Michiel L Bots

List of Publications by Year in descending order

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255 papers 11,461 citations

50 h-index 96 g-index

263 all docs

263 docs citations

263 times ranked 18687 citing authors

#	Article	IF	CITATIONS
1	Temporal trends in stroke incidence and case-fatality rates in Arcadia, Greece: A sequential, prospective, population-based study. International Journal of Stroke, 2022, 17, 37-47.	5.9	5
2	Cardiometabolic Profiles in Women with a History of Hypertensive and Normotensive Fetal Growth Restriction. Journal of Women's Health, 2022, 31, 63-70.	3.3	3
3	Screening for abdominal aortic aneurysm in patients with clinically manifest vascular disease. European Journal of Preventive Cardiology, 2022, 29, 1170-1176.	1.8	4
4	Missing data is poorly handled and reported in prediction model studies using machine learning: a literature review. Journal of Clinical Epidemiology, 2022, 142, 218-229.	5.0	60
5	CONVINCE in the context of existing evidence on haemodiafiltration. Nephrology Dialysis Transplantation, 2022, 37, 1006-1013.	0.7	13
6	Differences in Symptom Presentation in Women and Men with Confirmed Lower Limb Peripheral Artery Disease: A Systematic Review and Meta-Analysis. European Journal of Vascular and Endovascular Surgery, 2022, 63, 602-612.	1.5	15
7	Genetic variants associated with low-density lipoprotein cholesterol and systolic blood pressure and the risk of recurrent cardiovascular disease in patients with established vascular disease. Atherosclerosis, 2022, , .	0.8	1
8	Deep neural networks reveal novel sex-specific electrocardiographic features relevant for mortality risk. European Heart Journal Digital Health, 2022, 3, 245-254.	1.7	6
9	The relation between urinary sodium and potassium excretion and risk of cardiovascular events and mortality in patients with cardiovascular disease. PLoS ONE, 2022, 17, e0265429.	2.5	8
10	Atrial fibrillation: trends in prevalence and antithrombotic prescriptions in the community. Netherlands Heart Journal, 2022, 30, 459-465.	0.8	1
11	Heart failure with preserved, midâ€range, and reduced ejection fraction across health care settings: an observational study. ESC Heart Failure, 2022, 9, 363-372.	3.1	17
12	Blood pressure and cholesterol measurements in primary care: cross-sectional analyses in a dynamic cohort. BJGP Open, 2022, 6, BJGPO.2021.0131.	1.8	1
13	Carotid Atherosclerosis, Microalbuminuria, and Estimated 10-Year Atherosclerotic Cardiovascular Disease Risk in Sub-Saharan Africa. JAMA Network Open, 2022, 5, e227559.	5.9	8
14	How Traditional Informed Consent Impairs Inclusivity in a Learning Healthcare System: Lessons Learned from the Utrecht Cardiovascular Cohort. Journal of Clinical Epidemiology, 2022, , .	5.0	4
15	Vascular risk factors and staging of atherosclerosis in patients and controls: The Norwegian Stroke in the Young Study. European Stroke Journal, 2022, 7, 289-298.	5.5	O
16	Number of measurement days needed for obtaining a reliable estimate of home blood pressure and hypertension status. Blood Pressure, 2022, 31, 100-108.	1.5	6
17	Data mining to retrieve smoking status from electronic health records in general practice. European Heart Journal Digital Health, 2022, 3, 437-444.	1.7	1
18	The Frequency of Primary Healthcare Contacts Preceding the Diagnosis of Lower-Extremity Arterial Disease: Do Women Consult General Practice Differently?. Journal of Clinical Medicine, 2022, 11, 3666.	2.4	1

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19	Pre-screening to guide coronary artery calcium scoring for early identification of high-risk individuals in the general population. European Heart Journal Cardiovascular Imaging, 2022, 24, 27-35.	1.2	4
20	Response to the Comment on "Meta-analysis of Effect of Volume (Hospital and Operator) on Carotid Revascularization Outcomes― Annals of Surgery, 2021, 274, e107.	4.2	0
21	The relation between VLDL-cholesterol and risk of cardiovascular events in patients with manifest cardiovascular disease. International Journal of Cardiology, 2021, 322, 251-257.	1.7	13
22	Hypertensive Exposure Markers by MRI in Relation to Cerebral Small Vessel Disease and Cognitive Impairment. JACC: Cardiovascular Imaging, 2021, 14, 176-185.	5 . 3	18
23	Plasma Trough Concentrations of Antihypertensive Drugs for the Assessment of Treatment Adherence. Hypertension, 2021, 77, 85-93.	2.7	5
24	No signs of subclinical atherosclerosis after risk-reducing salpingo-oophorectomy in BRCA1/2 mutation carriers. Journal of Cardiology, 2021, 77, 570-575.	1.9	3
25	The effect of natriuretic C-type peptide and its change over time on mortality in patients on haemodialysis or haemodiafiltration. CKJ: Clinical Kidney Journal, 2021, 14, 375-381.	2.9	1
26	Trends of Stroke Incidence and 28-Day All-Cause Mortality after a Stroke in Malaysia: A Linkage of National Data Sources. Global Heart, 2021, 16, 39.	2.3	12
27	Platelet aggregation inhibitor prescription for newly diagnosed peripheral arterial disease in the Netherlands: a cohort study. BMJ Open, 2021, 11, e041715.	1.9	4
28	Therapeutic inertia in the management of hypertension in primary care. Journal of Hypertension, 2021, 39, 1238-1245.	0.5	25
29	Poor cardiovascular health is associated with subclinical atherosclerosis in apparently healthy sub-Saharan African populations: an H3Africa AWI-Gen study. BMC Medicine, 2021, 19, 30.	5 . 5	13
30	Added value of cardiovascular calcifications for prediction of recurrent cardiovascular events and cardiovascular interventions in patients with established cardiovascular disease. International Journal of Cardiovascular Imaging, 2021, 37, 2051-2061.	1.5	4
31	The probability of receiving a kidney transplantation in end-stage kidney disease patients who are treated with haemodiafiltration or haemodialysis: a pooled individual participant data from four randomised controlled trials. BMC Nephrology, 2021, 22, 70.	1.8	2
32	Relationship between classic vascular risk factors and cumulative recurrent cardiovascular event burden in patients with clinically manifest vascular disease: results from the UCC-SMART prospective cohort study. BMJ Open, 2021, 11, e038881.	1.9	2
33	Sex Disparities in Cardiovascular Risk Factor Assessment and Screening for Diabetes-Related Complications in Individuals With Diabetes: A Systematic Review. Frontiers in Endocrinology, 2021, 12, 617902.	3 . 5	4
34	Adiposity Phenotypes and Subclinical Atherosclerosis in Adults from Sub–Saharan Africa: An H3Africa AWl–Gen Study. Global Heart, 2021, 16, 19.	2.3	2
35	End-stage kidney disease in patients with clinically manifest vascular disease; incidence and risk factors: results from the UCC-SMART cohort study. Journal of Nephrology, 2021, 34, 1511-1520.	2.0	2
36	Detection of asymptomatic carotid stenosis in patients with lower-extremity arterial disease: development and external validations of a risk score. British Journal of Surgery, 2021, 108, 960-967.	0.3	5

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37	Residual cardiovascular risk reduction guided by lifetime benefit estimation in patients with symptomatic atherosclerotic disease: effectiveness and cost-effectiveness. European Journal of Preventive Cardiology, $2021, \ldots$	1.8	3
38	Sex differences in the association of prediabetes and type 2 diabetes with microvascular complications and function: The Maastricht Study. Cardiovascular Diabetology, 2021, 20, 102.	6.8	23
39	Real-time imputation of missing predictor values improved the application of prediction models in daily practice. Journal of Clinical Epidemiology, 2021, 134, 22-34.	5.0	22
40	Apparent treatment resistant hypertension and the risk of recurrent cardiovascular events and mortality in patients with established vascular disease. International Journal of Cardiology, 2021, 334, 135-141.	1.7	6
41	Automatic Prediction of Recurrence of Major Cardiovascular Events: A Text Mining Study Using Chest X-Ray Reports. Journal of Healthcare Engineering, 2021, 2021, 1-11.	1.9	2
42	Functional versus morphological assessment of vascular age in patients with coronary heart disease. Scientific Reports, 2021, 11, 18164.	3.3	6
43	Risk of 28-day readmissions among stroke patients in Malaysia (2008–2015): Trends, causes and its associated factors. PLoS ONE, 2021, 16, e0245448.	2.5	3
44	Real-time imputation of missing predictor values in clinical practice. European Heart Journal Digital Health, 2021, 2, 154-164.	1.7	8
45	Prevalence of atherosclerosis and association with 5-year outcome: The Norwegian Stroke in the Young Study. European Stroke Journal, 2021, 6, 374-384.	5.5	5
46	Risk Factor Clusters and Cardiovascular Disease in High-Risk Patients: The UCC-SMART Study. Global Heart, 2021, 16, 85.	2.3	6
47	Meta-analysis of up to 622,409 individuals identifies 40 novel smoking behaviour associated genetic loci. Molecular Psychiatry, 2020, 25, 2392-2409.	7.9	83
48	Progression of conventional cardiovascular risk factors and vascular disease risk in individuals: insights from the PROG-IMT consortium. European Journal of Preventive Cardiology, 2020, 27, 234-243.	1.8	10
49	Risk factors of mortality in older patients with dementia in psychiatric care. International Journal of Geriatric Psychiatry, 2020, 35, 174-181.	2.7	9
50	Exome-chip association analysis of intracranial aneurysms. Neurology, 2020, 94, e481-e488.	1.1	5
51	Mortality after hospital admission for heart failure: improvement over time, equally strong in women as in men. BMC Public Health, 2020, 20, 36.	2.9	26
52	Data mining information from electronic health records produced high yield and accuracy for current smoking status. Journal of Clinical Epidemiology, 2020, 118, 100-106.	5.0	25
53	Sex differences in the risk of vascular disease associated with diabetes. Biology of Sex Differences, 2020, 11, 1.	4.1	146
54	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. Nature Genetics, 2020, 52, 1314-1332.	21.4	91

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55	Measuring effects on intima-media thickness: an evaluation of rosuvastatin in Chinese subjects with subclinical atherosclerosis—design, rationale, and methodology of the METEOR-China study. Trials, 2020, 21, 921.	1.6	1
56	Genetic Determinants of Electrocardiographic P-Wave Duration and Relation to Atrial Fibrillation. Circulation Genomic and Precision Medicine, 2020, 13, 387-395.	3.6	16
57	Carotid Intima-Media Thickness Progression as Surrogate Marker for Cardiovascular Risk. Circulation, 2020, 142, 621-642.	1.6	232
58	A systematic review and meta-analysis of complication rates after carotid procedures performed by different specialties. Journal of Vascular Surgery, 2020, 72, 335-343.e17.	1.1	5
59	A prediction model for one- and three-year mortality in dementia: results from a nationwide hospital-based cohort of 50,993 patients in the Netherlands. Age and Ageing, 2020, 49, 361-367.	1.6	9
60	Multifocal cardiovascular calcification in patients with established cardiovascular disease; prevalence, risk factors, and relation with recurrent cardiovascular disease. IJC Heart and Vasculature, 2020, 27, 100499.	1.1	5
61	The Prospective Studies of Atherosclerosis (Proof-ATHERO) Consortium: Design and Rationale. Gerontology, 2020, 66, 447-459.	2.8	4
62	Intracranial Atherosclerosis Assessed with 7-T MRI: Evaluation of Patients with Ischemic Stroke or Transient Ischemic Attack. Radiology, 2020, 295, 162-170.	7.3	20
63	Development of a clinical decision tool to reduce diagnostic testing for primary aldosteronism in patients with difficult-to-control hypertension. BMC Endocrine Disorders, 2020, 20, 56.	2.2	2
64	Protein-Bound Uremic Toxins in Hemodialysis Patients Relate to Residual Kidney Function, Are Not Influenced by Convective Transport, and Do Not Relate to Outcome. Toxins, 2020, 12, 234.	3.4	34
65	The relation between healthy lifestyle changes and decrease in systemic inflammation in patients with stable cardiovascular disease. Atherosclerosis, 2020, 301, 37-43.	0.8	24
66	Long-Term Peridialytic Blood Pressure Patterns in Patients Treated by Hemodialysis and Hemodiafiltration. Kidney International Reports, 2020, 5, 503-510.	0.8	5
67	Benefits and harms of high-dose haemodiafiltration versus high-flux haemodialysis: the comparison of high-dose haemodiafiltration with high-flux haemodialysis (CONVINCE) trial protocol. BMJ Open, 2020, 10, e033228.	1.9	41
68	Cardiovascular risk factors and the risk of major adverse limb events in patients with symptomatic cardiovascular disease. Heart, 2020, 106, 1686-1692.	2.9	9
69	Low-Density Lipoprotein Cholesterol Target Attainment in Patients With Established Cardiovascular Disease: Analysis of Routine Care Data. JMIR Medical Informatics, 2020, 8, e16400.	2.6	3
70	Evaluating a cardiovascular disease risk management care continuum within a learning healthcare system: a prospective cohort study. BJGP Open, 2020, 4, bjgpopen20X101109.	1.8	4
71	Reaching cardiovascular prevention guideline targets with a polypill-based approach: a meta-analysis of randomised clinical trials. Heart, 2019, 105, 42-48.	2.9	45
72	AÂcomputerised decision support system for cardiovascular risk management †live' in the electronic health record environment: development, validation and implementationâ€"the Utrecht Cardiovascular Cohort Initiative. Netherlands Heart Journal, 2019, 27, 435-442.	0.8	19

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73	Association of Initiation of Maintenance Dialysis with Functional Status and Caregiver Burden. Clinical Journal of the American Society of Nephrology: CJASN, 2019, 14, 1039-1047.	4.5	40
74	Risk factors for in-hospital mortality in patients with dementia. Maturitas, 2019, 129, 57-61.	2.4	9
75	Frequent Cognitive Impairment in Patients With Disorders Along the Heart-Brain Axis. Stroke, 2019, 50, 3369-3375.	2.0	29
76	Normal Values of QT Variability in 10-s Electrocardiograms for all Ages. Frontiers in Physiology, 2019, 10, 1272.	2.8	4
77	Prediction of cardiovascular risk: it is not only in the details. European Journal of Preventive Cardiology, 2019, 26, 1886-1887.	1.8	2
78	Geriatric Assessment and the Relation with Mortality and Hospitalizations in Older Patients Starting Dialysis. Nephron, 2019, 143, 108-119.	1.8	23
79	Mortality After First Hospital Admission for Inflammatory Bowel Disease: A Nationwide Registry Linkage Study. Inflammatory Bowel Diseases, 2019, 25, 1692-1699.	1.9	7
80	Trends in the risk of cardiovascular disease in women with breast cancer in a Dutch nationwide cohort study. BMJ Open, 2019, 9, e022664.	1.9	8
81	Allocation to highly sensitized patients based on acceptable mismatches results in low rejection rates comparable to nonsensitized patients. American Journal of Transplantation, 2019, 19, 2926-2933.	4.7	32
82	The effect of computerized decision support systems on cardiovascular risk factors: a systematic review and meta-analysis. BMC Medical Informatics and Decision Making, 2019, 19, 108.	3.0	36
83	Antibodies against ARHGDIB are associated with long-term kidney graft loss. American Journal of Transplantation, 2019, 19, 3335-3344.	4.7	46
84	Screening of cardiovascular agents in plasma with LC-MS/MS: A valuable tool for objective drug adherence assessment. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2019, 1121, 103-110.	2.3	23
85	Connective Tissue Growth Factor Is Related to All-cause Mortality in Hemodialysis Patients and Is Lowered by On-line Hemodiafiltration: Results from the Convective Transport Study. Toxins, 2019, 11, 268.	3.4	3
86	Subsequent Event Risk in Individuals With Established Coronary Heart Disease. Circulation Genomic and Precision Medicine, 2019, 12, e002470.	3.6	17
87	Sex differences in stroke metrics among Southeast Asian countries: Results from the Global Burden of Disease Study 2015. International Journal of Stroke, 2019, 14, 826-834.	5.9	5
88	Segment-specific association of carotid-intima-media thickness with cardiovascular risk factors – findings from the STAAB cohort study. BMC Cardiovascular Disorders, 2019, 19, 84.	1.7	9
89	Arterial stiffness as a risk factor for cardiovascular events and allâ€cause mortality in people with Type 2 diabetes. Diabetic Medicine, 2019, 36, 1125-1132.	2.3	30
90	Quality of life after the initiation of dialysis or maximal conservative management in elderly patients: a longitudinal analysis of the Geriatric assessment in OLder patients starting Dialysis (GOLD) study. BMC Nephrology, 2019, 20, 108.	1.8	42

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91	6071Extent of hypertensive exposure in relation to vascular brain injury and cognitive impairment using heart-brain magnetic resonance imaging; The Heart-Brain Connection Study. European Heart Journal, 2019, 40, .	2.2	O
92	Adverse differences in cardiometabolic risk factor levels between individuals with pre-diabetes and normal glucose metabolism are more pronounced in women than in men: the Maastricht Study. BMJ Open Diabetes Research and Care, 2019, 7, e000787.	2.8	17
93	High Operator and Hospital Volume Are Associated With a Decreased Risk of Death and Stroke After Carotid Revascularization. Annals of Surgery, 2019, 269, 631-641.	4.2	33
94	Toward a Sensible Single-antigen Bead Cutoff Based on Kidney Graft Survival. Transplantation, 2019, 103, 789-797.	1.0	31
95	Cardiovascular disease risk in an urban African population: a cross-sectional analysis on the role of HIV and antiretroviral treatment. Retrovirology, 2019, 16, 37.	2.0	10
96	Prevalence of potential modifiable factors of hypertension in patients with difficult-to-control hypertension. Journal of Hypertension, 2019, 37, 398-405.	0.5	8
97	Effect of initial immunosuppression on long-term kidney transplant outcome in immunological low-risk patients. Nephrology Dialysis Transplantation, 2019, 34, 1417-1422.	0.7	7
98	Trajectory of Cardiovascular Risk Factors After Hypertensive Disorders of Pregnancy. Hypertension, 2019, 73, 171-178.	2.7	49
99	Opportunistic screening models for high-risk men and women to detect diastolic dysfunction and heart failure with preserved ejection fraction in the community. European Journal of Preventive Cardiology, 2019, 26, 613-623.	1.8	16
100	Increased mortality and hospital readmission risk in patients with dementia and a history of cardiovascular disease: Results from a nationwide registry linkage study. International Journal of Geriatric Psychiatry, 2019, 34, 488-496.	2.7	4
101	Childhood infections and common carotid intima media thickness in adolescence. Epidemiology and Infection, 2019, 147, e37.	2.1	4
102	A paired kidney analysis on the impact of pre-transplant anti-HLA antibodies on graft survival. Nephrology Dialysis Transplantation, 2019, 34, 1056-1063.	0.7	17
103	Geriatric Assessment in Elderly Patients with End-Stage Kidney Disease. Nephron, 2019, 141, 41-48.	1.8	35
104	Sex differences in cardiovascular risk management for people with diabetes in primary care: a cross-sectional study. BJGP Open, 2019, 3, bjgpopen19X101645.	1.8	25
105	Differential effects of donor-specific HLA antibodies in living versus deceased donor transplant. American Journal of Transplantation, 2018, 18, 2274-2284.	4.7	65
106	Left ventricular geometric patterns in endâ€stage kidney disease: Determinants and course over time. Hemodialysis International, 2018, 22, 359-368.	0.9	10
107	Neuropeptide Y and chronic kidney disease progression: a cohort study. Nephrology Dialysis Transplantation, 2018, 33, 1805-1812.	0.7	18
108	Sex-Specific Relations of Cardiovascular Risk Factors With Left Ventricular Diastolic Dysfunction/Heart Failure With Preserved Ejection Fraction Are Underreported: A Call for Action. Journal of Cardiac Failure, 2018, 24, 412-414.	1.7	9

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109	Efficient selective screening for heart failure in elderly men and women from the community: A diagnostic individual participant data meta-analysis. European Journal of Preventive Cardiology, 2018, 25, 437-446.	1.8	19
110	Short versus long duration of dual antiplatelet therapy following drug-eluting stents: aÂmeta-analysis of randomised trials. Netherlands Heart Journal, 2018, 26, 242-251.	0.8	7
111	Sex, body mass index, and blood pressure are related to aortic characteristics in healthy, young adults using magnetic resonance vessel wall imaging: the AMBITYON study. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2018, 31, 173-182.	2.0	8
112	Catheter-based renal denervation as therapy for chronic severe kidney-related pain. Nephrology Dialysis Transplantation, 2018, 33, 614-619.	0.7	18
113	Blood pressure response to renal denervation is correlated with baseline blood pressure variability. Journal of Hypertension, 2018, 36, 221-229.	0.5	20
114	The Missing Link in the Pathophysiology of Vascular Cognitive Impairment: Design of the Heart-Brain Study. Cerebrovascular Diseases Extra, 2018, 7, 140-152.	1.5	44
115	Medication adherence in patients with apparent resistant hypertension: findings from the SYMPATHY trial. British Journal of Clinical Pharmacology, 2018, 84, 18-24.	2.4	48
116	Development and Validation of a Multiplex Non-HLA Antibody Assay for the Screening of Kidney Transplant Recipients. Frontiers in Immunology, 2018, 9, 3002.	4.8	25
117	Rationale and design of the extracranial Carotid artery Aneurysm Registry (CAR). Journal of Cardiovascular Surgery, 2018, 59, 692-698.	0.6	8
118	Clinical evidence on haemodiafiltration. Nephrology Dialysis Transplantation, 2018, 33, iii53-iii58.	0.7	33
119	Routine primary care data for scientific research, quality of care programs and educational purposes: the Julius General Practitioners' Network (JGPN). BMC Health Services Research, 2018, 18, 735.	2.2	57
120	Role of Albumin Assay on Calcium Levels and Prescription of Phosphate Binders in Chronic Hemodialysis Patients. Nephron, 2018, 140, 211-217.	1.8	5
121	Circulating levels of P-selectin and E-selectin relate to cardiovascular magnetic resonance-derived aortic characteristics in young adults from the general population, a cross-sectional study. Journal of Cardiovascular Magnetic Resonance, 2018, 20, 54.	3.3	14
122	Common and Rare Coding Genetic Variation Underlying the Electrocardiographic PR Interval. Circulation Genomic and Precision Medicine, 2018, 11, e002037.	3.6	19
123	Renal denervation in uncontrolled hypertension: the story continues to unfold. Lancet, The, 2018, 391, 2300-2302.	13.7	0
124	Predictive value for cardiovascular events of common carotid intima media thickness and its rate of change in individuals at high cardiovascular risk – Results from the PROG-IMT collaboration. PLoS ONE, 2018, 13, e0191172.	2.5	51
125	Normal Values of Corrected Heart-Rate Variability in 10-Second Electrocardiograms for All Ages. Frontiers in Physiology, 2018, 9, 424.	2.8	73
126	Pretransplant C3d-Fixing Donor-Specific Anti-HLA Antibodies Are Not Associated with Increased Risk for Kidney Graft Failure. Journal of the American Society of Nephrology: JASN, 2018, 29, 2279-2285.	6.1	25

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127	Decline in mortality in patients with dementia: $\langle scp \rangle R \langle scp \rangle esults$ from a nationwide cohort of 44Â258 patients in the $\langle scp \rangle N \langle scp \rangle e$ therlands during 2000 to 2008. International Journal of Geriatric Psychiatry, 2018, 33, 1620-1626.	2.7	5
128	PIRCHE-II Is Related to Graft Failure after Kidney Transplantation. Frontiers in Immunology, 2018, 9, 321.	4.8	63
129	Exome-chip meta-analysis identifies novel loci associated with cardiac conduction, including ADAMTS6. Genome Biology, 2018, 19, 87.	8.8	47
130	Association between bone metabolism regulators and arterial stiffness in type 2 diabetes patients. Nutrition, Metabolism and Cardiovascular Diseases, 2018, 28, 1245-1252.	2.6	5
131	Ethnic differences in cardiovascular morbidity and mortality among patients with breast cancer in the Netherlands: a register-based cohort study. BMJ Open, 2018, 8, e021509.	1.9	2
132	LDL extracellular vesicle coagulation protein levels change after initiation of statin therapy. Findings from the METEOR trial. International Journal of Cardiology, 2018, 271, 247-253.	1.7	19
133	Experience of a single center in the conservative approach of 20 consecutive cases of asymptomatic extracranial carotid artery aneurysms. European Journal of Neurology, 2018, 25, 1285-1289.	3.3	17
134	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. Nature Genetics, 2018, 50, 26-41.	21.4	286
135	Mortality reduction by post-dilution online-haemodiafiltration: a cause-specific analysis. Nephrology Dialysis Transplantation, 2017, 32, gfw381.	0.7	38
136	Abdominal aortic calcification in patients with CKD. Journal of Nephrology, 2017, 30, 109-118.	2.0	59
137	Rare and low-frequency coding variants alter human adult height. Nature, 2017, 542, 186-190.	27.8	544
138	Impact of Medication Adherence on the Effect of Renal Denervation. Hypertension, 2017, 69, 678-684.	2.7	67
139	Renal denervation beyond the bifurcation: The effect of distal ablation placement on safety and blood pressure. Journal of Clinical Hypertension, 2017, 19, 371-378.	2.0	8
140	PCSK9 genetic variants and risk of type 2 diabetes: a mendelian randomisation study. Lancet Diabetes and Endocrinology,the, 2017, 5, 97-105.	11.4	298
141	Uniform data collection in routine clinical practice in cardiovascular patients for optimal care, quality control and research: The Utrecht Cardiovascular Cohort. European Journal of Preventive Cardiology, 2017, 24, 840-847.	1.8	18
142	Alcohol Consumption and Common Carotid Intima-Media Thickness: The USE-IMT Study. Alcohol and Alcoholism, 2017, 52, 483-486.	1.6	7
143	A closer look at the trajectory of physical functioning in chronic hemodialysis. Age and Ageing, 2017, 46, 594-599.	1.6	16
144	Safety of Temporary Discontinuation of Antihypertensive Medication in Patients With Difficult-to-Control Hypertension. Hypertension, 2017, 69, 927-932.	2.7	22

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145	Renal artery and parenchymal changes after renal denervation: assessment by magnetic resonance angiography. European Radiology, 2017, 27, 3934-3941.	4.5	6
146	The importance of considering competing treatment affecting prognosis in the evaluation of therapy in trials: the example of renal transplantation in hemodialysis trials. Nephrology Dialysis Transplantation, 2017, 32, ii31-ii39.	0.7	10
147	Impact of switching from different treatment regimens to a fixed-dose combination pill (polypill) in patients with cardiovascular disease or similarly high risk. European Journal of Preventive Cardiology, 2017, 24, 951-961.	1.8	23
148	Prevalence and clinical characteristics of apparent therapy-resistant hypertension in patients with cardiovascular disease: a cross-sectional cohort study in secondary care. BMJ Open, 2017, 7, e016692.	1.9	8
149	Long-term exposure to particulate matter, NO2 and the oxidative potential of particulates and diabetes prevalence in a large national health survey. Environment International, 2017, 108, 228-236.	10.0	97
150	Preventing cardiovascular disease after hypertensive disorders of pregnancy: Searching for the how and when. European Journal of Preventive Cardiology, 2017, 24, 1735-1745.	1.8	46
151	Salt intake and blood pressure response to percutaneous renal denervation in resistant hypertension. Journal of Clinical Hypertension, 2017, 19, 1125-1133.	2.0	7
152	Renal safety of catheter-based renal denervation: systematic review and meta-analysis. Nephrology Dialysis Transplantation, 2017, 32, 1440-1447.	0.7	47
153	Frailty Screening Tools for Elderly Patients Incident to Dialysis. Clinical Journal of the American Society of Nephrology: CJASN, 2017, 12, 1480-1488.	4.5	65
154	Physical Activity and Characteristics of the Carotid Artery Wall in Highâ€Risk Patientsâ€"The SMART (Second Manifestations of Arterial Disease) Study. Journal of the American Heart Association, 2017, 6, .	3.7	11
155	Device therapy for uncontrolled hypertension: new approaches to an old problem. Nature Reviews Nephrology, 2017, 13, 725-726.	9.6	3
156	Trends in comorbidity in patients hospitalised for cardiovascular disease. International Journal of Cardiology, 2017, 248, 382-388.	1.7	37
157	No psychological distress in sportsmen aged 45Âyears and older after cardiovascular screening, including cardiac CT: The Measuring Athlete's Risk of Cardiovascular events (MARC) study. Netherlands Heart Journal, 2017, 25, 271-277.	0.8	7
158	Automatic identification of variables in epidemiological datasets using logic regression. BMC Medical Informatics and Decision Making, 2017, 17, 40.	3.0	2
159	Association between human immunodeficiency virus infection and arterial stiffness in children. European Journal of Preventive Cardiology, 2017, 24, 480-488.	1.8	12
160	Ethnic Variations in Prognosis of Patients with Dementia: A Prospective Nationwide Registry Linkage Study in The Netherlands. Journal of Alzheimer's Disease, 2017, 56, 205-213.	2.6	7
161	Quality of life as indicator of poor outcome in hemodialysis: relation with mortality in different age groups. BMC Nephrology, 2017, 18, 217.	1.8	44
162	Prescription of secondary preventive drugs after ischemic stroke: results from the Malaysian National Stroke Registry. BMC Neurology, 2017, 17, 203.	1.8	9

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163	Achieving high convection volumes in postdilution online hemodiafiltration: a prospective multicenter study. CKJ: Clinical Kidney Journal, 2017, 10, 804-812.	2.9	20
164	Clustering of cardiovascular risk factors and carotid intima-media thickness: The USE-IMT study. PLoS ONE, 2017, 12, e0173393.	2.5	13
165	Evaluation of Underlying Causes of Death in Patients with Dementia to Support Targeted Advance Care Planning. Journal of Alzheimer's Disease, 2016, 53, 117-125.	2.6	11
166	Renal Denervation in a Real Life Setting: A Gradual Decrease in Home Blood Pressure. PLoS ONE, 2016, 11, e0162251.	2.5	2
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