

# Petra J M Elders

## List of Publications by Year in descending order

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Version: 2024-02-01

68  
papers

1,945  
citations

331259

21  
h-index

276539

41  
g-index

70  
all docs

70  
docs citations

70  
times ranked

3234  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Meta-Analysis of Trabecular Bone Score in Fracture Risk Prediction and Its Relationship to FRAX. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 940-948.	3.1	508
2	Physical Performance and Physical Activity in Older Adults: Associated but Separate Domains of Physical Function in Old Age. <i>PLoS ONE</i> , 2015, 10, e0144048.	1.1	103
3	Mortality in British hip fracture patients, 2000–2010: A population-based retrospective cohort study. <i>Bone</i> , 2014, 66, 171-177.	1.4	97
4	Clinical medication reviews in elderly patients with polypharmacy: a cross-sectional study on drug-related problems in the Netherlands. <i>International Journal of Clinical Pharmacy</i> , 2016, 38, 46-53.	1.0	64
5	Sleep disorders in people with type 2 diabetes and associated health outcomes: a review of the literature. <i>Diabetologia</i> , 2021, 64, 2367-2377.	2.9	60
6	Vitamin D supplementation for the prevention of depression and poor physical function in older persons: the D-Vitaal study, a randomized clinical trial. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 1119-1130.	2.2	59
7	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.	0.8	58
8	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.	1.7	54
9	Fracture prevention by screening for high fracture risk: a systematic review and meta-analysis. <i>Osteoporosis International</i> , 2020, 31, 251-257.	1.3	54
10	Sleep and HbA1c in Patients With Type 2 Diabetes: Which Sleep Characteristics Matter Most?. <i>Diabetes Care</i> , 2020, 43, 235-243.	4.3	51
11	Metabolic Age Based on the BBMRI-NL <sup>1</sup> H-NMR Metabolomics Repository as Biomarker of Age-related Disease. <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, 541-547.	1.6	50
12	Predicting and elucidating the etiology of fatty liver disease: A machine learning modeling and validation study in the IMI DIRECT cohorts. <i>PLoS Medicine</i> , 2020, 17, e1003149.	3.9	47
13	Effects of Two-Year Vitamin B12 and Folic Acid Supplementation on Depressive Symptoms and Quality of Life in Older Adults with Elevated Homocysteine Concentrations: Additional Results from the B-PROOF Study, an RCT. <i>Nutrients</i> , 2016, 8, 748.	1.7	46
14	The impact of greenspace and condition of the neighbourhood on child overweight. <i>European Journal of Public Health</i> , 2018, 28, 88-94.	0.1	45
15	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.	3.1	44
16	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.	1.7	41
17	Plasmid-Mediated AmpC: Prevalence in Community-Acquired Isolates in Amsterdam, the Netherlands, and Risk Factors for Carriage. <i>PLoS ONE</i> , 2015, 10, e0113033.	1.1	41
18	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.	4.3	35

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19	The effectiveness of optimised clinical medication reviews for geriatric patients: Opti-Med a cluster randomised controlled trial. <i>Family Practice</i> , 2017, 34, 437-445.	0.8	30
20	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.	4.3	26
21	Distinct Molecular Signatures of Clinical Clusters in People With Type 2 Diabetes: An IMI-RHAPSODY Study. <i>Diabetes</i> , 2021, 70, 2683-2693.	0.3	26
22	Vitamin D supplementation to prevent depression and poor physical function in older adults: Study protocol of the D-Vitaal study, a randomized placebo-controlled clinical trial. <i>BMC Geriatrics</i> , 2015, 15, 151.	1.1	24
23	Cohort Profile: The Hoorn Studies. <i>International Journal of Epidemiology</i> , 2018, 47, 396-396j.	0.9	24
24	Health care providers' perceived barriers to and need for the implementation of a national integrated health care standard on childhood obesity in the Netherlands – a mixed methods approach. <i>BMC Health Services Research</i> , 2016, 16, 83.	0.9	23
25	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.	4.3	23
26	Visit-to-visit variability of glycemia and vascular complications: the Hoorn Diabetes Care System cohort. <i>Cardiovascular Diabetology</i> , 2019, 18, 170.	2.7	23
27	Factors related to intentional non-initiation of bisphosphonate treatment in patients with a high fracture risk in primary care: a qualitative study. <i>BMC Family Practice</i> , 2018, 19, 141.	2.9	22
28	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.	0.3	17
29	Effectiveness of a Patient-Tailored, Pharmacist-Led Intervention Program to Enhance Adherence to Antihypertensive Medication: The CATI Study. <i>Frontiers in Pharmacology</i> , 2018, 9, 1057.	1.6	16
30	Information on actual medication use and drug-related problems in older patients: questionnaire or interview?. <i>International Journal of Clinical Pharmacy</i> , 2016, 38, 380-387.	1.0	15
31	The impact of cardiovascular medication use on patients' daily lives: a cross-sectional study. <i>International Journal of Clinical Pharmacy</i> , 2018, 40, 412-420.	1.0	14
32	An elevated ankle-brachial index is not a valid proxy for peripheral medial arterial calcification. <i>Atherosclerosis</i> , 2021, 323, 13-19.	0.4	14
33	The Cost-Effectiveness of an Intervention Program to Enhance Adherence to Antihypertensive Medication in Comparison With Usual Care in Community Pharmacies. <i>Frontiers in Pharmacology</i> , 2019, 10, 210.	1.6	13
34	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.	2.6	13
35	Opti-Med: the effectiveness of optimised clinical medication reviews in older people with geriatric giants in general practice; study protocol of a cluster randomised controlled trial. <i>BMC Geriatrics</i> , 2014, 14, 116.	1.1	12
36	Amsterdam tool for clinical medication review: development and testing of a comprehensive tool for pharmacists and general practitioners. <i>BMC Research Notes</i> , 2015, 8, 642.	0.6	12

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37	Implementation fidelity of an intervention programme to enhance adherence to antihypertensive medication in Dutch community pharmacies. <i>International Journal of Clinical Pharmacy</i> , 2019, 41, 1031-1046.	1.0	11
38	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.	1.2	11
39	Prognostic models for predicting the risk of foot ulcer or amputation in people with type 2 diabetes: a systematic review and external validation study. <i>Diabetologia</i> , 2021, 64, 1550-1562.	2.9	10
40	Adherence and persistence of patients using oral bone sparing drugs in primary care. <i>Family Practice</i> , 2017, 34, 525-531.	0.8	9
41	Screening for sexual dissatisfaction among people with type 2 diabetes in primary care. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 1614-1619.	1.2	9
42	The (cost-)effectiveness of a patient-tailored intervention programme to enhance adherence to antihypertensive medication in community pharmacies: study protocol of a randomised controlled trial. <i>Trials</i> , 2017, 18, 29.	0.7	9
43	A personalised screening strategy for diabetic retinopathy: a cost-effectiveness perspective. <i>Diabetologia</i> , 2020, 63, 2452-2461.	2.9	9
44	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.	1.8	8
45	Moderate and heavy alcohol consumption are prospectively associated with decreased left ventricular ejection fraction: The Hoorn Study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 132-140.	1.1	7
46	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.	1.8	7
47	A prognostic model predicted deterioration in health-related quality of life in older patients with multimorbidity and polypharmacy. <i>Journal of Clinical Epidemiology</i> , 2021, 130, 1-12.	2.4	7
48	Insulin resistance as a marker for the immune-metabolic subtype of depression. <i>Journal of Affective Disorders</i> , 2021, 295, 1371-1376.	2.0	6
49	“œœ am my own doctor” A qualitative study of the perspectives and decision-making process of Muslims with diabetes on Ramadan fasting. <i>PLoS ONE</i> , 2022, 17, e0263088.	1.1	6
50	High haemoglobin A1c level is a possible risk factor for ventricular fibrillation in sudden cardiac arrest among non-diabetic individuals in the general population. <i>Europace</i> , 2020, 22, 394-400.	0.7	5
51	The role of mental disorders in precision medicine for diabetes: a narrative review. <i>Diabetologia</i> , 2022, 65, 1895-1906.	2.9	5
52	A prospective study on glucagon responses to oral glucose and mixed meal and 7-year change in fasting glucose. <i>Clinical Endocrinology</i> , 2019, 91, 82-86.	1.2	4
53	Are Anticholinergic Symptoms a Risk Factor for Falls in Older General Practice Patients With Polypharmacy? Study Protocol for the Development and Validation of a Prognostic Model. <i>Frontiers in Pharmacology</i> , 2020, 11, 577747.	1.6	4
54	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.	1.7	4

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55	Magnesium intake and vascular structure and function: the Hoorn Study. <i>European Journal of Nutrition</i> , 2022, 61, 653-664.	1.8	3
56	Sex differences in the longitudinal relationship of low-grade inflammation and echocardiographic measures in the Hoorn and FLEMENGHO Study. <i>PLoS ONE</i> , 2021, 16, e0251148.	1.1	2
57	The transferability and validity of a population-level simulation model for the economic evaluation of interventions in diabetes: the MICADO model. <i>Acta Diabetologica</i> , 2022, 59, 949-957.	1.2	2
58	Reply to "Screening for high fracture risk". <i>Osteoporosis International</i> , 2020, 31, 1183-1184.	1.3	1
59	Predicting hospital admissions from individual patient data (IPD): an applied example to explore key elements driving external validity. <i>BMJ Open</i> , 2021, 11, e045572.	0.8	1
60	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.	1.6	1
61	PS14 - 1. Socio-economic status "combination of occupation, education and income level" and diabetes risk; the Hoorn study. <i>Nederlands Tijdschrift Voor Diabetologie</i> , 2013, 11, 174-174.	0.0	0
62	PS14 - 3. The association between psychosocial stress and mortality is mediated by life style and chronic diseases: the Hoorn Study. <i>Nederlands Tijdschrift Voor Diabetologie</i> , 2013, 11, 175-176.	0.0	0
63	Sex-specific associations of body composition measures with cardiac function and structure after 8 years of follow-up. <i>Scientific Reports</i> , 2021, 11, 21046.	1.6	0
64	Title is missing!. , 2020, 17, e1003149.		0
65	Title is missing!. , 2020, 17, e1003149.		0
66	Title is missing!. , 2020, 17, e1003149.		0
67	Title is missing!. , 2020, 17, e1003149.		0
68	Title is missing!. , 2020, 17, e1003149.		0