

# Michiel D Voskuil

## List of Publications by Year in descending order

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119  
papers

2,286  
citations

279701

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123  
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times ranked

4046  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effect of Phenotype and Genotype on the Plasma Proteome in Patients with Inflammatory Bowel Disease. <i>Journal of Crohn's and Colitis</i> , 2022, 16, 414-429.	0.6	13
2	Rationale and Design of the Groningen Intervention Study for the Preservation of Cardiac Function with Sodium Thiosulfate after ST-segment Elevation Myocardial Infarction (GIPS-IV) trial. <i>American Heart Journal</i> , 2022, 243, 167-176.	1.2	12
3	Current treatment options for the Failing Fontan Circulation. <i>Current Cardiology Reviews</i> , 2022, 18, .	0.6	2
4	Four-dimensional flow CMR in tetralogy of fallot: current perspectives. <i>British Journal of Radiology</i> , 2022, 95, 20210298.	1.0	2
5	Hypertensive response to exercise in adult patients with repaired aortic coarctation. <i>Heart</i> , 2022, , heartjnl-2021-320333.	1.2	7
6	Percutaneous management of left ventricular assist device outflow graft obstruction. <i>EuroIntervention</i> , 2022, 18, e353-e354.	1.4	0
7	Percutaneous valve in all four positions. <i>Netherlands Heart Journal</i> , 2022, , .	0.3	0
8	Single-centre experience with the Impella CP, in patients with cardiogenic shock. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2022, 11, .	0.4	0
9	TNF±-Antagonist Use and Mucosal Inflammation Are Associated with Increased Intestinal Expression of SARS-CoV-2 Host Protease TMPRSS2 in Patients with Inflammatory Bowel Disease. <i>Gastroenterology</i> , 2021, 160, 2621-2622.	0.6	9
10	Sex differences in patients with out-of-hospital cardiac arrest without ST-segment elevation: A COACT trial substudy. <i>Resuscitation</i> , 2021, 158, 14-22.	1.3	5
11	Predicting Permanent Pacemaker Implantation after Transcatheter Aortic Valve Replacement Based on Pre-Procedural 24-Hours Holter Monitoring; a Pilot Study. <i>Structural Heart</i> , 2021, 5, 90-96.	0.2	0
12	Comparison of the Sapien 3 versus the ACURATE neo valve system: A propensity score analysis. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, E597-E606.	0.7	3
13	Direct comparison of predictive performance of PRECISE-DAPT versus PARIS versus CREDO-Kyoto: aSubanalysis of the ReCre8 trial. <i>Netherlands Heart Journal</i> , 2021, 29, 201-214.	0.3	4
14	Environmental factors associated with biological use and surgery in inflammatory bowel disease. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2021, 36, 1022-1034.	1.4	2
15	Patient-tailored antithrombotic therapy following percutaneous coronary intervention. <i>European Heart Journal</i> , 2021, 42, 1038-1046.	1.0	28
16	The Composition and Metabolic Potential of the Human Small Intestinal Microbiota Within the Context of Inflammatory Bowel Disease. <i>Journal of Crohn's and Colitis</i> , 2021, 15, 1326-1338.	0.6	18
17	Donor genetic variants as risk factors for thrombosis after liver transplantation: A genome-wide association study. <i>American Journal of Transplantation</i> , 2021, 21, 3133-3147.	2.6	4
18	Diagnostic performance and clinical implications for enhancing a hybrid quantitative flow ratioâ€“FFR revascularization decision-making strategy. <i>Scientific Reports</i> , 2021, 11, 6425.	1.6	2

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19	The first multicentre study on coronary anomalies in the Netherlands: MuSCAT. <i>Netherlands Heart Journal</i> , 2021, 29, 311-317.	0.3	9
20	Velocity and Pulsatility Measures in the Perforating Arteries of the Basal Ganglia at 3T MRI in Reference to 7T MRI. <i>Frontiers in Neuroscience</i> , 2021, 15, 665480.	1.4	10
21	The effect of immediate coronary angiography after cardiac arrest without ST-segment elevation on left ventricular function. A sub-study of the COACT randomised trial. <i>Resuscitation</i> , 2021, 164, 93-100.	1.3	9
22	Clinical outcomes after permanent polymer or polymer-free stent implantation in patients with diabetes mellitus: The ReCre8 diabetes substudy. <i>Catheterization and Cardiovascular Interventions</i> , 2021, , .	0.7	6
23	Case report: Dobutamine stress intracoronary physiology and imaging to examine the functional and dynamic properties of an apparent malignant intra-arterial right coronary artery. <i>European Heart Journal - Case Reports</i> , 2021, 5, ytab296.	0.3	0
24	Clopidogrel in noncarriers of CYP2C19 loss-of-function alleles versus ticagrelor in elderly patients with acute coronary syndrome: A pre-specified sub analysis from the POPular Genetics and POPular Age trials CYP2C19 alleles in elderly patients. <i>International Journal of Cardiology</i> , 2021, 334, 10-17.	0.8	4
25	2020 ESC Guidelines on acute coronary syndrome without ST-segment elevation. <i>Netherlands Heart Journal</i> , 2021, 29, 557-565.	0.3	9
26	Polygenetic risk scores do not add predictive power to clinical models for response to anti-TNF $\pm$ therapy in inflammatory bowel disease. <i>PLoS ONE</i> , 2021, 16, e0256860.	1.1	3
27	A routine intervention in a highly unusual vessel. <i>Netherlands Heart Journal</i> , 2021, , 1.	0.3	1
28	Targeted Temperature Management in Out-of-Hospital Cardiac Arrest With Shockable Rhythm. <i>Critical Care Medicine</i> , 2021, Publish Ahead of Print, .	0.4	1
29	Costs analysis from a randomized comparison of immediate versus delayed angiography in patients successfully resuscitated after out-of-hospital cardiac arrest. <i>European Heart Journal</i> , 2021, 42, .	1.0	0
30	Major threats to early safety after transcatheter aortic valve implantation in a contemporary cohort of real-world patients. <i>Netherlands Heart Journal</i> , 2021, 29, 632-642.	0.3	4
31	Ischemic signs on the post-resuscitation ECG in absence of STEMI is associated with lower survival. A COACT trial's sub-study. <i>European Heart Journal</i> , 2021, 42, .	1.0	0
32	3-Year Clinical Outcomes After Implantation of Permanent-Polymer Versus Polymer-Free Stent. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 2477-2486.	1.1	11
33	Deep Learning Analysis of Coronary Arteries in Cardiac CT Angiography for Detection of Patients Requiring Invasive Coronary Angiography. <i>IEEE Transactions on Medical Imaging</i> , 2020, 39, 1545-1557.	5.4	43
34	Safety and efficacy of stenting for aortic arch hypoplasia in patients with coarctation of the aorta. <i>Netherlands Heart Journal</i> , 2020, 28, 145-152.	0.3	5
35	Ticagrelor Versus Clopidogrel in Older Patients with NSTEMI-ACS Using Oral Anticoagulation: A Sub-Analysis of the POPular Age Trial. <i>Journal of Clinical Medicine</i> , 2020, 9, 3249.	1.0	5
36	Coronary Angiography After Cardiac Arrest Without ST Segment Elevation. <i>JAMA Cardiology</i> , 2020, 5, 1358.	3.0	65

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37	Reply to the letter of Soliman et al. regarding "Randomised comparison of a balloon-expandable and self-expandable valve with quantitative assessment of aortic regurgitation using magnetic resonance imaging". Netherlands Heart Journal, 2020, 28, 561-562.	0.3	0
38	Invasive coronary physiology: a Dutch tradition. Netherlands Heart Journal, 2020, 28, 99-107.	0.3	1
39	Data on sex differences in one-year outcomes of out-of-hospital cardiac arrest patients without ST-segment elevation. Data in Brief, 2020, 33, 106521.	0.5	0
40	Predicted efficacy of a pharmacogenetic passport for inflammatory bowel disease. Alimentary Pharmacology and Therapeutics, 2020, 51, 1105-1115.	1.9	17
41	Performing percutaneous coronary interventions with predilatation using non-compliant balloons at high-pressure versus conventional semi-compliant balloons: insights from two randomised studies using optical coherence tomography. Open Heart, 2020, 7, e001204.	0.9	10
42	Epinephrine stress testing during cardiac catheterization in patients with aortic coarctation. American Heart Journal, 2020, 225, 78-87.	1.2	4
43	Donor tobacco smoking is associated with postoperative thrombosis after primary liver transplantation. Journal of Thrombosis and Haemostasis, 2020, 18, 2590-2600.	1.9	4
44	Mapping interventional cardiology in Europe: the European Association of Percutaneous Cardiovascular Interventions (EAPCI) Atlas Project. European Heart Journal, 2020, 41, 2579-2588.	1.0	44
45	Late onset of new conduction disturbances requiring permanent pacemaker implantation following TAVI. Heart, 2020, 106, 1244-1251.	1.2	15
46	Prognostic implications of resting distal coronary-to-aortic pressure ratio compared with fractional flow reserve: a 10-year follow-up study after deferral of revascularisation. Netherlands Heart Journal, 2020, 28, 96-103.	0.3	4
47	Clopidogrel versus ticagrelor or prasugrel in patients aged 70 years or older with non-ST-elevation acute coronary syndrome (POPular AGE): the randomised, open-label, non-inferiority trial. Lancet, The, 2020, 395, 1374-1381.	6.3	205
48	Randomised comparison of a balloon-expandable and self-expandable valve with quantitative assessment of aortic regurgitation using magnetic resonance imaging. Netherlands Heart Journal, 2020, 28, 253-265.	0.3	5
49	Infectious stentitis after treatment of coarctation of the aorta: a case report. European Heart Journal - Case Reports, 2020, 4, 1-5.	0.3	0
50	Diagnostic performance and clinical implications for enhancing a hybrid quantitative flow ratio and fractional flow reserve revascularization decision making strategy. European Heart Journal, 2020, 41, .	1.0	0
51	Endovascular coil embolization of a complex aortic arch pseudoaneurysm following arch stenting. Catheterization and Cardiovascular Interventions, 2019, 94, 1006-1009.	0.7	4
52	Diagnostic Performance of On-Site Coronary CT Angiography-derived Fractional Flow Reserve Based on Patient-specific Lumped Parameter Models. Radiology: Cardiothoracic Imaging, 2019, 1, e190036.	0.9	13
53	Medium-term systemic blood pressure after stenting of aortic coarctation: a systematic review and meta-analysis. Heart, 2019, 105, 1464-1470.	1.2	15
54	SLC39A8 missense variant is associated with Crohn's disease but does not have a major impact on gut microbiome composition in healthy subjects. PLoS ONE, 2019, 14, e0211328.	1.1	10

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55	Reply. Gastroenterology, 2019, 157, 266-267.	0.6	0
56	Incidence, angiographic and clinical predictors, and impact of stent thrombosis: a 6-year survey of 6,545 consecutive patients. Netherlands Heart Journal, 2019, 27, 321-329.	0.3	13
57	Application of speCtraL computed tomogrAphy to impRove specificity of cardiac compuTed tomographY (CLARITY study): rationale and design. BMJ Open, 2019, 9, e025793.	0.8	5
58	Ex Vivo Pilot Study of Cardiac Magnetic Resonance Velocity Mapping for Quantification of Aortic Regurgitation in a Porcine Model in the Presence of a Transcatheter Heart Valve. Journal of Cardiovascular Translational Research, 2019, 12, 310-320.	1.1	3
59	Association of Genetic Variants in <i>NUDT15</i> With Thiopurine-Induced Myelosuppression in Patients With Inflammatory Bowel Disease. JAMA - Journal of the American Medical Association, 2019, 321, 773.	3.8	129
60	P3856 Timing and associated predictors of onset of new conduction disturbances requiring permanent pacemaker implantation after transcatheter aortic valve implantation. European Heart Journal, 2019, 40, .	1.0	1
61	P5620 Clinical and hemodynamic determinants of coronary flow reserve in non-obstructed coronary arteries - A patient level pooled analysis of the DEBATE and ILIAS studies. European Heart Journal, 2019, 40, .	1.0	1
62	Deep learning analysis of left ventricular myocardium in CT angiographic intermediate-degree coronary stenosis improves the diagnostic accuracy for identification of functionally significant stenosis. European Radiology, 2019, 29, 2350-2359.	2.3	73
63	One-year clinical outcomes of patients treated with polymer-free amphilimus-eluting stents or zotarolimus-eluting stents: A propensity score adjusted analysis. Catheterization and Cardiovascular Interventions, 2019, 94, 61-69.	0.7	8
64	Single-Cell RNA Sequencing of Blood and Ileal T Cells From Patients With Crohn's Disease Reveals Tissue-Specific Characteristics and Drug Targets. Gastroenterology, 2019, 156, 812-815.e22.	0.6	58
65	Randomized All-Comers Evaluation of a Permanent Polymer Zotarolimus-Eluting Stent Versus a Polymer-Free Amphilimus-Eluting Stent. Circulation, 2019, 139, 67-77.	1.6	33
66	Percutaneous Pulmonary Valve Implantation: Current Status and Future Perspectives. Current Cardiology Reviews, 2019, 15, 262-273.	0.6	10
67	Effect of stent implantation on blood pressure control in adults with coarctation of the aorta. Cardiovascular Revascularization Medicine, 2018, 19, 944-950.	0.3	3
68	Rare device landing zone ruptures after transcatheter aortic valve implantation (TAVI). Cardiovascular Pathology, 2018, 33, 70-71.	0.7	0
69	First dutch experience of the accurate neo self-expanding supra-annular valve for valve-in-valve transcatheter aortic valve implantation. Netherlands Heart Journal, 2018, 26, 219-220.	0.3	2
70	Short versus long duration of dual antiplatelet therapy following drug-eluting stents: a meta-analysis of randomised trials. Netherlands Heart Journal, 2018, 26, 242-251.	0.3	7
71	Anomalous coronary artery originating from the opposite sinus of Valsalva (ACAOS), fractional flow reserve and intravascular ultrasound-guided management in adult patients. Catheterization and Cardiovascular Interventions, 2018, 92, 68-75.	0.7	48
72	Rationale and design of amphilimus sirolimus-eluting stents versus zotarolimus-eluting stents in all-comers requiring percutaneous coronary intervention (ReCre8): A multicenter randomized clinical trial. Catheterization and Cardiovascular Interventions, 2018, 91, 410-416.	0.7	9

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73	Deep learning analysis of the myocardium in coronary CT angiography for identification of patients with functionally significant coronary artery stenosis. <i>Medical Image Analysis</i> , 2018, 44, 72-85.	7.0	154
74	Clinical outcomes of complex real-world diabetic patients treated with amphilimus sirolimus-eluting stents or zotarolimus-eluting stents: A single-center registry. <i>Cardiovascular Revascularization Medicine</i> , 2018, 19, 521-525.	0.3	4
75	Apparent resistant hypertension and the risk of vascular events and mortality in patients with manifest vascular disease. <i>Journal of Hypertension</i> , 2018, 36, 143-150.	0.3	15
76	Percutaneous closure of a combined ventricular septal defect and paravalvular regurgitation after transcatheter aortic valve implantation: case report. <i>European Heart Journal - Case Reports</i> , 2018, 2, yty013.	0.3	2
77	Safety of Ticagrelor Compared to Clopidogrel after Prehospital Initiation of Treatment. <i>TH Open</i> , 2018, 02, e357-e368.	0.7	3
78	3D Hybrid Imaging for Structural and Congenital Heart Interventions in the Cath Lab. <i>Structural Heart</i> , 2018, 2, 362-371.	0.2	3
79	The Y-stenting technique for pulmonary artery bifurcation stenosis: Initial results and mid-term outcomes. <i>International Journal of Cardiology</i> , 2018, 268, 202-207.	0.8	2
80	Hematological Parameters Outperform Plasma Markers in Predicting Long-Term Mortality After Coronary Angiography. <i>Angiology</i> , 2018, 69, 600-608.	0.8	9
81	Haemodynamic and functional consequences of the iatrogenic atrial septal defect following Mitraclip therapy. <i>Netherlands Heart Journal</i> , 2017, 25, 137-142.	0.3	17
82	Rationale and design of the Edwards SAPIEN-3 periprosthetic leakage evaluation versus Medtronic CoreValve in transfemoral aortic valve implantation (ELECT) trial. <i>Netherlands Heart Journal</i> , 2017, 25, 318-329.	0.3	3
83	Impact of Medication Adherence on the Effect of Renal Denervation. <i>Hypertension</i> , 2017, 69, 678-684.	1.3	67
84	Guidance of interventions in structural heart disease; three-dimensional techniques are here to stay. <i>Netherlands Heart Journal</i> , 2017, 25, 63-64.	0.3	3
85	Renal denervation beyond the bifurcation: The effect of distal ablation placement on safety and blood pressure. <i>Journal of Clinical Hypertension</i> , 2017, 19, 371-378.	1.0	8
86	Renal denervation: aÂglimpse of hope?. <i>Netherlands Heart Journal</i> , 2017, 25, 357-358.	0.3	0
87	Effect of body mass index on clinical outcome and all-cause mortality in patients undergoing transcatheter aortic valve implantation. <i>Netherlands Heart Journal</i> , 2017, 25, 498-509.	0.3	19
88	Current MitraClip experience, safety and feasibility in the Netherlands. <i>Netherlands Heart Journal</i> , 2017, 25, 394-400.	0.3	10
89	Safety of Temporary Discontinuation of Antihypertensive Medication in Patients With Difficult-to-Control Hypertension. <i>Hypertension</i> , 2017, 69, 927-932.	1.3	22
90	Renal artery and parenchymal changes after renal denervation: assessment by magnetic resonance angiography. <i>European Radiology</i> , 2017, 27, 3934-3941.	2.3	6

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91	Transthoracic Echocardiography Guided MitraClip Placement Under Conscious Sedation. JACC: Cardiovascular Interventions, 2017, 10, e27-e29.	1.1	8
92	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.	0.8	8
93	Salt intake and blood pressure response to percutaneous renal denervation in resistant hypertension. Journal of Clinical Hypertension, 2017, 19, 1125-1133.	1.0	7
94	The management of acute coronary syndromes in patients presenting without persistent ST-segment elevation: early invasive strategy for all?. Netherlands Heart Journal, 2017, 25, 170-172.	0.3	4
95	The genetic background of inflammatory bowel disease: from correlation to causality. Journal of Pathology, 2017, 241, 146-158.	2.1	87
96	Pacemaker-Mediated Programmable Hypertension Control Therapy. Journal of the American Heart Association, 2017, 6, .	1.6	16
97	P5853 Long-term follow up of a pacemaker-mediated programmable hypertension control therapy. European Heart Journal, 2017, 38, .	1.0	5
98	Renal Denervation in a Real Life Setting: A Gradual Decrease in Home Blood Pressure. PLoS ONE, 2016, 11, e0162251.	1.1	2
99	Comparative assessment of the antirestenotic efficacy of two paclitaxel drug-eluting balloons with different coatings in the treatment of in-stent restenosis. Clinical Research in Cardiology, 2016, 105, 401-411.	1.5	25
100	Renal denervation in hypertensive patients not on blood pressure lowering drugs. Clinical Research in Cardiology, 2016, 105, 755-762.	1.5	21
101	Safety and efficacy of a device to narrow the coronary sinus for the treatment of refractory angina: A single-centre real-world experience. Netherlands Heart Journal, 2016, 24, 544-551.	0.3	47
102	Research update for articles published in <sc>EJCI</sc> in 2014. European Journal of Clinical Investigation, 2016, 46, 880-894.	1.7	2
103	No benefit of additional treatment with exenatide in patients with an acute myocardial infarction. International Journal of Cardiology, 2016, 220, 809-814.	0.8	35
104	Coronary angiography after cardiac arrest: Rationale and design of the COACT trial. American Heart Journal, 2016, 180, 39-45.	1.2	28
105	Renal denervation: are we at a crossroads?. Netherlands Heart Journal, 2016, 24, 447-448.	0.3	1
106	Health-related quality of life and outcome in atherosclerosis " Does sex matter?. International Journal of Cardiology, 2016, 212, 303-306.	0.8	3
107	Women Undergoing Coronary Angiography for Myocardial Infarction or Who Present With Multivessel Disease Have a Poorer Prognosis Than Men. Angiology, 2016, 67, 571-581.	0.8	4
108	A Systematic Review Concerning the Relation between the Sympathetic Nervous System and Heart Failure with Preserved Left Ventricular Ejection Fraction. PLoS ONE, 2015, 10, e0117332.	1.1	46

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109	Denervation of the Renal Arteries in Metabolic Syndrome. Hypertension, 2015, 65, 751-757.	1.3	50
110	Fast assessment and management of chest pain without ST-elevation in the pre-hospital gateway: Rationale and design. European Heart Journal: Acute Cardiovascular Care, 2015, 4, 129-136.	0.4	22
111	The complexity after simplicity: How to proceed with renal denervation in hypertension?. European Journal of Preventive Cardiology, 2015, 22, 412-414.	0.8	5
112	Ticagrelor or prasugrel versus clopidogrel in elderly patients with an acute coronary syndrome: Optimization of antiplatelet treatment in patients 70years and older"rationale and design of the POPular AGE study. American Heart Journal, 2015, 170, 981-985.e1.	1.2	43
113	Primary percutaneous coronary intervention by drug-eluting balloon angioplasty: The nonrandomized fourth arm of the <sc>DEB-AMI</sc> (drug-eluting balloon in <sc>ST</sc>-segment elevation) Tj ETQq1 0.784314 BT /Ov	1.0	14
114	The Effects of Renal Denervation on Renal Hemodynamics and Renal Vasculature in a Porcine Model. PLoS ONE, 2015, 10, e0141609.	1.1	6
115	Left cardiac sympathetic denervation for the treatment of inherited arrhythmia syndromes: salvation for the desperate?. Netherlands Heart Journal, 2014, 22, 158-159.	0.3	0
116	Physiological Basis and Long-Term Clinical Outcome of Discordance Between Fractional Flow Reserve and Coronary Flow Velocity Reserve in Coronary Stenoses of Intermediate Severity. Circulation: Cardiovascular Interventions, 2014, 7, 301-311.	1.4	322
117	Response to Michiels et al and Sen et al Regarding Article, "Diagnostic Accuracy of Combined Intracoronary Pressure and Flow Velocity Information During Baseline Conditions: Adenosine-Free Assessment of Functional Coronary Lesion Severity"; Circulation: Cardiovascular Interventions, 2012, 5, .	1.4	0
118	Percutaneous renal denervation for the treatment of resistant essential hypertension; the first Dutch experience. Netherlands Heart Journal, 2011, 19, 319-323.	0.3	46
119	A comprehensive analysis of the intramural segment in interarterial anomalous coronary arteries using CT-angiography. European Heart Journal Open, 0, .	0.9	4