Ron T Van Domburg

List of Publications by Year
in descending order

83 papers	1,936 citations	304368 22 h-index	276539 41 g-index
83 all docs	83 docs citations	83 times ranked	3472 citing authors

#	Article	IF	Citations
1	Unnatural History of Tetralogy of Fallot. Circulation, 2014, 130, 1944-1953.	1.6	187
2	The Obesity Paradox in Patients With Peripheral Arterial Disease. Chest, 2008, 134, 925-930.	0.4	154
3	The natural and unnatural history of the Mustard procedure: long-term outcome up to 40 years. European Heart Journal, 2014, 35, 1666-1674.	1.0	151
4	Lessons from contemporary trials of cardiovascular prevention and rehabilitation: A systematic review and meta-analysis. International Journal of Cardiology, 2017, 232, 294-303.	0.8	121
5	The Unnatural History of the Ventricular Septal Defect. Journal of the American College of Cardiology, 2015, 65, 1941-1951.	1.2	84
6	The clinical outcome after coronary bypass surgery: a 30-year follow-up study. European Heart Journal, 2008, 30, 453-458.	1.0	68
7	Renal Insufficiency and Mortality in Patients with Known or Suspected Coronary Artery Disease. Journal of the American Society of Nephrology: JASN, 2008, 19, 158-163.	3.0	66
8	Transapical Versus Transfemoral Aortic Valve Implantation: A Multicenter Collaborative Study. Annals of Thoracic Surgery, 2014, 97, 22-28.	0.7	64
9	Aerobic Exercise Influences Quality of Life of Children and Youngsters With Congenital Heart Disease: A Randomized Controlled Trial. Journal of Adolescent Health, 2014, 55, 65-72.	1.2	64
10	Depression and anxiety symptoms as predictors of mortality in PCI patients at 10 years of follow-up. European Journal of Preventive Cardiology, 2016, 23, 552-558.	0.8	57
11	Long-term outcomes of transatrial–transpulmonary repair of tetralogy of Fallot. European Journal of Cardio-thoracic Surgery, 2015, 47, 527-534.	0.6	56
12	Three life-years gained from smoking cessation after coronary artery bypass surgery: A 30-year follow-up study. American Heart Journal, 2008, 156, 473-476.	1.2	53
13	Sustained Benefit 20 Years After Reperfusion Therapy in Acute Myocardial Infarction. Journal of the American College of Cardiology, 2005, 46, 15-20.	1.2	45
14	Prognostic value of coronary artery calcium score in symptomatic individuals: A meta-analysis of 34,000 subjects. International Journal of Cardiology, 2020, 299, 56-62.	0.8	45
15	Late Outcome After Stenting or Coronary Artery Bypass Surgery for the Treatment of Multivessel Disease: A Single-Center Matched-Propensity Controlled Cohort Study. Annals of Thoracic Surgery, 2005, 79, 1563-1569.	0.7	36
16	Improved long-term survival in Dutch heart transplant patients despite increasing donor age: the Rotterdam experience. Transplant International, 2015, 28, 962-971.	0.8	36
17	Predictive value of depression and anxiety for long-term mortality: differences in outcome between acute coronary syndrome and stable angina pectoris. International Journal of Cardiology, 2018, 250, 43-48.	0.8	32
18	The impact of the introduction of drug-eluting stents on the clinical practice of surgical and percutaneous treatment of coronary artery disease. European Heart Journal, 2005, 26, 675-681.	1.0	31

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19	Sports participation in adults with congenital heart disease. International Journal of Cardiology, 2015, 187, 175-182.	0.8	30
20	Prognostic implications of non-culprit plaques in acute coronary syndrome: non-invasive assessment with coronary CT angiography. European Heart Journal Cardiovascular Imaging, 2014, 15, 1231-1237.	0.5	26
21	A simple risk chart for initial risk assessment of 30-day mortality in patients with cardiogenic shock from ST-elevation myocardial infarction. European Heart Journal: Acute Cardiovascular Care, 2016, 5, 101-107.	0.4	25
22	Randomised controlled trial of two advanced and extended cardiac rehabilitation programmes. Heart, 2018, 104, 430-437.	1.2	25
23	Cardiac rehabilitation in patients with acute coronary syndrome with primary percutaneous coronary intervention is associated with improved 10-year survival. European Heart Journal Quality of Care & Clinical Outcomes, 2018, 4, 168-172.	1.8	24
24	Psychosocial needs of children undergoing an invasive procedure for a CHD and their parents. Cardiology in the Young, 2017, 27, 243-254.	0.4	23
25	Sex Differences in the Performance of Cardiac Computed Tomography Compared With Functional Testing in Evaluating Stable Chest Pain. Circulation: Cardiovascular Imaging, 2017, 10, .	1.3	22
26	Heart Team decision making and long-term outcomes for 1000 consecutive cases of coronary artery disease. Interactive Cardiovascular and Thoracic Surgery, 2019, 28, 206-213.	0.5	21
27	Tools and Techniques - Statistics: How many variables are allowed in the logistic and Cox regression models?. EuroIntervention, 2014, 9, 1472-1473.	1.4	21
28	Translation and validation of the King's Brief Interstitial Lung Disease (K-BILD) questionnaire in French, Italian, Swedish, and Dutch. Chronic Respiratory Disease, 2017, 14, 140-150.	1.0	19
29	Short- and Long-term Prognosis of Patients With Acute Heart Failure With and Without Diabetes: Changes Over the Last Three Decades. Diabetes Care, 2018, 41, 143-149.	4.3	18
30	Longitudinal development of psychopathology and subjective health status in CHD adults: a 30- to 43-year follow-up in a unique cohort. Cardiology in the Young, 2016, 26, 547-555.	0.4	17
31	Marital quality and loneliness as predictors for subjective health status in cardiac rehabilitation patients following percutaneous coronary intervention. European Journal of Preventive Cardiology, 2016, 23, 1245-1251.	0.8	16
32	Early detection of left ventricular diastolic dysfunction using conventional and speckle tracking echocardiography in a large animal model of metabolic dysfunction. International Journal of Cardiovascular Imaging, 2017, 34, 743-749.	0.7	13
33	Seven-year safety and efficacy of the unrestricted use of drug-eluting stents in saphenous vein bypass grafts. Catheterization and Cardiovascular Interventions, 2012, 79, 912-918.	0.7	12
34	Coupling interval variability of premature ventricular contractions in patients with different underlying pathology: an insight into the arrhythmia mechanism. Journal of Interventional Cardiac Electrophysiology, 2018, 51, 25-33.	0.6	12
35	Eleven-Year Prognostic Value of Dobutamine Stress 99mTc-Sestamibi Myocardial Perfusion Imaging in Patients With Limited Exercise Capacity. American Journal of Cardiology, 2015, 115, 884-889.	0.7	11
36	NT-proBNP is associated with mortality and adverse cardiac events in patients with atrial fibrillation presenting to the emergency department. Clinical Cardiology, 2018, 41, 400-405.	0.7	11

#	ARTICLE	IF	CITATIONS
37	Prediction of long-term (> 10 year) cardiovascular outcomes in heart transplant recipients: Value of stress technetium-99m tetrofosmin myocardial perfusion imaging. Journal of Nuclear Cardiology, 2019, 26, 845-852.	1.4	11
38	Temporal trends in long-term mortality of patients with acute heart failure: Data from 1985â€"2008. International Journal of Cardiology, 2016, 224, 456-460.	0.8	10
39	Ischemia burden on stress SPECT MPI predicts long-term outcomes after revascularization in stable coronary artery disease. Journal of Nuclear Cardiology, 2018, 25, 958-966.	1.4	10
40	Renal function and anemia in relation to short- and long-term prognosis of patients with acute heart failure in the period 1985-2008: A clinical cohort study. PLoS ONE, 2018, 13, e0201714.	1.1	10
41	Impact of gender on the density of intraplaque neovascularization: AÂquantitative contrast-enhanced ultrasound study. Atherosclerosis, 2014, 233, 461-466.	0.4	9
42	The unnatural history of pulmonary stenosis up to 40â€¦years after surgical repair. Heart, 2017, 103, 273-279.	1.2	9
43	Procedural and long-term outcome after catheter ablation of idiopathic outflow tract ventricular arrhythmias: comparing manual, contact force, and magnetic navigated ablation. Europace, 2018, 20, ii22-ii27.	0.7	9
44	Association Between Exercise Capacity and Health-Related Quality of Life During and After Cardiac Rehabilitation in Acute Coronary Syndrome Patients: AÂSubstudy of the OPTICARE Randomized Controlled Trial. Archives of Physical Medicine and Rehabilitation, 2020, 101, 650-657.	0.5	9
45	Late outcome after intracoronary beta radiation brachytherapy: a matched-propensity controlled ten-year follow-up study. EuroIntervention, 2011, 6, 695-702.	1.4	9
46	Participation in Society in Patients With Coronary Artery Disease Before and After Cardiac Rehabilitation. Archives of Physical Medicine and Rehabilitation, 2015, 96, 1110-1116.	0.5	8
47	Long-Term (>10 Years) Prognostic Value of Dobutamine Stress Echocardiography in a High-Risk Cohort. American Journal of Cardiology, 2016, 117, 1078-1083.	0.7	8
48	Navvus FFR to reduce CONTRAst, Cost and radiaTion (CONTRACT); insights from a single-centre clinical and economical evaluation with the RXi Rapid-Exchange FFR device. International Journal of Cardiology, 2017, 233, 80-84.	0.8	8
49	Three-dimensional echocardiography for the assessment of left ventricular geometry and papillary muscle morphology in hypertrophic cardiomyopathy. Journal of Ultrasound, 2018, 21, 17-24.	0.7	8
50	Occurrence and predictors of acute stent recoilâ€"A comparison between the xience prime cobalt chromium stent and the promus premier platinum chromium stent. Catheterization and Cardiovascular Interventions, 2018, 91, E21-E28.	0.7	8
51	Stress-Only Adenosine CMR Improves Diagnostic Yield in Stable Symptomatic Patients With Coronary Artery Calcium. JACC: Cardiovascular Imaging, 2020, 13, 1152-1160.	2.3	8
52	Long-term psychosocial outcome of adults with tetralogy of Fallot and transposition of the great arteries: a historical comparison. Cardiology in the Young, 2014, 24, 593-604.	0.4	6
53	Gender differences in quality of life after PCI attenuate after a 10year follow-up. International Journal of Cardiology, 2014, 176, 1179-1180.	0.8	6
54	Impact of Relative Conditional Survival Estimates on Patient Prognosis After Percutaneous Coronary Intervention. Circulation: Cardiovascular Quality and Outcomes, 2017, 10, .	0.9	6

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55	The association between subjective health status and 14-year mortality in post-PCI patients. International Journal of Cardiology, 2017, 229, 108-112.	0.8	6
56	A case-vignette based assessment of patient's perspective on coronary revascularization strategies, the OPINION study. Journal of Cardiology, 2018, 72, 149-154.	0.8	6
57	Prediction of 14-year cardiovascular outcomes by dobutamine stress 99mTc-tetrofosmin myocardial perfusion SPECT in elderly patients unable to perform exercise testing. Journal of Nuclear Cardiology, 2018, 25, 63-71.	1.4	6
58	Life-long clinical outcome after the first myocardial revascularization procedures: 40-year follow-up after coronary artery bypass grafting and percutaneous coronary intervention in Rotterdam. Interactive Cardiovascular and Thoracic Surgery, 2019, 28, 852-859.	0.5	6
59	Association between N-terminal pro-brain natriuretic peptide and quality of life in adult patients with congenital heart disease. Cardiology in the Young, 2015, 25, 288-294.	0.4	5
60	Impact of Early Coronary Revascularization on Long-Term Outcomes in Patients With Myocardial Ischemia on Dobutamine Stress Echocardiography. American Journal of Cardiology, 2016, 118, 635-640.	0.7	5
61	Dobutamine stress myocardial perfusion imaging: 8-year outcomes in patients with diabetes mellitus. European Heart Journal Cardiovascular Imaging, 2016, 17, 871-876.	0.5	5
62	Effect of catheter-based renal denervation on left ventricular function, mass and (un)twist with two-dimensional speckle tracking echocardiography. Journal of Echocardiography, 2017, 15, 158-165.	0.4	5
63	Two decades after coronary radiation therapy: A single center longitudinal clinical study. Catheterization and Cardiovascular Interventions, 2020, 96, E204-E212.	0.7	5
64	Three life years gained after reperfusion therapy in acute myocardial infarction: 25-30 years after a randomized controlled trial. European Journal of Preventive Cardiology, 2012, 19, 1316-1323.	0.8	4
65	Can anxiety and depression, separately or in combination predict subjective health status 10years post-PCI?. International Journal of Cardiology, 2015, 186, 57-59.	0.8	4
66	Impact of device-host interaction on paravalvular aortic regurgitation with different transcatheter heart valves. Cardiovascular Revascularization Medicine, 2019, 20, 126-132.	0.3	4
67	Eight-Year Prognostic Value of QRS Duration in Patients With Known or Suspected Coronary Artery Disease Referred for Myocardial Perfusion Imaging. American Journal of Cardiology, 2015, 116, 1329-1333.	0.7	3
68	Age does matter: Younger pPCI patients profit more from cardiac rehabilitation than older patients. International Journal of Cardiology, 2017, 230, 659-662.	0.8	3
69	The Promus Premier everolimus-eluting platinum chromium stent with durable polymer evaluated in a real world all-comer population in Rotterdam cardiology hospital (the P-SEARCH registry). International Journal of Cardiology, 2017, 240, 103-107.	0.8	3
70	Development and validation of a risk model for long-term mortality after percutaneous coronary intervention: The IDEA-BIO Study. Catheterization and Cardiovascular Interventions, 2018, 91, 686-695.	0.7	3
71	Comparison of guidelines for diagnosing suspected stable angina and the additional value of the calcium score. International Journal of Cardiology, 2021, 344, 1-7.	0.8	3
72	Feelings of being disabled as a prognostic factor for mortality in men and women post-PCI up to 12 years. International Journal of Cardiology, 2017, 249, 107-111.	0.8	2

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73	Eight-year clinical outcome after radioactive stent implantation: a treatment failure without irreversible long-term clinical sequelae. EuroIntervention, 2011, 6, 681-686.	1.4	2
74	Tools and Techniques - Statistical: It's statistically significant, but is it clinically relevant?. EuroIntervention, 2015, 10, 1368-1369.	1.4	2
75	The Effect of Elapsed Time from Myocardial Infarction on Mortality and Major Adverse Cardiac and Cerebrovascular Events in ICD Patients. PACE - Pacing and Clinical Electrophysiology, 2015, 38, 1448-1455.	0.5	1
76	Prediction of 14-year outcomes in patients with a limited exercise capacity: Utility of dobutamine myocardial perfusion imaging in a high-risk population. Journal of Nuclear Cardiology, 2015, 22, 888-900.	1.4	1
77	Predictors of subjective health status 10 years post-PCI. IJC Heart and Vasculature, 2016, 11, 19-23.	0.6	1
78	Determinants of aortic regurgitation after transcatheter aortic valve implantation. An observational study using multi-slice computed tomography-guided sizing. Journal of Cardiovascular Surgery, 2017, 58, 598-605.	0.3	1
79	Cardiac stress imaging for the prediction of very long-term outcomes: Dobutamine stress echocardiography or dobutamine 99mTc-sestamibi SPECT?. Journal of Nuclear Cardiology, 2018, 25, 471-479.	1.4	1
80	Knowledge-based reconstruction for measurement of right ventricular volumes on cardiovascular magnetic resonance images in a mixed population. Congenital Heart Disease, 2017, 12, 561-569.	0.0	1
81	Choosing an appropriate control group for an observational study design. Pharmacoepidemiology and Drug Safety, 2012, 21, 341-341.	0.9	0
82	Reply. Annals of Thoracic Surgery, 2016, 101, 2425.	0.7	0
83	Relative conditional survival analysis provides additional insights into the prognosis of heart failure patients. European Journal of Preventive Cardiology, 2022, 29, e72-e73.	0.8	0