> , 2019, 10, 2581.	12.8	62
66	Sfrp5 increases glucose-stimulated insulin secretion in the rat pancreatic beta cell line INS-1E. <i>PLoS ONE</i> , 2019, 14, e0213650.	2.5	11
67	Novel Insights into Sensorimotor and Cardiovascular Autonomic Neuropathy from Recent-Onset Diabetes and Population-Based Cohorts. <i>Trends in Endocrinology and Metabolism</i> , 2019, 30, 286-298.	7.1	35
68	Subclinical inflammation and depressive symptoms in patients with type 1 and type 2 diabetes. <i>Seminars in Immunopathology</i> , 2019, 41, 477-489.	6.1	28
69	Omentin-regulated proteins combine a pro-inflammatory phenotype with an anti-inflammatory counterregulation in human adipocytes: A proteomics analysis. <i>Diabetes/Metabolism Research and Reviews</i> , 2019, 35, e3074.	4.0	11
70	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> , 2019, 42, e18-e20.	8.6	8
71	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> , 2019, 34, 409-422.	5.7	37
72	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.	8.6	64

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73	Emerging Biomarkers, Tools, and Treatments for Diabetic Polyneuropathy. <i>Endocrine Reviews</i> , 2019, 40, 153-192.	20.1	140
74	Flavonoid intake from fruit and vegetables during adolescence is prospectively associated with a favourable risk factor profile for type 2 diabetes in early adulthood. <i>European Journal of Nutrition</i> , 2019, 58, 1159-1172.	3.9	29
75	Deficits in systemic biomarkers of neuroinflammation and growth factors promoting nerve regeneration in patients with type 2 diabetes and polyneuropathy. <i>BMJ Open Diabetes Research and Care</i> , 2019, 7, e000752.	2.8	12
76	Myeloperoxidase, superoxide dismutase, cardiometabolic risk factors, and distal sensorimotor polyneuropathy: The KORA F4/FF4 study. <i>Diabetes/Metabolism Research and Reviews</i> , 2018, 34, e3000.	4.0	18
77	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> , 2018, 178, 389-398.	3.7	17
78	Metabolomic response to coffee consumption: application to a three-stage clinical trial. <i>Journal of Internal Medicine</i> , 2018, 283, 544-557.	6.0	39
79	Prediabetes is associated with microalbuminuria, reduced kidney function and chronic kidney disease in the general population. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018, 28, 234-242.	2.6	42
80	Specific Hepatic Sphingolipids Relate to Insulin Resistance, Oxidative Stress, and Inflammation in Nonalcoholic Steatohepatitis. <i>Diabetes Care</i> , 2018, 41, 1235-1243.	8.6	203
81	Time and age trends in morning and evening protein intakes of German children and adolescents. <i>Journal of Nutritional Science</i> , 2018, 7, e9.	1.9	0
82	Longitudinal associations between biomarkers of inflammation and changes in depressive symptoms in patients with type 1 and type 2 diabetes. <i>Psychoneuroendocrinology</i> , 2018, 91, 216-225.	2.7	22
83	Anxiety Associated Increased CpG Methylation in the Promoter of <i>Asb1</i> : A Translational Approach Evidenced by Epidemiological and Clinical Studies and a Murine Model. <i>Neuropsychopharmacology</i> , 2018, 43, 342-353.	5.4	43
84	Metabolite ratios as potential biomarkers for type 2 diabetes: a DIRECT study. <i>Diabetologia</i> , 2018, 61, 117-129.	6.3	32
85	Lipidomic Response to Coffee Consumption. <i>Nutrients</i> , 2018, 10, 1851.	4.1	32
86	Fine-mapping type 2 diabetes loci to single-variant resolution using high-density imputation and islet-specific epigenome maps. <i>Nature Genetics</i> , 2018, 50, 1505-1513.	21.4	1,331
87	Neuropathic pain is not adequately treated in the older general population: Results from the KORA F4 survey. <i>Pharmacoepidemiology and Drug Safety</i> , 2018, 27, 806-814.	1.9	16
88	Pathophysiological Characteristics Underlying Different Glucose Response Curves: A Latent Class Trajectory Analysis From the Prospective EGIR-RISC Study. <i>Diabetes Care</i> , 2018, 41, 1740-1748.	8.6	52
89	Identification of Comprehensive Metabotypes Associated with Cardiometabolic Diseases in the Population-Based KORA Study. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1800117.	3.3	17
90	IFN γ link between infections and cardiometabolic risk?. <i>Nature Reviews Endocrinology</i> , 2018, 14, 567-568.	9.6	1

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91	Habitual Flavonoid Intake from Fruit and Vegetables during Adolescence and Serum Lipid Levels in Early Adulthood: A Prospective Analysis. <i>Nutrients</i> , 2018, 10, 488.	4.1	15
92	Effect of Dietary Sugar Intake on Biomarkers of Subclinical Inflammation: A Systematic Review and Meta-Analysis of Intervention Studies. <i>Nutrients</i> , 2018, 10, 606.	4.1	87
93	A Systemic Inflammatory Signature Reflecting Cross Talk Between Innate and Adaptive Immunity Is Associated With Incident Polyneuropathy: KORA F4/FF4 Study. <i>Diabetes</i> , 2018, 67, 2434-2442.	0.6	36
94	Association of changes in inflammation with variation in glycaemia, insulin resistance and secretion based on the <scp>KORA study</scp>. <i>Diabetes/Metabolism Research and Reviews</i> , 2018, 34, e3063.	4.0	7
95	Associations between inflammation-related biomarkers and depressive symptoms in individuals with recently diagnosed type 1 and type 2 diabetes. <i>Brain, Behavior, and Immunity</i> , 2017, 61, 137-145.	4.1	24
96	Inflammatory markers are associated with cardiac autonomic dysfunction in recent-onset type 2 diabetes. <i>Heart</i> , 2017, 103, 63-70.	2.9	51
97	Proinflammatory Cytokines Predict the Incidence and Progression of Distal Sensorimotor Polyneuropathy: KORA F4/FF4 Study. <i>Diabetes Care</i> , 2017, 40, 569-576.	8.6	88
98	Circulating Levels of Interleukin 1-Receptor Antagonist and Risk of Cardiovascular Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 1222-1227.	2.4	81
99	Ultra-sensitive troponin I is an independent predictor of incident coronary heart disease in the general population. <i>European Journal of Epidemiology</i> , 2017, 32, 583-591.	5.7	10
100	Epigenome-wide association study of body mass index, and the adverse outcomes of adiposity. <i>Nature</i> , 2017, 541, 81-86.	27.8	743
101	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.	8.6	59
102	Transcriptome-Wide Analysis Identifies Novel Associations With Blood Pressure. <i>Hypertension</i> , 2017, 70, 743-750.	2.7	34
103	Independent and opposite associations of serum levels of omentin-1 and adiponectin with increases of glycaemia and incident type 2 diabetes in an older population: KORA F4/FF4 study. <i>European Journal of Endocrinology</i> , 2017, 177, 277-286.	3.7	23
104	Serum levels of interleukin-22, cardiometabolic risk factors and incident type 2 diabetes: KORA F4/FF4 study. <i>Cardiovascular Diabetology</i> , 2017, 16, 17.	6.8	20
105	Circulating adiponectin concentration is inversely associated with glucose tolerance and insulin secretion in people with newly diagnosed diabetes. <i>Diabetic Medicine</i> , 2017, 34, 239-244.	2.3	7
106	Genetic susceptibility for air pollution-induced airway inflammation in the SALIA study. <i>Environmental Research</i> , 2017, 152, 43-50.	7.5	25
107	Age and time trends in eating frequency and duration of nightly fasting of German children and adolescents. <i>European Journal of Nutrition</i> , 2017, 56, 2507-2517.	3.9	10
108	Sequence data and association statistics from 12,940 type 2 diabetes cases and controls. <i>Scientific Data</i> , 2017, 4, 170179.	5.3	31

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109	Association between pro- and anti-inflammatory cytokines and depressive symptoms in patients with diabetes—potential differences by diabetes type and depression scores. <i>Translational Psychiatry</i> , 2017, 7, 1.	4.8	75
110	Carbohydrates from Sources with a Higher Glycemic Index during Adolescence: Is Evening Rather than Morning Intake Relevant for Risk Markers of Type 2 Diabetes in Young Adulthood?. <i>Nutrients</i> , 2017, 9, 591.	4.1	16
111	The Clinical Course of Patients with Preschool Manifestation of Type 1 Diabetes Is Independent of the HLA DR-DQ Genotype. <i>Genes</i> , 2017, 8, 146.	2.4	9
112	Perceived risk of diabetes seriously underestimates actual diabetes risk: The KORA FF4 study. <i>PLoS ONE</i> , 2017, 12, e0171152.	2.5	64
113	Impact of common genetic determinants of Hemoglobin A1c on type 2 diabetes risk and diagnosis in ancestrally diverse populations: A transethnic genome-wide meta-analysis. <i>PLoS Medicine</i> , 2017, 14, e1002383.	8.4	341
114	Inverse associations between serum levels of secreted frizzled-related protein-5 (SFRP5) and multiple cardiometabolic risk factors: KORA F4 study. <i>Cardiovascular Diabetology</i> , 2017, 16, 109.	6.8	49
115	Adiponectin, biomarkers of inflammation and changes in cardiac autonomic function: Whitehall II study. <i>Cardiovascular Diabetology</i> , 2017, 16, 153.	6.8	36
116	Acute dietary fat intake initiates alterations in energy metabolism and insulin resistance. <i>Journal of Clinical Investigation</i> , 2017, 127, 695-708.	8.2	148
117	Influence of Acute and Chronic Exercise on Glucose Uptake. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-33.	2.3	76
118	Relevance of Morning and Evening Energy and Macronutrient Intake during Childhood for Body Composition in Early Adolescence. <i>Nutrients</i> , 2016, 8, 716.	4.1	9
119	Association between DNA Methylation in Whole Blood and Measures of Glucose Metabolism: KORA F4 Study. <i>PLoS ONE</i> , 2016, 11, e0152314.	2.5	81
120	The genetic architecture of type 2 diabetes. <i>Nature</i> , 2016, 536, 41-47.	27.8	952
121	Metabolic flexibility and oxidative capacity independently associate with insulin sensitivity in individuals with newly diagnosed type 2 diabetes. <i>Diabetologia</i> , 2016, 59, 2203-2207.	6.3	25
122	Sfrp5 associates with beta-cell function in humans. <i>European Journal of Clinical Investigation</i> , 2016, 46, 535-543.	3.4	23
123	DNA methylation signatures of chronic low-grade inflammation are associated with complex diseases. <i>Genome Biology</i> , 2016, 17, 255.	8.8	251
124	Omentin-1, Adiponectin, and the Risk of Developing Type 2 Diabetes. <i>Diabetes Care</i> , 2016, 39, e79-e80.	8.6	25
125	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.	0.6	127
126	Biomarkers of subclinical inflammation and increases in glycaemia, insulin resistance and beta-cell function in non-diabetic individuals: the Whitehall II study. <i>European Journal of Endocrinology</i> , 2016, 175, 367-377.	3.7	52

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127	Cohort profile: the German Diabetes Study (GDS). <i>Cardiovascular Diabetology</i> , 2016, 15, 59.	6.8	97
128	MASP1, THBS1, GPLD1 and ApoA-IV are novel biomarkers associated with prediabetes: the KORA F4 study. <i>Diabetologia</i> , 2016, 59, 1882-1892.	6.3	54
129	HbA1c levels in non-diabetic older adults “ No J-shaped associations with primary cardiovascular events, cardiovascular and all-cause mortality after adjustment for confounders” in a meta-analysis of individual participant data from six cohort studies. <i>BMC Medicine</i> , 2016, 14, 26.	5.5	30
130	Air Pollution, Subclinical Inflammation and the Risk of Type 2 Diabetes. , 2016, , 243-271.		3
131	Adiponectin, markers of subclinical inflammation and nerve conduction in individuals with recently diagnosed type 1 and type 2 diabetes. <i>European Journal of Endocrinology</i> , 2016, 174, 433-443.	3.7	38
132	Extensive alterations of the whole-blood transcriptome are associated with body mass index: results of an mRNA profiling study involving two large population-based cohorts. <i>BMC Medical Genomics</i> , 2015, 8, 65.	1.5	40
133	Low serum omentin levels in the elderly population with Type 2 diabetes and polyneuropathy. <i>Diabetic Medicine</i> , 2015, 32, 1479-1483.	2.3	16
134	Research update for articles published in <sc>EJCI</sc> in 2013. <i>European Journal of Clinical Investigation</i> , 2015, 45, 1005-1016.	3.4	1
135	Association between Advanced Glycation End Products and Impaired Fasting Glucose: Results from the SALIA Study. <i>PLoS ONE</i> , 2015, 10, e0128293.	2.5	16
136	Interleukin-1 receptor antagonist: friend or foe to the heart?. <i>Lancet Diabetes and Endocrinology</i> , the, 2015, 3, 228-229.	11.4	21
137	A clinical screening score for diabetic polyneuropathy: KORA F4 and AusDiab Studies. <i>Journal of Diabetes and Its Complications</i> , 2015, 29, 44-49.	2.3	8
138	Association of subclinical inflammation with deterioration of glycaemia before the diagnosis of type 2 diabetes: the KORA S4/F4 study. <i>Diabetologia</i> , 2015, 58, 2269-2277.	6.3	34
139	Epigenome-wide association of DNA methylation markers in peripheral blood from Indian Asians and Europeans with incident type 2 diabetes: a nested case-control study. <i>Lancet Diabetes and Endocrinology</i> , the, 2015, 3, 526-534.	11.4	396
140	The Effect of a Diabetes-Specific Cognitive Behavioral Treatment Program (DIAMOS) for Patients With Diabetes and Subclinical Depression: Results of a Randomized Controlled Trial. <i>Diabetes Care</i> , 2015, 38, 551-560.	8.6	102
141	Effect of Low-Energy Diets Differing in Fiber, Red Meat, and Coffee Intake on Cardiac Autonomic Function in Obese Individuals With Type 2 Diabetes. <i>Diabetes Care</i> , 2015, 38, 1750-1757.	8.6	27
142	The Role of Markers of Low-Grade Inflammation for the Early Time Course of Glycemic Control, Glucose Disappearance Rate, and Î²-Cell Function in Recently Diagnosed Type 1 and Type 2 Diabetes. <i>Diabetes Care</i> , 2015, 38, 1758-1767.	8.6	40
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