

# Coen D A Stehouwer

## List of Publications by Year in Descending Order

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**Version:** 2024-04-10

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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.

777 papers	46,673 citations	107 h-index	187 g-index
845 ext. papers	53,373 ext. citations	7 avg, IF	7.41 L-index

#	Paper	IF	Citations
777	Serum sex hormone-binding globulin levels are reduced and inversely associated with intrahepatic lipid content and saturated fatty acid fraction in adult patients with glycogen storage disease type 1a.. <i>Journal of Endocrinological Investigation</i> , <b>2022</b> , 1	5.2	0
776	Sedentary behaviour and physical activity are associated with biomarkers of endothelial dysfunction and low-grade inflammation-relevance for (pre)diabetes: The Maastricht Study.. <i>Diabetologia</i> , <b>2022</b> , 65, 777	10.3	1
775	A 4-week high-AGE diet does not impair glucose metabolism and vascular function in obese individuals.. <i>JCI Insight</i> , <b>2022</b> ,	9.9	2
774	Prevalent Morphometrically Assessed Vertebral Fractures in Individuals With Type 2 Diabetes, Prediabetes and Normal Glucose Metabolism: The Maastricht Study.. <i>Frontiers in Endocrinology</i> , <b>2022</b> , 13, 832977	5.7	0
773	Metformin: A Narrative Review of Its Potential Benefits for Cardiovascular Disease, Cancer and Dementia.. <i>Pharmaceuticals</i> , <b>2022</b> , 15,	5.2	1
772	Metformin and high-sensitivity cardiac troponin I and T trajectories in type 2 diabetes patients: a post-hoc analysis of a randomized controlled trial.. <i>Cardiovascular Diabetology</i> , <b>2022</b> , 21, 49	8.7	1
771	Health burden in type 2 diabetes and prediabetes in The Maastricht Study.. <i>Scientific Reports</i> , <b>2022</b> , 12, 7337	4.9	0
770	A 4-Week Diet Low or High in Advanced Glycation Endproducts Has Limited Impact on Gut Microbial Composition in Abdominally Obese Individuals: The deAGEing Trial. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23, 5328	6.3	1
769	Genetically proxied ketohexokinase function and risk of colorectal cancer: a Mendelian randomisation study.. <i>Gut</i> , <b>2022</b> ,	19.2	0
768	Vascular risk factors for optical coherence tomography-detected macular cysts: The Maastricht Study. <i>Acta Ophthalmologica</i> , <b>2021</b> , 99, e860-e868	3.7	0
767	Association of Retinal Nerve Fiber Layer Thickness, an Index of Neurodegeneration, With Depressive Symptoms Over Time. <i>JAMA Network Open</i> , <b>2021</b> , 4, e2134753	10.4	1
766	Extracerebral microvascular dysfunction is related to brain MRI markers of cerebral small vessel disease: The Maastricht Study. <i>GeroScience</i> , <b>2021</b> , 1	8.9	0
765	Higher habitual intake of dietary dicarbonyls is associated with higher corresponding plasma dicarbonyl concentrations and skin autofluorescence: The Maastricht Study. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> ,	7	3
764	High vitamin K status is prospectively associated with decreased left ventricular mass in women: the Hoorn Study. <i>Nutrition Journal</i> , <b>2021</b> , 20, 85	4.3	0
763	Sex-specific associations of body composition measures with cardiac function and structure after 8½years of follow-up. <i>Scientific Reports</i> , <b>2021</b> , 11, 21046	4.9	
762	Effects of fructose restriction on liver steatosis (FRUITLESS); a double-blind randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> , 113, 391-400	7	9
761	Exercise SBP response and incident depressive symptoms: The Maastricht Study. <i>Journal of Hypertension</i> , <b>2021</b> , 39, 494-502	1.9	1

760	Irbesartan treatment does not influence plasma levels of the dicarbonyls methylglyoxal, glyoxal and 3-deoxyglucosone in participants with type 2 diabetes and microalbuminuria: An IRMA2 sub-study. <i>Diabetic Medicine</i> , <b>2021</b> , 38, e14405	3.5	0
759	C3 and alternative pathway components are associated with an adverse lipoprotein subclass profile: The CODAM study. <i>Journal of Clinical Lipidology</i> , <b>2021</b> , 15, 311-319	4.9	1
758	Sex Disparities in Cardiovascular Risk Factor Assessment and Screening for Diabetes-Related Complications in Individuals With Diabetes: A Systematic Review. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 617902	5.7	1
757	Associations of Dietary Patterns with Incident Depression: The Maastricht Study. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	9
756	Microvascular dysfunction: Determinants and treatment, with a focus on hyperglycemia. <i>Endocrine and Metabolic Science</i> , <b>2021</b> , 2, 100073	1	3
755	Towards precision medicine in diabetes? A critical review of glucotypes. <i>PLoS Biology</i> , <b>2021</b> , 19, e3000890.	9.7	0
754	Metformin and carotid intima-media thickness in never-smokers with type 1 diabetes: The REMOVAL trial. <i>Diabetes, Obesity and Metabolism</i> , <b>2021</b> , 23, 1371-1378	6.7	3
753	Relationship between de novo lipogenesis and serum sex hormone binding globulin in humans. <i>Clinical Endocrinology</i> , <b>2021</b> , 95, 101-106	3.4	3
752	Metformin and N-terminal pro B-type natriuretic peptide in type 2 diabetes patients, a post-hoc analysis of a randomized controlled trial. <i>PLoS ONE</i> , <b>2021</b> , 16, e0247939	3.7	3
751	Sex differences in the association of prediabetes and type 2 diabetes with microvascular complications and function: The Maastricht Study. <i>Cardiovascular Diabetology</i> , <b>2021</b> , 20, 102	8.7	1
750	Carotid stiffness is associated with retinal microvascular dysfunction-The Maastricht study. <i>Microcirculation</i> , <b>2021</b> , 28, e12702	2.9	2
749	Diet-induced weight loss reduces postprandial dicarbonyl stress in abdominally obese men: Secondary analysis of a randomized controlled trial. <i>Clinical Nutrition</i> , <b>2021</b> , 40, 2654-2662	5.9	2
748	Sex differences in the longitudinal relationship of low-grade inflammation and echocardiographic measures in the Hoorn and FLEMENGHO Study. <i>PLoS ONE</i> , <b>2021</b> , 16, e0251148	3.7	1
747	Habitual Intake of Dietary Advanced Glycation End Products Is Not Associated with Arterial Stiffness of the Aorta and Carotid Artery in Adults: The Maastricht Study. <i>Journal of Nutrition</i> , <b>2021</b> , 151, 1886-1893	4.1	4
746	Greater daily glucose variability and lower time in range assessed with continuous glucose monitoring are associated with greater aortic stiffness: The Maastricht Study. <i>Diabetologia</i> , <b>2021</b> , 64, 1880-1892	10.3	5
745	Determinants of treatment modification before and after implementation of the updated 2015 NICE guideline on type 2 diabetes: A retrospective cohort study. <i>Diabetes Research and Clinical Practice</i> , <b>2021</b> , 176, 108828	7.4	
744	Machine learning-based glucose prediction with use of continuous glucose and physical activity monitoring data: The Maastricht Study. <i>PLoS ONE</i> , <b>2021</b> , 16, e0253125	3.7	6
743	Quantification of the B6 vitamers in human plasma and urine in a study with pyridoxamine as an oral supplement; pyridoxamine as an alternative for pyridoxine. <i>Clinical Nutrition</i> , <b>2021</b> , 40, 4624-4632	5.9	2

742	Measures of Left Ventricular Diastolic Function and Cardiorespiratory Fitness According to Glucose Metabolism Status: The Maastricht Study. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e020387	6	1
741	The role of serum and dietary advanced glycation endproducts in relation to cardiac function and structure: The Hoorn Study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2021</b> , 31, 3167-3175	4.5	0
740	Fasting and post-oral-glucose-load levels of methylglyoxal are associated with microvascular, but not macrovascular, disease in individuals with and without (pre)diabetes: The Maastricht Study. <i>Diabetes and Metabolism</i> , <b>2021</b> , 47, 101148	5.4	4
739	Association of physical activity and sedentary time with structural brain networks-The Maastricht Study. <i>GeroScience</i> , <b>2021</b> , 43, 239-252	8.9	1
738	Quantification of dicarbonyl compounds in commonly consumed foods and drinks; presentation of a food composition database for dicarbonyls. <i>Food Chemistry</i> , <b>2021</b> , 339, 128063	8.5	27
737	Plasma Methylglyoxal Levels Are Associated With Amputations and Mortality in Severe Limb Ischemia Patients With and Without Diabetes. <i>Diabetes Care</i> , <b>2021</b> , 44, 157-163	14.6	5
736	Interplay of White Matter Hyperintensities, Cerebral Networks, and Cognitive Function in an Adult Population: Diffusion-Tensor Imaging in the Maastricht Study. <i>Radiology</i> , <b>2021</b> , 298, 384-392	20.5	5
735	Observational research on severe COVID-19 in diabetes. <i>Lancet Diabetes and Endocrinology</i> , <b>2021</b> , 9, 56-57	18.1	
734	The association between cardio-respiratory fitness and incident depression: The Maastricht Study. <i>Journal of Affective Disorders</i> , <b>2021</b> , 279, 484-490	6.6	6
733	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> , <b>2021</b> , 9,	4.5	2
732	The hypoxia-sensor carbonic anhydrase IX affects macrophage metabolism, but is not a suitable biomarker for human cardiovascular disease. <i>Scientific Reports</i> , <b>2021</b> , 11, 425	4.9	1
731	The relation of depression with structural brain abnormalities and cognitive functioning: the Maastricht study. <i>Psychological Medicine</i> , <b>2021</b> , 1-10	6.9	3
730	Sleep Apnea is Associated With Accelerated Vascular Aging: Results From 2 European Community-Based Cohort Studies. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e021318	6	4
729	Thiazolidinediones and Glucagon-Like Peptide-1 Receptor Agonists and the Risk of Nonalcoholic Fatty Liver Disease: A Cohort Study. <i>Hepatology</i> , <b>2021</b> , 74, 2467-2477	11.2	2
728	Quality control strategies for brain MRI segmentation and parcellation: Practical approaches and recommendations - insights from the Maastricht study. <i>NeuroImage</i> , <b>2021</b> , 237, 118174	7.9	9
727	Sex hormone-binding globulin: biomarker and hepatokine?. <i>Trends in Endocrinology and Metabolism</i> , <b>2021</b> , 32, 544-553	8.8	4
726	Associations between plasma kynurenines and cognitive function in individuals with normal glucose metabolism, prediabetes and type 2 diabetes: the Maastricht Study. <i>Diabetologia</i> , <b>2021</b> , 64, 2445-2457	10.3	3
725	Associations of the Lifestyle for Brain Health Index With Structural Brain Changes and Cognition: Results From the Maastricht Study. <i>Neurology</i> , <b>2021</b> , 97, e1300-e1312	6.5	2

724	Association of Type 2 Diabetes, According to the Number of Risk Factors Within Target Range, With Structural Brain Abnormalities, Cognitive Performance, and Risk of Dementia. <i>Diabetes Care</i> , <b>2021</b> , 44, 2493-2502	14.6	1
723	The association of markers of cerebral small vessel disease and brain atrophy with incidence and course of depressive symptoms - the maastricht study. <i>Journal of Affective Disorders</i> , <b>2021</b> , 292, 439-447	6.6	3
722	Habitual intake of dietary advanced glycation end products is not associated with generalized microvascular function-the Maastricht Study. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> ,	7	4
721	Large-scale cis- and trans-eQTL analyses identify thousands of genetic loci and polygenic scores that regulate blood gene expression. <i>Nature Genetics</i> , <b>2021</b> , 53, 1300-1310	36.3	60
720	Low-grade inflammation and endothelial dysfunction predict four-year risk and course of depressive symptoms: The Maastricht study. <i>Brain, Behavior, and Immunity</i> , <b>2021</b> , 97, 61-67	16.6	3
719	Association between social network characteristics and prevalent and incident depression: The Maastricht Study. <i>Journal of Affective Disorders</i> , <b>2021</b> , 293, 338-346	6.6	5
718	Relationship between Central Obesity and the incidence of Cognitive Impairment and Dementia from Cohort Studies Involving 5,060,687 Participants. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2021</b> , 130, 301-313	9	1
717	Single M-Line Is as Reliable as Multiple M-Line Ultrasound for Carotid Artery Screening.. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 787083	4.6	0
716	An interferon-related signature characterizes the whole blood transcriptome profile of insulin-resistant individuals-the CODAM study. <i>Genes and Nutrition</i> , <b>2021</b> , 16, 22	4.3	0
715	The Association Between Diabetes Mellitus and Risk of Sarcopenia: Accumulated Evidences From Observational Studies.. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 782391	5.7	5
714	Overweight and Obesity Are Associated With Acute Kidney Injury and Acute Respiratory Distress Syndrome, but Not With Increased Mortality in Hospitalized COVID-19 Patients: A Retrospective Cohort Study.. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 747732	5.7	2
713	Urinary Phosphate Excretion and Microvascular Function in a Population-Based Cohort. <i>Kidney Medicine</i> , <b>2020</b> , 2, 812-815	2.8	0
712	The association of depression with structural brain markers and cognitive impairment: The Maastricht study. <i>Alzheimer's and Dementia</i> , <b>2020</b> , 16, e038597	1.2	
711	Kidney and vascular function in adult patients with hereditary fructose intolerance. <i>Molecular Genetics and Metabolism Reports</i> , <b>2020</b> , 23, 100600	1.8	1
710	Associations of 24-Hour Urinary Sodium and Potassium Excretion with Cardiac Biomarkers: The Maastricht Study. <i>Journal of Nutrition</i> , <b>2020</b> , 150, 1413-1424	4.1	3
709	Type 2 diabetes and HbA are independently associated with wider retinal arterioles: the Maastricht study. <i>Diabetologia</i> , <b>2020</b> , 63, 1408-1417	10.3	5
708	Positioning sulphonylureas in a modern treatment algorithm for patients with type 2 diabetes: Expert opinion from a European consensus panel. <i>Diabetes, Obesity and Metabolism</i> , <b>2020</b> , 22, 1705-1713	6.7	8
707	Arterial and venous thromboembolic disease in a patient with COVID-19: A case report. <i>Thrombosis Research</i> , <b>2020</b> , 191, 153-155	8.2	24

706	Potential Markers of Dietary Glycemic Exposures for Sustained Dietary Interventions in Populations without Diabetes. <i>Advances in Nutrition</i> , <b>2020</b> , 11, 1221-1236	10	6
705	Type 2 Diabetes, Change in Depressive Symptoms Over Time, and Cerebral Small Vessel Disease: Longitudinal Data of the AGES-Reykjavik Study. <i>Diabetes Care</i> , <b>2020</b> , 43, 1781-1787	14.6	6
704	Cardiometabolic risk factors as determinants of peripheral nerve function: the Maastricht Study. <i>Diabetologia</i> , <b>2020</b> , 63, 1648-1658	10.3	7
703	Carotid Intima-Media Thickness Progression as Surrogate Marker for Cardiovascular Risk: Meta-Analysis of 119 Clinical Trials Involving 100 667 Patients. <i>Circulation</i> , <b>2020</b> , 142, 621-642	16.7	88
702	Associations of (pre)diabetes with right ventricular and atrial structure and function: the Maastricht Study. <i>Cardiovascular Diabetology</i> , <b>2020</b> , 19, 88	8.7	6
701	Diabetic retinopathy: looking beyond the eyes. <i>Diabetologia</i> , <b>2020</b> , 63, 1662-1664	10.3	4
700	Neighbourhood property value and type 2 diabetes mellitus in the Maastricht study: A multilevel study. <i>PLoS ONE</i> , <b>2020</b> , 15, e0234324	3.7	0
699	Metabolic profiling of tissue-specific insulin resistance in human obesity: results from the Diogenes study and the Maastricht Study. <i>International Journal of Obesity</i> , <b>2020</b> , 44, 1376-1386	5.5	15
698	Both Prediabetes and Type 2 Diabetes Are Associated With Lower Heart Rate Variability: The Maastricht Study. <i>Diabetes Care</i> , <b>2020</b> , 43, 1126-1133	14.6	14
697	Drug utilization in the Maastricht Study: A comparison with nationwide data. <i>Medicine (United States)</i> , <b>2020</b> , 99, e18524	1.8	1
696	Burden of disease of type 2 diabetes mellitus: cost of illness and quality of life estimated using the Maastricht Study. <i>Diabetic Medicine</i> , <b>2020</b> , 37, 1759-1765	3.5	12
695	Association of Markers of Microvascular Dysfunction With Prevalent and Incident Depressive Symptoms: The Maastricht Study. <i>Hypertension</i> , <b>2020</b> , 76, 342-349	8.5	9
694	Reduced corneal nerve fibre length in prediabetes and type 2 diabetes: The Maastricht Study. <i>Acta Ophthalmologica</i> , <b>2020</b> , 98, 485	3.7	7
693	Microvascular Phenotyping in the Maastricht Study: Design and Main Findings, 2010-2018. <i>American Journal of Epidemiology</i> , <b>2020</b> , 189, 873-884	3.8	12
692	Cerebral microvascular complications of type 2 diabetes: stroke, cognitive dysfunction, and depression. <i>Lancet Diabetes and Endocrinology</i> , <b>2020</b> , 8, 325-336	18.1	107
691	Integration of epidemiologic, pharmacologic, genetic and gut microbiome data in a drug-metabolite atlas. <i>Nature Medicine</i> , <b>2020</b> , 26, 110-117	50.5	19
690	Effects of diet-induced weight loss on postprandial vascular function after consumption of a mixed meal: Results of a randomized controlled trial with abdominally obese men. <i>Clinical Nutrition</i> , <b>2020</b> , 39, 2998-3004	5.9	3
689	The endothelial function biomarker soluble E-selectin is associated with nonalcoholic fatty liver disease. <i>Liver International</i> , <b>2020</b> , 40, 1079-1088	7.9	9



688	Incidence of type 2 diabetes in familial combined hyperlipidemia. <i>BMJ Open Diabetes Research and Care</i> , <b>2020</b> , 8,	4.5	4
687	Glucocorticoids affect metabolic but not muscle microvascular insulin sensitivity following high versus low salt intake. <i>JCI Insight</i> , <b>2020</b> , 5,	9.9	4
686	Associations of dicarbonyl stress with complement activation: the CODAM study. <i>Diabetologia</i> , <b>2020</b> , 63, 1032-1042	10.3	2
685	Physical activity and markers of glycation in older individuals: data from a combined cross-sectional and randomized controlled trial (EXAMIN AGE). <i>Clinical Science</i> , <b>2020</b> , 134, 1095-1105	6.5	2
684	High-density lipoprotein cholesterol efflux capacity is not associated with atherosclerosis and prevalence of cardiovascular outcome: The CODAM study. <i>Journal of Clinical Lipidology</i> , <b>2020</b> , 14, 122-132.	4.9	11
683	Recent advances in the pathogenesis of hereditary fructose intolerance: implications for its treatment and the understanding of fructose-induced non-alcoholic fatty liver disease. <i>Cellular and Molecular Life Sciences</i> , <b>2020</b> , 77, 1709-1719	10.3	19
682	Non-alcoholic fatty liver disease and cardiovascular disease: assessing the evidence for causality. <i>Diabetologia</i> , <b>2020</b> , 63, 253-260	10.3	45
681	Glucose Variability Assessed with Continuous Glucose Monitoring: Reliability, Reference Values, and Correlations with Established Glycemic Indices-The Maastricht Study. <i>Diabetes Technology and Therapeutics</i> , <b>2020</b> , 22, 395-403	8.1	11
680	Microvascular Dysfunction Is Associated With Worse Cognitive Performance: The Maastricht Study. <i>Hypertension</i> , <b>2020</b> , 75, 237-245	8.5	23
679	Sex differences in the risk of vascular disease associated with diabetes. <i>Biology of Sex Differences</i> , <b>2020</b> , 11, 1	9.3	46
678	Serial measurements in COVID-19-induced acute respiratory disease to unravel heterogeneity of the disease course: design of the Maastricht Intensive Care COVID cohort (MaastrICht). <i>BMJ Open</i> , <b>2020</b> , 10, e040175	3	12
677	The prevalence of pulmonary embolism in patients with COVID-19 and respiratory decline: A three-setting comparison. <i>Thrombosis Research</i> , <b>2020</b> , 196, 486-490	8.2	11
676	Development and validation of a UPLC-MS/MS method to quantify fructose in serum and urine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2020</b> , 1155, 122299	3.2	4
675	Sex differences in cardiometabolic risk factors, pharmacological treatment and risk factor control in type 2 diabetes: findings from the Dutch Diabetes Pearl cohort. <i>BMJ Open Diabetes Research and Care</i> , <b>2020</b> , 8,	4.5	6
674	Association of the Amount and Pattern of Physical Activity With Arterial Stiffness: The Maastricht Study. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e017502	6	2
673	Higher levels of daily physical activity are associated with better skin microvascular function in type 2 diabetes-The Maastricht Study. <i>Microcirculation</i> , <b>2020</b> , 27, e12611	2.9	4
672	Serum Matrix Metalloproteinases and Left Atrial Remodeling-The Hoorn Study. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	4
671	The association of hyperglycaemia and insulin resistance with incident depressive symptoms over 4 years of follow-up: The Maastricht Study. <i>Diabetologia</i> , <b>2020</b> , 63, 2315-2328	10.3	9

670	Blood pressure variability and microvascular dysfunction: the Maastricht Study. <i>Journal of Hypertension</i> , <b>2020</b> , 38, 1541-1550	1.9	6
669	The Association of Vitamin D and Vitamin K Status with Subclinical Measures of Cardiovascular Health and All-Cause Mortality in Older Adults: The Hoorn Study. <i>Journal of Nutrition</i> , <b>2020</b> , 150, 3171-3179	4.1	2
668	Metabolic Age Based on the BBMRI-NL H-NMR Metabolomics Repository as Biomarker of Age-related Disease. <i>Circulation Genomic and Precision Medicine</i> , <b>2020</b> , 13, 541-547	5.2	7
667	Genome-wide identification of genes regulating DNA methylation using genetic anchors for causal inference. <i>Genome Biology</i> , <b>2020</b> , 21, 220	18.3	10
666	Accelerometer-derived sedentary time and physical activity and the incidence of depressive symptoms - The Maastricht Study. <i>Psychological Medicine</i> , <b>2020</b> , 1-8	6.9	2
665	Cardiovascular Event Risk in Rheumatoid Arthritis Compared with Type 2 Diabetes: A 15-year Longitudinal Study. <i>Journal of Rheumatology</i> , <b>2020</b> , 47, 316-324	4.1	11
664	Methylglyoxal, a Highly Reactive Dicarbonyl Compound, in Diabetes, Its Vascular Complications, and Other Age-Related Diseases. <i>Physiological Reviews</i> , <b>2020</b> , 100, 407-461	47.9	116
663	Moderate and heavy alcohol consumption are prospectively associated with decreased left ventricular ejection fraction: The Hoorn Study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2020</b> , 30, 132-140	4.5	4
662	Progression of conventional cardiovascular risk factors and vascular disease risk in individuals: insights from the PROG-IMT consortium. <i>European Journal of Preventive Cardiology</i> , <b>2020</b> , 27, 234-243	3.9	5
661	Association of artificially sweetened and sugar-sweetened soft drinks with $\beta$ -cell function, insulin sensitivity, and type 2 diabetes: the Maastricht Study. <i>European Journal of Nutrition</i> , <b>2020</b> , 59, 1717-1727	5.2	4
660	Metabolomics Profile in Depression: A Pooled Analysis of 230 Metabolic Markers in 5283 Cases With Depression and 10,145 Controls. <i>Biological Psychiatry</i> , <b>2020</b> , 87, 409-418	7.9	51
659	High prevalence of impaired awareness of hypoglycemia and severe hypoglycemia among people with insulin-treated type 2 diabetes: The Dutch Diabetes Pearl Cohort. <i>BMJ Open Diabetes Research and Care</i> , <b>2020</b> , 8,	4.5	17
658	Associations of Arterial Stiffness With Cognitive Performance, and the Role of Microvascular Dysfunction: The Maastricht Study. <i>Hypertension</i> , <b>2020</b> , 75, 1607-1614	8.5	20
657	Plasma Metabolomics Identifies Markers of Impaired Renal Function: A Meta-analysis of 3089 Persons with Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,	5.6	11
656	Neighbourhood property value and type 2 diabetes mellitus in the Maastricht study: A multilevel study <b>2020</b> , 15, e0234324		
655	Neighbourhood property value and type 2 diabetes mellitus in the Maastricht study: A multilevel study <b>2020</b> , 15, e0234324		
654	Neighbourhood property value and type 2 diabetes mellitus in the Maastricht study: A multilevel study <b>2020</b> , 15, e0234324		
653	Neighbourhood property value and type 2 diabetes mellitus in the Maastricht study: A multilevel study <b>2020</b> , 15, e0234324		



652	Patients With Aldolase B Deficiency Are Characterized by Increased Intrahepatic Triglyceride Content. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2019</b> , 104, 5056-5064	5.6	13
651	Bariatric surgery in adolescents: A prospective randomized controlled trial comparing laparoscopic gastric banding to combined lifestyle interventions in adolescents with severe obesity (BASIC trial). <i>BMC Pediatrics</i> , <b>2019</b> , 19, 34	2.6	8
650	High dietary glycemic load is associated with higher concentrations of urinary advanced glycation endproducts: the Cohort on Diabetes and Atherosclerosis Maastricht (CODAM) Study. <i>American Journal of Clinical Nutrition</i> , <b>2019</b> , 110, 358-366	7	16
649	Association of dietary folate and vitamin B-12 intake with genome-wide DNA methylation in blood: a large-scale epigenome-wide association analysis in 5841 individuals. <i>American Journal of Clinical Nutrition</i> , <b>2019</b> , 110, 437-450	7	22
648	Hepatic Fat Content and Liver Enzymes Are Associated with Circulating Free and Protein-Bound Advanced Glycation End Products, Which Are Associated with Low-Grade Inflammation: The CODAM Study. <i>Journal of Diabetes Research</i> , <b>2019</b> , 2019, 6289831	3.9	7
647	Macrovasculature and Microvasculature at the Crossroads Between Type 2 Diabetes Mellitus and Hypertension. <i>Hypertension</i> , <b>2019</b> , 73, 1138-1149	8.5	51
646	Adulthood Socioeconomic Position and Type 2 Diabetes Mellitus-A Comparison of Education, Occupation, Income, and Material Deprivation: The Maastricht Study. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	7
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489	Blood lipids influence DNA methylation in circulating cells. <i>Genome Biology</i> , <b>2016</b> , 17, 138	18.3	118
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