Diederick E Grobbee

List of Publications by Citations

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1,12O papers

110,481 citations

156 h-index

300 g-index

1,171 ext. papers

126,239 ext. citations

6.8 avg, IF

7.74 L-index

#	Paper	IF	Citations
1120	Intensive blood glucose control and vascular outcomes in patients with type 2 diabetes. <i>New England Journal of Medicine</i> , 2008 , 358, 2560-72	59.2	5250
1119	2013 ESH/ESC guidelines for the management of arterial hypertension: the Task Force for the Management of Arterial Hypertension of the European Society of Hypertension (ESH) and of the European Society of Cardiology (ESC). European Heart Journal, 2013, 34, 2159-219	9.5	3400
1118	2013 ESH/ESC Guidelines for the management of arterial hypertension: the Task Force for the management of arterial hypertension of the European Society of Hypertension (ESH) and of the European Society of Cardiology (ESC). <i>Journal of Hypertension</i> , 2013 , 31, 1281-357	1.9	3363
1117	2019 ESC/EAS Guidelines for the management of dyslipidaemias: lipid modification to reduce cardiovascular risk. <i>European Heart Journal</i> , 2020 , 41, 111-188	9.5	2236
1116	2019 ESC Guidelines for the diagnosis and management of chronic coronary syndromes. <i>European Heart Journal</i> , 2020 , 41, 407-477	9.5	1835
1115	The effects of lowering LDL cholesterol with simvastatin plus ezetimibe in patients with chronic kidney disease (Study of Heart and Renal Protection): a randomised placebo-controlled trial. <i>Lancet, The</i> , 2011 , 377, 2181-92	40	1627
1114	A randomized trial comparing conventional and endovascular repair of abdominal aortic aneurysms. <i>New England Journal of Medicine</i> , 2004 , 351, 1607-18	59.2	1579
1113	Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. <i>Nature</i> , 2011 , 478, 103-9	50.4	1564
1112	Common carotid intima-media thickness and risk of stroke and myocardial infarction: the Rotterdam Study. <i>Circulation</i> , 1997 , 96, 1432-7	16.7	1527
1111	Plasma HDL cholesterol and risk of myocardial infarction: a mendelian randomisation study. <i>Lancet, The,</i> 2012 , 380, 572-80	40	1523
1110	2019 ESC Guidelines on diabetes, pre-diabetes, and cardiovascular diseases developed in collaboration with the EASD. <i>European Heart Journal</i> , 2020 , 41, 255-323	9.5	1360
1109	Urinary albumin excretion predicts cardiovascular and noncardiovascular mortality in general population. <i>Circulation</i> , 2002 , 106, 1777-82	16.7	1170
1108	Atherosclerosis, apolipoprotein E, and prevalence of dementia and Alzheimer's disease in the Rotterdam Study. <i>Lancet, The</i> , 1997 , 349, 151-4	40	1142
1107	Severe hypoglycemia and risks of vascular events and death. <i>New England Journal of Medicine</i> , 2010 , 363, 1410-8	59.2	1058
1106	Genome-wide association study identifies eight loci associated with blood pressure. <i>Nature Genetics</i> , 2009 , 41, 666-76	36.3	970
1105	Association between arterial stiffness and atherosclerosis: the Rotterdam Study. Stroke, 2001, 32, 454-	6 6 .7	880
1104	Influence of weight reduction on blood pressure: a meta-analysis of randomized controlled trials. <i>Hypertension</i> , 2003 , 42, 878-84	8.5	873

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1103	Effectiveness of antipsychotic drugs in first-episode schizophrenia and schizophreniform disorder: an open randomised clinical trial. <i>Lancet, The</i> , 2008 , 371, 1085-97	40	823	
1102	Two-year outcomes after conventional or endovascular repair of abdominal aortic aneurysms. <i>New England Journal of Medicine</i> , 2005 , 352, 2398-405	59.2	768	
1101	Determinants of disease and disability in the elderly: the Rotterdam Elderly Study. <i>European Journal of Epidemiology</i> , 1991 , 7, 403-22	12.1	759	
1100	Long-term outcome of open or endovascular repair of abdominal aortic aneurysm. <i>New England Journal of Medicine</i> , 2010 , 362, 1881-9	59.2	744	
1099	Prognosis and prognostic research: what, why, and how?. <i>BMJ, The</i> , 2009 , 338, b375	5.9	707	
1098	Review of moderate alcohol consumption and reduced risk of coronary heart disease: is the effect due to beer, wine, or spirits. <i>BMJ: British Medical Journal</i> , 1996 , 312, 731-6		681	
1097	The prevalence of age-related maculopathy in the Rotterdam Study. <i>Ophthalmology</i> , 1995 , 102, 205-10	7.3	637	
1096	2013 Practice guidelines for the management of arterial hypertension of the European Society of Hypertension (ESH) and the European Society of Cardiology (ESC): ESH/ESC Task Force for the Management of Arterial Hypertension. <i>Journal of Hypertension</i> , 2013 , 31, 1925-38	1.9	635	
1095	Effects of fibrates on cardiovascular outcomes: a systematic review and meta-analysis. <i>Lancet, The</i> , 2010 , 375, 1875-84	40	622	
1092	Risk prediction models: II. External validation, model updating, and impact assessment. <i>Heart</i> , 2012 , 98, 691-8	5.1	609	
1093	The same sequence variant on 9p21 associates with myocardial infarction, abdominal aortic aneurysm and intracranial aneurysm. <i>Nature Genetics</i> , 2008 , 40, 217-24	36.3	596	
1092	Peripheral arterial disease in the elderly: The Rotterdam Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1998 , 18, 185-92	9.4	543	
1091	Risk thresholds for alcohol consumption: combined analysis of individual-participant data for 599 912 current drinkers in 83 prospective studies. <i>Lancet, The</i> , 2018 , 391, 1513-1523	40	530	
1090	Effect of torcetrapib on carotid atherosclerosis in familial hypercholesterolemia. <i>New England Journal of Medicine</i> , 2007 , 356, 1620-30	59.2	529	
1089	Effect of rosuvastatin on progression of carotid intima-media thickness in low-risk individuals with subclinical atherosclerosis: the METEOR Trial. <i>JAMA - Journal of the American Medical Association</i> , 2007 , 297, 1344-53	27.4	527	
1088	Risk prediction models: I. Development, internal validation, and assessing the incremental value of a new (bio)marker. <i>Heart</i> , 2012 , 98, 683-90	5.1	509	
108	Association of diabetes mellitus and dementia: the Rotterdam Study. <i>Diabetologia</i> , 1996 , 39, 1392-7	10.3	502	
1086	Blood pressure response to fish oil supplementation: metaregression analysis of randomized trials. Journal of Hypertension, 2002, 20, 1493-9	1.9	487	

1085	Postmenopausal status and early menopause as independent risk factors for cardiovascular disease: a meta-analysis. <i>Menopause</i> , 2006 , 13, 265-79	2.5	483
1084	Common carotid intima-media thickness measurements in cardiovascular risk prediction: a meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , 2012 , 308, 796-803	27.4	480
1083	Microalbuminuria is common, also in a nondiabetic, nonhypertensive population, and an independent indicator of cardiovascular risk factors and cardiovascular morbidity. <i>Journal of Internal Medicine</i> , 2001 , 249, 519-26	10.8	469
1082	Prevalence of Alzheimer's disease and vascular dementia: association with education. The Rotterdam study. <i>BMJ: British Medical Journal</i> , 1995 , 310, 970-3		466
1081	Atrial fibrillation and dementia in a population-based study. The Rotterdam Study. Stroke, 1997 , 28, 316	5- 2. †	445
1080	External validation is necessary in prediction research: a clinical example. <i>Journal of Clinical Epidemiology</i> , 2003 , 56, 826-32	5.7	436
1079	The global burden of diabetes and its complications: an emerging pandemic. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2010 , 17 Suppl 1, S3-8		433
1078	Measures of bioavailable serum testosterone and estradiol and their relationships with muscle strength, bone density, and body composition in elderly men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000 , 85, 3276-82	5.6	428
1077	Follow-up of blood-pressure lowering and glucose control in type 2 diabetes. <i>New England Journal of Medicine</i> , 2014 , 371, 1392-406	59.2	415
1076	The prevalence of primary open-angle glaucoma in a population-based study in The Netherlands. The Rotterdam Study. <i>Ophthalmology</i> , 1994 , 101, 1851-5	7.3	413
1075	Early outcome after off-pump versus on-pump coronary bypass surgery: results from a randomized study. <i>Circulation</i> , 2001 , 104, 1761-6	16.7	393
1074	Mortality in adult congenital heart disease. European Heart Journal, 2010, 31, 1220-9	9.5	390
1073	Torcetrapib and carotid intima-media thickness in mixed dyslipidaemia (RADIANCE 2 study): a randomised, double-blind trial. <i>Lancet, The</i> , 2007 , 370, 153-160	40	385
1072	Postmenopausal serum androgens, oestrogens and breast cancer risk: the European prospective investigation into cancer and nutrition. <i>Endocrine-Related Cancer</i> , 2005 , 12, 1071-82	5.7	375
1071	Cognitive outcome after off-pump and on-pump coronary artery bypass graft surgery: a randomized trial. <i>JAMA - Journal of the American Medical Association</i> , 2002 , 287, 1405-12	27.4	375
1070	Endogenous sex hormones and metabolic syndrome in aging men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 2618-23	5.6	368
1069	A polymorphism in the glucocorticoid receptor gene may be associated with and increased sensitivity to glucocorticoids in vivo. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998 , 83, 144-51	5.6	365
1068	Internal and external validation of predictive models: a simulation study of bias and precision in small samples. <i>Journal of Clinical Epidemiology</i> , 2003 , 56, 441-7	5.7	361

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1067	Effect of testosterone supplementation on functional mobility, cognition, and other parameters in older men: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , 2008 , 299, 39-52	27.4	360	
1066	Missing covariate data in medical research: to impute is better than to ignore. <i>Journal of Clinical Epidemiology</i> , 2010 , 63, 721-7	5.7	357	
1065	Genetic association of apolipoprotein E with age-related macular degeneration. <i>American Journal of Human Genetics</i> , 1998 , 63, 200-6	11	357	
1064	Preoperative prediction of severe postoperative pain. <i>Pain</i> , 2003 , 105, 415-423	8	357	
1063	Coffee, decaffeinated coffee, and tea consumption in relation to incident type 2 diabetes mellitus: a systematic review with meta-analysis. <i>Archives of Internal Medicine</i> , 2009 , 169, 2053-63		355	
1062	Aspirin and coumadin after acute coronary syndromes (the ASPECT-2 study): a randomised controlled trial. <i>Lancet, The</i> , 2002 , 360, 109-13	40	351	
1061	A Polymorphism in the Glucocorticoid Receptor Gene May Be Associated with an Increased Sensitivity to Glucocorticoids in Vivo. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998 , 83, 144-15	15.6	343	
1060	A comparison of on-pump and off-pump coronary bypass surgery in low-risk patients. <i>New England Journal of Medicine</i> , 2003 , 348, 394-402	59.2	341	
1059	Dietary intake of menaquinone is associated with a reduced risk of coronary heart disease: the Rotterdam Study. <i>Journal of Nutrition</i> , 2004 , 134, 3100-5	4.1	340	
1058	Distribution of central corneal thickness and its association with intraocular pressure: The Rotterdam Study. <i>American Journal of Ophthalmology</i> , 1997 , 123, 767-72	4.9	327	
1057	Unrecognized heart failure in elderly patients with stable chronic obstructive pulmonary disease. <i>European Heart Journal</i> , 2005 , 26, 1887-94	9.5	321	
1056	Carotid artery intima-media thickness as an indicator of generalized atherosclerosis. <i>Journal of Internal Medicine</i> , 1994 , 236, 567-73	10.8	321	
1055	The prognosis of heart failure in the general population: The Rotterdam Study. <i>European Heart Journal</i> , 2001 , 22, 1318-27	9.5	315	
1054	Maternal use of antiepileptic drugs and the risk of major congenital malformations: a joint European prospective study of human teratogenesis associated with maternal epilepsy. <i>Epilepsia</i> , 1997 , 38, 981-90	6.4	314	
1053	Cerebral white matter lesions and atherosclerosis in the Rotterdam Study. <i>Lancet, The</i> , 1993 , 341, 1232-	-4 0	309	
1052	The effects of tibolone in older postmenopausal women. <i>New England Journal of Medicine</i> , 2008 , 359, 697-708	59.2	308	
1051	Effect of soy protein containing isoflavones on cognitive function, bone mineral density, and plasma lipids in postmenopausal women: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , 2004 , 292, 65-74	27.4	308	
1050	Effect of lowering blood pressure on cardiovascular events and mortality in patients on dialysis: a systematic review and meta-analysis of randomised controlled trials. <i>Lancet, The</i> , 2009 , 373, 1009-15	40	302	

1049	Blood pressure response to changes in sodium and potassium intake: a metaregression analysis of randomised trials. <i>Journal of Human Hypertension</i> , 2003 , 17, 471-80	2.6	301
1048	Common carotid intima-media thickness and arterial stiffness: indicators of cardiovascular risk in high-risk patients. The SMART Study (Second Manifestations of ARTerial disease). <i>Circulation</i> , 1999 , 100, 951-7	16.7	299
1047	Age-related macular degeneration is associated with atherosclerosis. The Rotterdam Study. <i>American Journal of Epidemiology</i> , 1995 , 142, 404-9	3.8	292
1046	Estimating measures of interaction on an additive scale for preventive exposures. <i>European Journal of Epidemiology</i> , 2011 , 26, 433-8	12.1	289
1045	2013 ESH/ESC Guidelines for the Management of Arterial Hypertension. <i>Blood Pressure</i> , 2013 , 22, 193-2	. 7.8 7	286
1044	Second manifestations of ARTerial disease (SMART) study: rationale and design. <i>European Journal of Epidemiology</i> , 1999 , 15, 773-81	12.1	286
1043	Dietary fiber and blood pressure: a meta-analysis of randomized placebo-controlled trials. <i>Archives of Internal Medicine</i> , 2005 , 165, 150-6		283
1042	Impact of anesthesia management characteristics on severe morbidity and mortality. <i>Anesthesiology</i> , 2005 , 102, 257-68; quiz 491-2	4.3	279
1041	Cognitive correlates of ventricular enlargement and cerebral white matter lesions on magnetic resonance imaging. The Rotterdam Study. <i>Stroke</i> , 1994 , 25, 1109-15	6.7	279
1040	Carotid intima-media thickness measurements in intervention studies: design options, progression rates, and sample size considerations: a point of view. <i>Stroke</i> , 2003 , 34, 2985-94	6.7	278
1039	Primary open-angle glaucoma, intraocular pressure, and systemic blood pressure in the general elderly population. The Rotterdam Study. <i>Ophthalmology</i> , 1995 , 102, 54-60	7.3	278
1038	Carotid plaques increase the risk of stroke and subtypes of cerebral infarction in asymptomatic elderly: the Rotterdam study. <i>Circulation</i> , 2002 , 105, 2872-7	16.7	277
1037	Age at menopause, cause-specific mortality and total life expectancy. <i>Epidemiology</i> , 2005 , 16, 556-62	3.1	274
1036	2019 ESC Guidelines for the management of patients with supraventricular tachycardiaThe Task Force for the management of patients with supraventricular tachycardia of the European Society of Cardiology (ESC). <i>European Heart Journal</i> , 2020 , 41, 655-720	9.5	267
1035	2019 ESC/EAS guidelines for the management of dyslipidaemias: Lipid modification to reduce cardiovascular risk. <i>Atherosclerosis</i> , 2019 , 290, 140-205	3.1	259
1034	Endogenous sex hormones in men aged 40-80 years. European Journal of Endocrinology, 2003 , 149, 583-	· % .5	256
1033	Endogenous sex hormones and progression of carotid atherosclerosis in elderly men. <i>Circulation</i> , 2004 , 109, 2074-9	16.7	255
1032	Coffee, caffeine, and cardiovascular disease in men. <i>New England Journal of Medicine</i> , 1990 , 323, 1026-3	33 9.2	255

1031	Aneurysms of the abdominal aorta in older adults. The Rotterdam Study. <i>American Journal of Epidemiology</i> , 1995 , 142, 1291-9	3.8	253	
1030	Effects of a fixed-dose combination strategy on adherence and risk factors in patients with or at high risk of CVD: the UMPIRE randomized clinical trial. <i>JAMA - Journal of the American Medical Association</i> , 2013 , 310, 918-29	27.4	252	
1029	A polymorphism in the glucocorticoid receptor gene, which decreases sensitivity to glucocorticoids in vivo, is associated with low insulin and cholesterol levels. <i>Diabetes</i> , 2002 , 51, 3128-34	0.9	252	
1028	Identification of the BclI polymorphism in the glucocorticoid receptor gene: association with sensitivity to glucocorticoids in vivo and body mass index. <i>Clinical Endocrinology</i> , 2003 , 59, 585-92	3.4	246	
1027	Meta-analyses identify 13 loci associated with age at menopause and highlight DNA repair and immune pathways. <i>Nature Genetics</i> , 2012 , 44, 260-8	36.3	243	
1026	Estimating interaction on an additive scale between continuous determinants in a logistic regression model. <i>International Journal of Epidemiology</i> , 2007 , 36, 1111-8	7.8	242	
1025	Comparison between measures of atherosclerosis and risk of stroke: the Rotterdam Study. <i>Stroke</i> , 2003 , 34, 2367-72	6.7	242	
1024	Blood pressure response to chronic intake of coffee and caffeine: a meta-analysis of randomized controlled trials. <i>Journal of Hypertension</i> , 2005 , 23, 921-8	1.9	241	
1023	Fish oil and glycemic control in diabetes. A meta-analysis. <i>Diabetes Care</i> , 1998 , 21, 494-500	14.6	239	
1022	Dietary assessment in the elderly: validation of a semiquantitative food frequency questionnaire. <i>European Journal of Clinical Nutrition</i> , 1998 , 52, 588-96	5.2	234	
1021	Effect of moderate alcohol consumption on adiponectin, tumor necrosis factor-alpha, and insulin sensitivity. <i>Diabetes Care</i> , 2004 , 27, 184-9	14.6	231	
1020	Interperson variability but intraperson stability of baseline plasma cortisol concentrations, and its relation to feedback sensitivity of the hypothalamo-pituitary-adrenal axis to a low dose of dexamethasone in elderly individuals. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998 , 83, 47-54	5.6	231	
1019	Intake of dietary phytoestrogens is low in postmenopausal women in the United States: the Framingham study(1-4). <i>Journal of Nutrition</i> , 2001 , 131, 1826-32	4.1	229	
1018	PCSK9 genetic variants and risk of type 2 diabetes: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology,the</i> , 2017 , 5, 97-105	18.1	225	
1017	Dietary intake of total, animal, and vegetable protein and risk of type 2 diabetes in the European Prospective Investigation into Cancer and Nutrition (EPIC)-NL study. <i>Diabetes Care</i> , 2010 , 33, 43-8	14.6	224	
1016	Updating methods improved the performance of a clinical prediction model in new patients. <i>Journal of Clinical Epidemiology</i> , 2008 , 61, 76-86	5.7	224	
1015	Cognitive and cardiac outcomes 5 years after off-pump vs on-pump coronary artery bypass graft surgery. <i>JAMA - Journal of the American Medical Association</i> , 2007 , 297, 701-8	27.4	222	
1014	Bone density in non-insulin-dependent diabetes mellitus. The Rotterdam Study. <i>Annals of Internal Medicine</i> , 1995 , 122, 409-14	8	221	

1013	The effects of postponing prophylactic treatment on long-term outcome in patients with severe hemophilia. <i>Blood</i> , 2002 , 99, 2337-41	2.2	219
1012	Genome-wide association and genetic functional studies identify autism susceptibility candidate 2 gene (AUTS2) in the regulation of alcohol consumption. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 7119-24	11.5	218
1011	Large-scale gene-centric meta-analysis across 39 studies identifies type 2 diabetes loci. <i>American Journal of Human Genetics</i> , 2012 , 90, 410-25	11	214
1010	Trends in the prevalence of hypertension, antihypertensive therapy, and left ventricular hypertrophy from 1950 to 1989. <i>New England Journal of Medicine</i> , 1999 , 340, 1221-7	59.2	214
1009	Prolonged QT interval predicts cardiac and all-cause mortality in the elderly. The Rotterdam Study. <i>European Heart Journal</i> , 1999 , 20, 278-84	9.5	211
1008	Testosterone, sex hormone-binding globulin and the metabolic syndrome: a systematic review and meta-analysis of observational studies. <i>International Journal of Epidemiology</i> , 2011 , 40, 189-207	7.8	210
1007	J-shaped relation between change in diastolic blood pressure and progression of aortic atherosclerosis. <i>Lancet, The</i> , 1994 , 343, 504-7	40	206
1006	Lowering blood pressure reduces renal events in type 2 diabetes. <i>Journal of the American Society of Nephrology: JASN</i> , 2009 , 20, 883-92	12.7	205
1005	Increased common carotid intima-media thickness. Adaptive response or a reflection of atherosclerosis? Findings from the Rotterdam Study. <i>Stroke</i> , 1997 , 28, 2442-7	6.7	205
1004	Serum total IGF-I, free IGF-I, and IGFB-1 levels in an elderly population: relation to cardiovascular risk factors and disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1998 , 18, 277-82	9.4	201
1003	Association of radiographically evident osteoarthritis with higher bone mineral density and increased bone loss with age. The Rotterdam Study. <i>Arthritis and Rheumatism</i> , 1996 , 39, 81-6		200
1002	Blood pressure response to calcium supplementation: a meta-analysis of randomized controlled trials. <i>Journal of Human Hypertension</i> , 2006 , 20, 571-80	2.6	199
1001	Beta-blockers may reduce mortality and risk of exacerbations in patients with chronic obstructive pulmonary disease. <i>Archives of Internal Medicine</i> , 2010 , 170, 880-7		198
1000	Long-term effects of neonatal sodium restriction on blood pressure. <i>Hypertension</i> , 1997 , 29, 913-7	8.5	198
999	Vertebral deformities and functional impairment in men and women. <i>Journal of Bone and Mineral Research</i> , 1997 , 12, 152-7	6.3	196
998	Is carotid intima-media thickness useful in cardiovascular disease risk assessment? The Rotterdam Study. <i>Stroke</i> , 2001 , 32, 1532-8	6.7	196
997	Thyroid hormone concentrations, disease, physical function, and mortality in elderly men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 6403-9	5.6	195
996	Aortic calcified plaques and cardiovascular disease (the Framingham Study). <i>American Journal of Cardiology</i> , 1990 , 66, 1060-4	3	195

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995	Adjuvant aspirin therapy reduces symptoms of schizophrenia spectrum disorders: results from a randomized, double-blind, placebo-controlled trial. <i>Journal of Clinical Psychiatry</i> , 2010 , 71, 520-7	4.6	191
994	Lack of association between five polymorphisms in the human glucocorticoid receptor gene and glucocorticoid resistance. <i>Human Genetics</i> , 1997 , 99, 663-8	6.3	190
993	Effect size estimates of lifestyle and dietary changes on all-cause mortality in coronary artery disease patients: a systematic review. <i>Circulation</i> , 2005 , 112, 924-34	16.7	187
992	Heart failure and chronic obstructive pulmonary disease: An ignored combination?. <i>European Journal of Heart Failure</i> , 2006 , 8, 706-11	12.3	185
991	Combined effects of routine blood pressure lowering and intensive glucose control on macrovascular and microvascular outcomes in patients with type 2 diabetes: New results from the ADVANCE trial. <i>Diabetes Care</i> , 2009 , 32, 2068-74	14.6	184
990	Endogenous hormones and carotid atherosclerosis in elderly men. <i>American Journal of Epidemiology</i> , 2003 , 157, 25-31	3.8	184
989	Validity and reproducibility of ultrasonography for the measurement of intra-abdominal adipose tissue. <i>International Journal of Obesity</i> , 2001 , 25, 1346-51	5.5	184
988	Primary open-angle glaucoma, intraocular pressure, and diabetes mellitus in the general elderly population. The Rotterdam Study. <i>Ophthalmology</i> , 1996 , 103, 1271-5	7.3	182
987	Dietary antioxidants and Parkinson disease. The Rotterdam Study. <i>Archives of Neurology</i> , 1997 , 54, 762	-5	180
986	Phytoestrogens and breast cancer risk. Review of the epidemiological evidence. <i>Breast Cancer Research and Treatment</i> , 2003 , 77, 171-83	4.4	180
985	Reference intervals for common carotid intima-media thickness measured with echotracking: relation with risk factors. <i>European Heart Journal</i> , 2013 , 34, 2368-80	9.5	178
984	Carotid artery plaque burden, stiffness, and mortality risk in elderly men: a prospective, population-based cohort study. <i>Circulation</i> , 2004 , 110, 344-8	16.7	178
983	Effect of aleglitazar on cardiovascular outcomes after acute coronary syndrome in patients with type 2 diabetes mellitus: the AleCardio randomized clinical trial. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 311, 1515-25	27.4	177
982	A high menaquinone intake reduces the incidence of coronary heart disease. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2009 , 19, 504-10	4.5	177
981	Determinants of peripheral arterial disease in the elderly: the Rotterdam study. <i>Archives of Internal Medicine</i> , 2000 , 160, 2934-8		177
980	Large-scale gene-centric analysis identifies novel variants for coronary artery disease. <i>PLoS Genetics</i> , 2011 , 7, e1002260	6	175
979	Insulin and cognitive function in an elderly population. The Rotterdam Study. <i>Diabetes Care</i> , 1997 , 20, 792-5	14.6	171
978	High dietary menaquinone intake is associated with reduced coronary calcification. <i>Atherosclerosis</i> , 2009 , 203, 489-93	3.1	169

977	The effect of outpatient preoperative evaluation of hospital inpatients on cancellation of surgery and length of hospital stay. <i>Anesthesia and Analgesia</i> , 2002 , 94, 644-9; table of contents	3.9	168
976	Carotid intima-media thickness, arterial stiffness and risk of cardiovascular disease: current evidence. <i>Journal of Hypertension</i> , 2002 , 20, 2317-25	1.9	167
975	Homocysteine and short-term risk of myocardial infarction and stroke in the elderly: the Rotterdam Study. <i>Archives of Internal Medicine</i> , 1999 , 159, 38-44		167
974	Prophylactic versus on-demand treatment strategies for severe haemophilia: a comparison of costs and long-term outcome. <i>Haemophilia</i> , 2002 , 8, 745-52	3.3	166
973	Dietary antioxidants and risk of myocardial infarction in the elderly: the Rotterdam Study. <i>American Journal of Clinical Nutrition</i> , 1999 , 69, 261-6	7	163
972	Carotid intima-media thickness at different sites: relation to incident myocardial infarction; The Rotterdam Study. <i>European Heart Journal</i> , 2002 , 23, 934-40	9.5	161
971	Plasma total homocysteine, B vitamins, and risk of coronary atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997 , 17, 989-95	9.4	159
970	Dietary phytoestrogens and breast cancer risk. American Journal of Clinical Nutrition, 2004, 79, 282-8	7	158
969	Obesity genes identified in genome-wide association studies are associated with adiposity measures and potentially with nutrient-specific food preference. <i>American Journal of Clinical Nutrition</i> , 2009 , 90, 951-9	7	157
968	Carotid intima-media thickness and coronary atherosclerosis: weak or strong relations?. <i>European Heart Journal</i> , 2007 , 28, 398-406	9.5	157
967	Dietary intake of phytoestrogens is associated with a favorable metabolic cardiovascular risk profile in postmenopausal U.S.women: the Framingham study. <i>Journal of Nutrition</i> , 2002 , 132, 276-82	4.1	157
966	Blood pressure in childhood: pooled findings of six European studies. <i>Journal of Hypertension</i> , 1991 , 9, 109-14	1.9	157
965	The effect on serum cholesterol levels of coffee brewed by filtering or boiling. <i>New England Journal of Medicine</i> , 1989 , 321, 1432-7	59.2	157
964	Clinical severity of haemophilia A: does the classification of the 1950s still stand?. <i>Haemophilia</i> , 2011 , 17, 849-53	3.3	156
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163	The association between HIV infection and pulmonary function in a rural African population. <i>PLoS ONE</i> , 2019 , 14, e0210573	3.7	7	
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161	Insights into therapeutic products, preclinical research models, and clinical trials in cardiac regenerative and reparative medicine: where are we now and the way ahead. Current opinion paper of the ESC Working Group on Cardiovascular Regenerative and Reparative Medicine. <i>Cardiovascular</i>	9.9	7	
160	Research, 2021, 117, 1428-1433 The polypill approach - An innovative strategy to improve cardiovascular health in Europe. <i>BMC Pharmacology & Discology</i> , 2017, 18, 10	2.6	6	
159	Allergies are associated with arterial changes in young children. <i>European Journal of Preventive Cardiology</i> , 2015 , 22, 1480-7	3.9	6	
158	Pre-pregnancy parental BMI and offspring blood pressure in infancy. <i>European Journal of Preventive Cardiology</i> , 2019 , 26, 1581-1590	3.9	6	
157	The Utrecht questionnaire (U-CEP) measuring knowledge on clinical epidemiology proved to be valid. <i>Journal of Clinical Epidemiology</i> , 2017 , 82, 119-127	5.7	6	
156	Association between human immunodeficiency virus infection and arterial stiffness in children. <i>European Journal of Preventive Cardiology</i> , 2017 , 24, 480-488	3.9	6	
155	Safety learning from drugs of the same class: room for improvement. <i>Clinical Pharmacology and Therapeutics</i> , 2012 , 91, 872-80	6.1	6	
154	Impact of randomized trials comparing conventional and endovascular abdominal aortic aneurysm repair on clinical practice. <i>Journal of Endovascular Therapy</i> , 2007 , 14, 536-40	2.5	6	
153	The relevance of health related quality of life in paced patients. <i>International Journal of Cardiology</i> , 2005 , 102, 377-82	3.2	6	
152	Validating and updating a prediction rule for neurological sequelae after childhood bacterial meningitis. <i>Scandinavian Journal of Infectious Diseases</i> , 2006 , 38, 19-26		6	
151	Age at natural menopause is not linked with the follicle-stimulating hormone receptor region: a sib-pair study. <i>Fertility and Sterility</i> , 2004 , 81, 611-6	4.8	6	
150	Cardiac ischemic score determines the presence of coronary collateral circulation. <i>Cardiovascular Drugs and Therapy</i> , 2005 , 19, 283-9	3.9	6	

149	Fraud in a pharmaceutical trial. Lancet, The, 2000, 356, 1773	40	6
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147	Insulin, hypertension and antihypertensive drugs in elderly patients: the Rotterdam Study. <i>Journal of Hypertension</i> , 1996 , 14, 237-42	1.9	6
146	Blockers and All-Cause Mortality in Adults with Episodes of Acute Bronchitis: An Observational Study. <i>PLoS ONE</i> , 2013 , 8, e67122	3.7	6
145	Extracellular vesicle Cystatin C and CD14 are associated with both renal dysfunction and heart failure. <i>ESC Heart Failure</i> , 2020 , 7, 2240-2249	3.7	6
144	Polygenic risk scores predict diabetes complications and their response to intensive blood pressure and glucose control. <i>Diabetologia</i> , 2021 , 64, 2012-2025	10.3	6
143	Pragmatic trial design elements showed a different impact on trial interpretation and feasibility than explanatory elements. <i>Journal of Clinical Epidemiology</i> , 2016 , 77, 95-100	5.7	6
142	Estimation of individual beneficial and adverse effects of intensive glucose control for patients with type 2 diabetes. <i>Diabetologia</i> , 2016 , 59, 2603-2612	10.3	6
141	Urinary Ethyl Glucuronide as Measure of Alcohol Consumption and Risk of Cardiovascular Disease: A Population-Based Cohort Study. <i>Journal of the American Heart Association</i> , 2020 , 9, e014324	6	5
140	BReastfeeding Attitude and Volume Optimization (BRAVO) trial: study protocol for a randomized controlled trial. <i>Trials</i> , 2016 , 17, 271	2.8	5
139	Accreditation of clinical centres providing primary prevention, secondary prevention and rehabilitation, and sports cardiology: A step towards optimizing quality. <i>European Journal of Preventive Cardiology</i> , 2019 , 26, 1775-1777	3.9	5
138	Effects of recruitment strategies and demographic factors on inclusion in a large scale vaccination trial in adults 65 years and older. <i>Vaccine</i> , 2014 , 32, 2989-94	4.1	5
137	Secondary prevention of cardiovascular disease: Unmet medical need, implementation and innovation. <i>European Journal of Preventive Cardiology</i> , 2017 , 24, 5-7	3.9	5
136	Sex disparities in risk and risk factors for ischemic heart disease in the Asia-Pacific region. <i>European Journal of Preventive Cardiology</i> , 2014 , 21, 639-46	3.9	5
135	Initiation of antipsychotic treatment by general practitioners. a case-control study. <i>Journal of Evaluation in Clinical Practice</i> , 2011 , 17, 12-7	2.5	5
134	PTPN1 polymorphisms are associated with total and low-density lipoprotein cholesterol. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2010 , 17, 28-34		5
133	Striking increases in carotid artery wall thickness in healthy subjects. <i>Cerebrovascular Diseases</i> , 2010 , 30, 448-55	3.2	5
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131	Interactieve medische informatie van het Huisartsen Netwerk Utrecht en de Almere Zorggroep. <i>Huisarts En Wetenschap</i> , 2008 , 51, 90-95	0.1	5
130	Double blind randomized placebo-controlled trial on the effects of testosterone supplementation in elderly men with moderate to low testosterone levels: design and baseline characteristics [ISRCTN23688581]. <i>Trials</i> , 2006 , 7, 24	2.8	5
129	Use of fluorquinolones is associated with a reduced risk of coronary heart disease in diabetes mellitus type 2 patients. <i>European Heart Journal</i> , 2002 , 23, 1575-9	9.5	5
128	Plasma and urinary sex hormones are differently related to lipids in healthy postmenopausal women. <i>Maturitas</i> , 2003 , 44, 181-7	5	5
127	Calcium intake and blood pressure: an update. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2000 , 7, 23-9		5
126	Plasma coenzyme Q10 concentrations are not decreased in male patients with coronary atherosclerosis. <i>Free Radical Research</i> , 1999 , 30, 165-72	4	5
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124	Prognostic models for adverse pregnancy outcomes in low-income and middle-income countries: a systematic review. <i>BMJ Global Health</i> , 2019 , 4, e001759	6.6	5
123	Using Mobile Health to Support Clinical Decision-Making to Improve Maternal and Neonatal Health Outcomes in Ghana: Insights of Frontline Health Worker Information Needs. <i>JMIR MHealth and UHealth</i> , 2019 , 7, e12879	5.5	5
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120	Extracellular Vesicle cystatin c is associated with unstable angina in troponin negative patients with acute chest pain. <i>PLoS ONE</i> , 2020 , 15, e0237036	3.7	5
119	Temporal trends in childhood mortality in Ghana: impacts and challenges of health policies and programs. <i>Global Health Action</i> , 2016 , 9, 31907	3	5
118	Lipid levels, insulin resistance and cardiovascular risk over 96 weeks of antiretroviral therapy: a randomised controlled trial comparing low-dose stavudine and tenofovir. <i>Retrovirology</i> , 2018 , 15, 77	3.6	5
117	Early health economic analysis of 1.5 T MRI-guided radiotherapy for localized prostate cancer: Decision analytic modelling. <i>Radiotherapy and Oncology</i> , 2021 , 161, 74-82	5.3	5
116	Alcohol Consumption and Common Carotid Intima-Media Thickness: The USE-IMT Study. <i>Alcohol and Alcoholism</i> , 2017 , 52, 483-486	3.5	4
115	Improved prediction of gestational hypertension by inclusion of placental growth factor and pregnancy associated plasma protein-a in a sample of Ghanaian women. <i>Reproductive Health</i> , 2018 , 15, 56	3.5	4
114	Combined use of polypill components in patients with type 2 diabetes mellitus. <i>European Journal of Preventive Cardiology</i> , 2018 , 25, 1523-1531	3.9	4

113	Homeostasis Model Assessment of Insulin Resistance and Survival in Patients With Diabetes and Acute Coronary Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 2522-2533	5.6	4
112	Appropriate evidence for adaptive marketing authorization. <i>Nature Reviews Drug Discovery</i> , 2013 , 12, 647-8	64.1	4
111	Adult derived genetic blood pressure scores and blood pressure measured in different body postures in young children. <i>European Journal of Preventive Cardiology</i> , 2017 , 24, 320-327	3.9	4
110	Patient selection for therapy reduction after long-term daily proton pump inhibitor treatment for gastro-oesophageal reflux disease: trial and error. <i>Digestion</i> , 2013 , 87, 85-90	3.6	4
109	Hormone therapy and coronary heart disease risk by vasomotor menopausal symptoms. <i>Maturitas</i> , 2011 , 70, 373-8	5	4
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104	Efficiency optimization of the selection period in therapeutic trials. <i>Journal of Clinical Epidemiology</i> , 1997 , 50, 793-800	5.7	4
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102	Is the randomized controlled drug trial in Europe lagging behind the USA?. <i>British Journal of Clinical Pharmacology</i> , 2008 , 66, 774-80	3.8	4
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99	Less medical intervention after sharp demarcation of Grade 1-2 cervical intraepithelial neoplasia smears by neural network screening. <i>Cancer</i> , 2001 , 93, 173-178	6.4	4
98	Cardiovascular risk factors and diseases precede oral hypoglycaemic therapy in patients with type 2 diabetes mellitus. <i>Journal of Clinical Epidemiology</i> , 2002 , 55, 345-9	5.7	4
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95	Isoflavones and Postmenopausal Women R eply. <i>JAMA - Journal of the American Medical Association</i> , 2004 , 292, 2338	27.4	4	
94	Prevalence of chronic kidney disease and risk factors in North-Central Nigeria: a population-based survey. <i>BMC Nephrology</i> , 2020 , 21, 467	2.7	4	
93	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	4.5	4	
92	Cardiovascular disease risk prediction in low income settings: A call for context specific risk equations. <i>International Journal of Cardiology</i> , 2018 , 265, 239	3.2	3	
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90	Famine in childhood and postmenopausal coronary artery calcification: a cohort study. <i>BMJ Open</i> , 2013 , 3, e003818	3	3	
89	Added value of pharmacogenetic testing in predicting statin response: results from the REGRESS trial. <i>Pharmacogenomics Journal</i> , 2013 , 13, 318-24	3.5	3	
88	Randomized controlled trials of COX-2 inhibitors: an analysis of doses used and trends over time to investigate implications for comparative safety. <i>Drug Safety</i> , 2011 , 34, 783-92	5.1	3	
87	Biologically implausible carotid intima-media thickness measurement values: effects on rate of change over time. <i>Current Medical Research and Opinion</i> , 2012 , 28, 891-9	2.5	3	
86	Impact of orlistat initiation on cardiovascular treatment use: a 6-year population-based cohort study. <i>European Journal of Preventive Cardiology</i> , 2012 , 19, 484-9	3.9	3	
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84	Dietary assessment in the elderly: application of a two-step semi-quantitative food frequency questionnaire for epidemiological studies. <i>Journal of Human Nutrition and Dietetics</i> , 1999 , 12, 361-373	3.1	3	
83	Interference with dietary habits in young hypertension-prone subjects. <i>Journal of Hypertension</i> , 1989 , 7, S25-8	1.9	3	
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81	Heart Rate Variability, HIV and the Risk of Cardiovascular Diseases in Rural South Africa. <i>Global Heart</i> , 2020 , 15, 17	2.9	3	
80	Determinants of Mortality from Cardiovascular Disease in the Slums of Nairobi, Kenya. <i>Global Heart</i> , 2020 , 15, 33	2.9	3	
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71	Circulating sex hormone levels and aortic stiffness in men. <i>Journal of the American Geriatrics Society</i> , 2007 , 55, 621-2	5.6	2
70	Van de NHG-Standaard Cholesterol naar de NHG-Standaard Cardiovasculair risicomanagement: en nu?. <i>Huisarts En Wetenschap</i> , 2008 , 51, 420-425	0.1	2
69	Reply to M Messina. American Journal of Clinical Nutrition, 2004, 80, 529-530	7	2
68	A 2-step strategy to reduce the need for methionine-loading tests to diagnose hyperhomocysteinemia. <i>Translational Research</i> , 2003 , 142, 121-7		2
67	Lipoproteins and apolipoproteins in the young and familial risk of coronary atherosclerosis. <i>Atherosclerosis</i> , 1996 , 122, 235-44	3.1	2
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64	Do oral contraceptives increase blood pressure and serum total cholesterol in young women?. <i>Preventive Medicine</i> , 1990 , 19, 623-9	4.3	2
63	A population-based study of 92 clinically recognised risk factors for heart failure: co-occurrence, prognosis and preventive potential <i>European Journal of Heart Failure</i> , 2021 ,	12.3	2
62	Associations between the fast-food environment and diabetes prevalence in the Netherlands: a cross-sectional study <i>Lancet Planetary Health, The</i> , 2022 , 6, e29-e39	9.8	2
61	Unexpected low frequency of respiratory symptoms in an HIV-positive urban sub-Saharan population compared to an HIV-negative control group. <i>Southern African Journal of HIV Medicine</i> , 2019 , 20, 1010	1.4	2

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55	Post-Discharge Worsening Renal Function in Patients with Type 2 Diabetes and Recent Acute Coronary Syndrome. <i>American Journal of Medicine</i> , 2017 , 130, 1068-1075	2.4	1
54	Determinants of coronary artery disease risk factor management across three world regions. <i>Heart Asia</i> , 2019 , 11, e011112	1.9	1
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51	Application of Prediction Models in Occupational Health Practice. <i>Medical Journal of Indonesia</i> , 2013 , 18, 147	0.4	1
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47	The next phase for the prime journal in preventive cardiology. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2011 , 18, 3-4		1
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45	Response to Letter Regarding Article E ffect Size Estimates of Lifestyle and Dietary Changes on All-Cause Mortality in Coronary Artery Disease Patients: A Systematic Review <i>Circulation</i> , 2006 , 114,	16.7	1
44	Are Russians different than other Europeans in their relation of risk factors to cardiovascular disease risk. <i>European Journal of Epidemiology</i> , 2003 , 18, 843-4	12.1	1
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42	Heart failure treatments: issues of safety versus issues of quality of life. <i>Drug Safety</i> , 1999 , 20, 1-7	5.1	1

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39	Electrocardiogram abnormalities and coronary calcification in postmenopausal women. <i>The Journal of Tehran Heart Center</i> , 2010 , 5, 19-24	0.3	1
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33	Patterns of Immune Activation in HIV and Non HIV Subjects and Its Relation to Cardiovascular Disease Risk. <i>Frontiers in Immunology</i> , 2021 , 12, 647805	8.4	1
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29	Alcohol consumption in relation to cardiovascular diseases and mortality: a systematic review of Mendelian randomization studies. <i>European Journal of Epidemiology</i> , 2021 , 1	12.1	1
28	Persistent Hypertension Up to One Year Postpartum among Women with Hypertensive Disorders in Pregnancy in a Low-Resource Setting: A Prospective Cohort Study. <i>Global Heart</i> , 2021 , 16, 62	2.9	1
27	Trends for Readmission and Mortality After Heart Failure Hospitalisation in Malaysia, 2007 to 2016 <i>Global Heart</i> , 2022 , 17, 20	2.9	1
26	The performance of wearable sensors in the detection of SARS-CoV-2 infection: a systematic review <i>The Lancet Digital Health</i> , 2022 , 4, e370-e383	14.4	1
25	Carotid Atherosclerosis, Microalbuminuria, and Estimated 10-Year Atherosclerotic Cardiovascular Disease Risk in Sub-Saharan Africa <i>JAMA Network Open</i> , 2022 , 5, e227559	10.4	1
24	Short-term immunogenicity and safety of hepatitis-A and varicella vaccines in HIV-exposed uninfected and HIV-unexposed South African children. <i>Vaccine</i> , 2020 , 38, 3862-3868	4.1	O

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21	Prognostic accuracy of antenatal Doppler ultrasound for adverse perinatal outcomes in low-income and middle-income countries: a systematic review. <i>BMJ Open</i> , 2021 , 11, e049799	3	О
20	A Global Analysis of Associations between Fine Particle Air Pollution and Cardiovascular Risk Factors: Feasibility Study on Data Linkage. <i>Global Heart</i> , 2020 , 15, 53	2.9	O
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18	Temporal trends in heart failure medication prescription in a population-based cohort study. <i>BMJ Open</i> , 2021 , 11, e043290	3	Ο
17	Effects of HIV Infection on Pulmonary Artery Pressure in Children. Global Heart, 2019, 14, 367-372	2.9	О
16	Metabolic syndrome following hypertensive disorders in pregnancy in a low-resource setting: A cohort study. <i>Pregnancy Hypertension</i> , 2021 , 25, 129-135	2.6	O
15	A comparison of associations with childhood lung function between air pollution exposure assessment methods with and without accounting for time-activity patterns. <i>Environmental Research</i> , 2021 , 202, 111710	7.9	O
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13	Structured diabetes self-management education and glycaemic control in low- and middle-income countries: A systematic review <i>Diabetic Medicine</i> , 2022 , e14812	3.5	О
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8	Unexpected lower prevalence of depression in patients with diabetes: selection bias in a waiting room population. <i>Epidemiology</i> , 2009 , 20, 419-23	3.1	
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5	European postmarketing surveillance of ramipril in hypertension. 1. Feasibility and study cohort. <i>European Journal of Clinical Pharmacology</i> , 1995 , 49, 73-9	2.8
4	Activated protein C response and cardiovascular risk factors in the elderly The Rotterdam Study. <i>Fibrinolysis</i> , 1996 , 10, 161-164	
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2	Protected by Nature: Effects of Exercise In Non-Severe Haemophilia Patients. <i>Blood</i> , 2010 , 116, 545-545	5 2.2
1	Diagnostic performance and clinical implications for enhancing a hybrid quantitative flow ratio-FFR revascularization decision-making strategy. <i>Scientific Reports</i> , 2021 , 11, 6425	4.9