

# Femke Rutters

## List of Publications by Year in descending order

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Version: 2024-02-01

58  
papers

1,595  
citations

361413

20  
h-index

345221

36  
g-index

63  
all docs

63  
docs citations

63  
times ranked

2279  
citing authors

#	ARTICLE	IF	CITATIONS
1	A systematic review and meta-analysis examining the effect of eating rate on energy intake and hunger. <i>American Journal of Clinical Nutrition</i> , 2014, 100, 123-151.	4.7	242
2	Sleep characteristics across the lifespan in 1.1 million people from the Netherlands, United Kingdom and United States: a systematic review and meta-analysis. <i>Nature Human Behaviour</i> , 2021, 5, 113-122.	12.0	193
3	Early detection of diabetic kidney disease by urinary proteomics and subsequent intervention with spironolactone to delay progression (PRIORITY): a prospective observational study and embedded randomised placebo-controlled trial. <i>Lancet Diabetes and Endocrinology</i> , 2020, 8, 301-312.	11.4	166
4	Sleep disorders in people with type 2 diabetes and associated health outcomes: a review of the literature. <i>Diabetologia</i> , 2021, 64, 2367-2377.	6.3	60
5	The Hoorn Diabetes Care System (DCS) cohort. A prospective cohort of persons with type 2 diabetes treated in primary care in the Netherlands. <i>BMJ Open</i> , 2017, 7, e015599.	1.9	58
6	Neighbourhood characteristics and prevalence and severity of depression: pooled analysis of eight Dutch cohort studies. <i>British Journal of Psychiatry</i> , 2019, 215, 468-475.	2.8	54
7	Sleep and HbA1c in Patients With Type 2 Diabetes: Which Sleep Characteristics Matter Most?. <i>Diabetes Care</i> , 2020, 43, 235-243.	8.6	51
8	Top down modulation of attention to food cues via working memory. <i>Appetite</i> , 2012, 59, 71-75.	3.7	44
9	The Effect of a Screening and Treatment Program for the Prevention of Fractures in Older Women: A Randomized Pragmatic Trial. <i>Journal of Bone and Mineral Research</i> , 2019, 34, 1993-2000.	2.8	44
10	The effects of nudges on purchases, food choice, and energy intake or content of purchases in real-life food purchasing environments: a systematic review and evidence synthesis. <i>Nutrition Journal</i> , 2020, 19, 103.	3.4	44
11	Socioeconomic status and HbA <sub>1c</sub> in type 2 diabetes: A systematic review and meta-analysis. <i>Diabetes/Metabolism Research and Reviews</i> , 2018, 34, e3008.	4.0	41
12	The association of sleep quality and aggression: A systematic review and meta-analysis of observational studies. <i>Sleep Medicine Reviews</i> , 2021, 59, 101500.	8.5	41
13	Prevalence of Insomnia (Symptoms) in T2D and Association With Metabolic Parameters and Glycemic Control: Meta-Analysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 614-643.	3.6	38
14	A Type 1 Diabetes Genetic Risk Score Can Identify Patients With GAD65 Autoantibody-Positive Type 2 Diabetes Who Rapidly Progress to Insulin Therapy. <i>Diabetes Care</i> , 2019, 42, 208-214.	8.6	35
15	Prevalence of type 2 diabetes in psychiatric disorders: an umbrella review with meta-analysis of 245 observational studies from 32 systematic reviews. <i>Diabetologia</i> , 2022, 65, 440-456.	6.3	35
16	Biased towards food: Electrophysiological evidence for biased attention to food stimuli. <i>Brain and Cognition</i> , 2016, 110, 85-93.	1.8	30
17	Psychiatric disorders as risk factors for type 2 diabetes: An umbrella review of systematic reviews with and without meta-analyses. <i>Diabetes Research and Clinical Practice</i> , 2021, 176, 108855.	2.8	29
18	Effects of Light Therapy on Mood and Insulin Sensitivity in Patients With Type 2 Diabetes and Depression: Results From a Randomized Placebo-Controlled Trial. <i>Diabetes Care</i> , 2019, 42, 529-538.	8.6	26

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19	Improving cardiometabolic health through nudging dietary behaviours and physical activity in low SES adults: design of the Supreme Nudge project. <i>BMC Public Health</i> , 2018, 18, 899.	2.9	25
20	Cohort Profile: The Hoorn Studies. <i>International Journal of Epidemiology</i> , 2018, 47, 396-396j.	1.9	24
21	High Diabetes Distress Among Ethnic Minorities Is Not Explained by Metabolic, Cardiovascular, or Lifestyle Factors: Findings From the Dutch Diabetes Pearl Cohort. <i>Diabetes Care</i> , 2018, 41, 1854-1861.	8.6	23
22	Discovery of biomarkers for glycaemic deterioration before and after the onset of type 2 diabetes: descriptive characteristics of the epidemiological studies within the IMI DIRECT Consortium. <i>Diabetologia</i> , 2019, 62, 1601-1615.	6.3	22
23	Dietary self-control influences top-down guidance of attention to food cues. <i>Frontiers in Psychology</i> , 2015, 6, 427.	2.1	20
24	Electrophysiological evidence for enhanced representation of food stimuli in working memory. <i>Experimental Brain Research</i> , 2015, 233, 519-528.	1.5	20
25	Glucose variability and mood in adults with diabetes: A systematic review. <i>Endocrinology, Diabetes and Metabolism</i> , 2021, 4, e00152.	2.4	19
26	Transient relay function of midline thalamic nuclei during long-term memory consolidation in humans. <i>Learning and Memory</i> , 2015, 22, 527-531.	1.3	17
27	Profiles of Glucose Metabolism in Different Prediabetes Phenotypes, Classified by Fasting Glycemia, 2-Hour OGTT, Glycated Hemoglobin, and 1-Hour OGTT: An IMI DIRECT Study. <i>Diabetes</i> , 2021, 70, 2092-2106.	0.6	17
28	Plasma protein N-glycosylation is associated with cardiovascular disease, nephropathy, and retinopathy in type 2 diabetes. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e002345.	2.8	14
29	Patient-reported outcome measures for assessing health-related quality of life in people with type 2 diabetes: A systematic review. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2022, 23, 931-977.	5.7	13
30	Prevalence of ECG abnormalities in people with type 2 diabetes: The Hoorn Diabetes Care System cohort. <i>Journal of Diabetes and Its Complications</i> , 2021, 35, 107810.	2.3	11
31	Determinants of Food Choice and Perceptions of Supermarket-Based Nudging Interventions among Adults with Low Socioeconomic Position: The SUPREME NUDGE Project. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6175.	2.6	11
32	Residential exposure to fast-food restaurants and its association with diet quality, overweight and obesity in the Netherlands: a cross-sectional analysis in the EPIC-NL cohort. <i>Nutrition Journal</i> , 2021, 20, 56.	3.4	11
33	External Validation of a Tool Predicting 7-Year Risk of Developing Cardiovascular Disease, Type 2 Diabetes or Chronic Kidney Disease. <i>Journal of General Internal Medicine</i> , 2018, 33, 182-188.	2.6	9
34	Harmonization of the definition of sudden cardiac death in longitudinal cohorts of the European Sudden Cardiac Arrest network towards Prevention, Education, and New Effective Treatments (ESCAPE-NET) consortium. <i>American Heart Journal</i> , 2022, 245, 117-125.	2.7	9
35	Whole blood co-expression modules associate with metabolic traits and type 2 diabetes: an IMI-DIRECT study. <i>Genome Medicine</i> , 2020, 12, 109.	8.2	8
36	The mediating role of comorbid conditions in the association between type 2 diabetes and cognition: A cross-sectional observational study using the UK Biobank cohort. <i>Psychoneuroendocrinology</i> , 2021, 123, 104902.	2.7	8

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37	Dairy product consumption and incident prediabetes in Dutch middle-aged adults: the Hoorn Studies prospective cohort. <i>European Journal of Nutrition</i> , 2022, 61, 183-196.	3.9	8
38	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
39	Adherence to a food group-based dietary guideline and incidence of prediabetes and type 2 diabetes. <i>European Journal of Nutrition</i> , 2020, 59, 2159-2169.	3.9	7
40	Development of a neighborhood drivability index and its association with transportation behavior in Toronto. <i>Environment International</i> , 2022, 163, 107182.	10.0	7
41	Neural correlates of top-down guidance of attention to food: An fMRI study. <i>Physiology and Behavior</i> , 2020, 225, 113085.	2.1	6
42	Insulin resistance as a marker for the immune-metabolic subtype of depression. <i>Journal of Affective Disorders</i> , 2021, 295, 1371-1376.	4.1	6
43	Systematic review on the measurement properties of diabetes-specific patient-reported outcome measures (PROMs) for measuring physical functioning in people with type 2 diabetes. <i>BMJ Open Diabetes Research and Care</i> , 2022, 10, e002729.	2.8	6
44	Genome-Wide Association Analysis of Pancreatic Beta-Cell Glucose Sensitivity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 80-90.	3.6	5
45	The role of mental disorders in precision medicine for diabetes: a narrative review. <i>Diabetologia</i> , 2022, 65, 1895-1906.	6.3	5
46	Psychiatric disorders as risk factors for the development of type 2 diabetes mellitus: an umbrella review protocol. <i>BMJ Open</i> , 2019, 9, e024981.	1.9	4
47	A prospective study on glucagon responses to oral glucose and mixed meal and 7â€¢year change in fasting glucose. <i>Clinical Endocrinology</i> , 2019, 91, 82-86.	2.4	4
48	Measurement and genetic architecture of lifetime depression in the Netherlands as assessed by LIDAS (Lifetime Depression Assessment Self-report). <i>Psychological Medicine</i> , 2020, , 1-10.	4.5	4
49	Content Validity of Patient-Reported Outcome Measures Developed for Assessing Health-Related Quality of Life in People with Type 2 Diabetes Mellitus: a Systematic Review. <i>Current Diabetes Reports</i> , 2022, 22, 405-421.	4.2	4
50	Challenges in Measuring What Matters to Patients With Diabetes. Comment on "Measurement Properties of Patient-Reported Outcome Measures for Diabetes: Systematic Review" <i>Journal of Medical Internet Research</i> , 2022, 24, e36876.	4.3	3
51	The Association between Eating Traits and Weight Change after a Lifestyle Intervention in People with Type 2 Diabetes Mellitus. <i>Journal of Diabetes Research</i> , 2018, 2018, 1-5.	2.3	2
52	Performance of Risk Assessment Models for Prevalent or Undiagnosed Type 2 Diabetes Mellitus in a Multi-Ethnic Populationâ€”The Helius Study. <i>Global Heart</i> , 2021, 16, 13.	2.3	2
53	The association between social jetlag and poor health and its (nutritional) mechanisms. <i>Public Health Nutrition</i> , 2022, 25, 2582-2583.	2.2	2
54	The longitudinal association between chronic stress and (visceral) obesity over seven years in the general population: The Hoorn Studies. <i>International Journal of Obesity</i> , 2022, 46, 1808-1817.	3.4	1

#	ARTICLE	IF	CITATIONS
55	PS14 - 1. Socio-economic status “ combination of occupation, education and income level “ and diabetes risk; the Hoorn study. Nederlands Tijdschrift Voor Diabetologie, 2013, 11, 174-174.	0.0	0
56	PS14 - 3. The association between psychosocial stress and mortality is mediated by life style and chronic diseases: the Hoorn Study. Nederlands Tijdschrift Voor Diabetologie, 2013, 11, 175-176.	0.0	0
57	Adherence to the Dutch healthy diet index and change in glycemic control and cardiometabolic markers in people with type 2 diabetes. European Journal of Nutrition, 2022, , 1.	3.9	0
58	The Interaction between the Community Food Environment and Cooking Skills in Relation to Diet-Related Outcomes. Current Developments in Nutrition, 2022, 6, 949.	0.3	0