

Pim A L Tonino

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

7,889
citations

304368

22
h-index

205818

48
g-index

55
all docs

55
docs citations

55
times ranked

5471
citing authors

#	ARTICLE	IF	CITATIONS
1	Surgical Sutureless and Sutured Aortic Valve Replacement in Low-risk Patients. <i>Annals of Thoracic Surgery</i> , 2022, 113, 616-622.	0.7	13
2	Fractional Flow Reserve–Guided PCI as Compared with Coronary Bypass Surgery. <i>New England Journal of Medicine</i> , 2022, 386, 128-137.	13.9	169
3	Aortic Valve Insufficiency as a Late Complication After Impella Device Implantation. <i>JACC: Cardiovascular Interventions</i> , 2022, , .	1.1	0
4	Prehospital risk assessment in patients suspected of non-ST-segment elevation acute coronary syndrome: a systematic review and meta-analysis. <i>BMJ Open</i> , 2022, 12, e057305.	0.8	4
5	Sirolimus-eluting stents with ultrathin struts versus everolimus-eluting stents for patients undergoing percutaneous coronary intervention: final three-year results of the TALENT trial. <i>EuroIntervention</i> , 2022, 18, 492-502.	1.4	8
6	Decision Trees for Predicting Mortality in Transcatheter Aortic Valve Implantation. <i>Bioengineering</i> , 2021, 8, 22.	1.6	7
7	Prospective Multicenter Randomized All-Comers Trial to Assess the Safety and Effectiveness of the Ultra-Thin Strut Sirolimus-Eluting Coronary Stent Supraflex. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e010312.	1.4	10
8	Model-based aortic power transfer: A potential measure for quantifying aortic stenosis severity based on measured data. <i>Medical Engineering and Physics</i> , 2021, 90, 66-81.	0.8	1
9	The Allegra transcatheter heart valve: Short term results from a multicenter registry. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, 1204-1209.	0.7	3
10	Machine Learning for Predicting Mortality in Transcatheter Aortic Valve Implantation: An Inter-Center Cross Validation Study. <i>Journal of Cardiovascular Development and Disease</i> , 2021, 8, 65.	0.8	4
11	Safety of absolute coronary flow and microvascular resistance measurements by thermodilution. <i>EuroIntervention</i> , 2021, 17, 229-232.	1.4	19
12	Abbreviated Antiplatelet Therapy in Patients at High Bleeding Risk With or Without Oral Anticoagulant Therapy After Coronary Stenting: An Open-Label, Randomized, Controlled Trial. <i>Circulation</i> , 2021, 144, 1196-1211.	1.6	41
13	Safety of Selective Intracoronary Hypothermia During Primary Percutaneous Coronary Intervention in Patients With Anterior STEMI. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 2047-2055.	1.1	15
14	Dedicated plug based closure for large bore access –The MARVEL prospective registry. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, 1270-1278.	0.7	24
15	Microvascular Resistance Reserve for Assessment of Coronary Microvascular Function. <i>Journal of the American College of Cardiology</i> , 2021, 78, 1541-1549.	1.2	66
16	Local and Distributed Machine Learning for Inter-hospital Data Utilization: An Application for TAVI Outcome Prediction. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 787246.	1.1	1
17	Optimal Treatment Strategy for Coronary Artery Stenoses with Grey Zone Fractional Flow Reserve Values. A Systematic Review and Meta-Analysis. <i>Cardiovascular Revascularization Medicine</i> , 2020, 21, 392-397.	0.3	3
18	Intra-aortic balloon pump counterpulsation in extensive myocardial infarction with persistent ischemia: The SEMPER FI pilot study. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 95, 128-135.	0.7	11

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19	Inter-Center Cross-Validation and Finetuning without Patient Data Sharing for Predicting Transcatheter Aortic Valve Implantation Outcome. , 2020, , .		1
20	A gigantic atrial septal aneurysm. <i>European Heart Journal - Case Reports</i> , 2020, 4, 1-1.	0.3	0
21	Wearable devices can predict the outcome of standardized 6-minute walk tests in heart disease. <i>Npj Digital Medicine</i> , 2020, 3, 92.	5.7	10
22	Titanium-Nitride-Oxideâ€‘Coated VersusÂ‘Everolimus-Eluting Stents in Acute Coronary Syndrome. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 1697-1705.	1.1	27
23	Coronary Microcirculation in Aortic Stenosis: Pathophysiology, Invasive Assessment, and Future Directions. <i>Journal of Interventional Cardiology</i> , 2020, 2020, 1-13.	0.5	11
24	Thermodilution-Based Invasive Assessment of Absolute Coronary Blood Flow and Microvascular Resistance: Quantification of Microvascular (Dys)Function?. <i>Journal of Interventional Cardiology</i> , 2020, 2020, 1-7.	0.5	9
25	3D-printed stenotic aortic valve model to simulate physiology before, during, and after transcatheter aortic valve implantation. <i>International Journal of Cardiology</i> , 2020, 313, 32-34.	0.8	5
26	Survival and quality of life after transcatheter aortic valve implantation relative to the general population. <i>IJC Heart and Vasculature</i> , 2020, 28, 100536.	0.6	6
27	Assessment of exercise-induced changes in von Willebrand factor as a marker of severity of aortic stenosis. <i>Open Heart</i> , 2020, 7, e001138.	0.9	2
28	Stress Aortic Valve Index (SAVI) with Dobutamine for Low-Gradient Aortic Stenosis: A Pilot Study. <i>Structural Heart</i> , 2020, 4, 53-61.	0.2	7
29	Association of Improvement in Fractional Flow Reserve With Outcomes, Including Symptomatic Relief, After Percutaneous Coronary Intervention. <i>JAMA Cardiology</i> , 2019, 4, 370.	3.0	51
30	Safety and efficacy of a sirolimus-eluting coronary stent with ultra-thin strut for treatment of atherosclerotic lesions (TALENT): a prospective multicentre randomised controlled trial. <i>Lancet</i> , The, 2019, 393, 987-997.	6.3	72
31	Fractional flow reserve-guided percutaneous coronary intervention vs. medical therapy for patients with stable coronary lesions: meta-analysis of individual patient data. <i>European Heart Journal</i> , 2019, 40, 180-186.	1.0	159
32	Design and rationale of the Management of High Bleeding Risk Patients Post Bioresorbable Polymer Coated Stent Implantation With an Abbreviated Versus Standard DAPT Regimen (MASTER DAPT) Study. <i>American Heart Journal</i> , 2019, 209, 97-105.	1.2	53
33	Perforation of a Saphenous Vein Graft Anastomosed at a Y-Configuration to the Left Internal Mammary Artery. <i>Cardiovascular Revascularization Medicine</i> , 2019, 20, 716-719.	0.3	0
34	Pressure gradient vs. flow relationships to characterize the physiology of a severely stenotic aortic valve before and after transcatheter valve implantation. <i>European Heart Journal</i> , 2018, 39, 2646-2655.	1.0	38
35	A Novel Angiographic Quantification ofÂ‘Aortic Regurgitation After TAVR Provides an Accurate Estimation of Regurgitation Fraction Derived From Cardiac Magnetic Resonance Imaging. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 287-297.	1.1	37
36	Clinical Outcomes and Cost-Effectiveness of Fractional Flow Reserveâ€‘Guided Percutaneous Coronary Intervention in Patients With Stable Coronary Artery Disease. <i>Circulation</i> , 2018, 137, 480-487.	1.6	193

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37	Cardiac Outcomes After Treatment for Depression in Patients With Acute Coronary Syndrome. JAMA - Journal of the American Medical Association, 2018, 320, 2151.	3.8	0
38	Fractional Flow Reserve and Quality-of-Life Improvement After Percutaneous Coronary Intervention in Patients With Stable Coronary Artery Disease. Circulation, 2018, 138, 1797-1804.	1.6	32
39	Prognostic Value of the Residual SYNTAX Score After Functionally Complete Revascularization in ACS. Journal of the American College of Cardiology, 2018, 72, 1321-1329.	1.2	40
40	Five-Year Outcomes with PCI Guided by Fractional Flow Reserve. New England Journal of Medicine, 2018, 379, 250-259.	13.9	622
41	Response by Piroth et al to Letter Regarding Article, "Prognostic Value of Fractional Flow Reserve Measured Immediately After Drug-Eluting Stent Implantation". Circulation: Cardiovascular Interventions, 2017, 10, .	1.4	9
42	Prognostic Value of Fractional Flow Reserve Measured Immediately After Drug-Eluting Stent Implantation. Circulation: Cardiovascular Interventions, 2017, 10, .	1.4	108
43	The Prognostic Value of Residual Coronary Stenoses After Functionally Complete Revascularization. Journal of the American College of Cardiology, 2016, 67, 1701-1711.	1.2	80
44	Why Is Fractional Flow Reserve After Percutaneous Coronary Intervention Not Always 1.0? —. JACC: Cardiovascular Interventions, 2016, 9, 1032-1035.	1.1	20
45	The impact of left ventricular ejection fraction on fractional flow reserve: Insights from the FAME (Fractional flow reserve versus Angiography for Multivessel Evaluation) trial. International Journal of Cardiology, 2016, 204, 206-210.	0.8	15
46	Renal denervation in hypertensive patients not on blood pressure lowering drugs. Clinical Research in Cardiology, 2016, 105, 755-762.	1.5	21
47	A Prospective Natural History Study of Coronary Atherosclerosis Using Fractional Flow Reserve. Journal of the American College of Cardiology, 2016, 68, 2247-2255.	1.2	118
48	Safety and feasibility of local myocardial hypothermia. Catheterization and Cardiovascular Interventions, 2016, 87, 877-883.	0.7	13
49	Fractional flow reserve versus angiography for guidance of PCI in patients with multivessel coronary artery disease (FAME): 5-year follow-up of a randomised controlled trial. Lancet, The, 2015, 386, 1853-1860.	6.3	455
50	Response to Letter Regarding Article, "Cost-Effectiveness of Percutaneous Coronary Intervention in Patients With Stable Coronary Artery Disease and Abnormal Fractional Flow Reserve". Circulation, 2014, 129, e684.	1.6	0
51	The impact of age on fractional flow reserve-guided percutaneous coronary intervention: A FAME (Fractional Flow Reserve versus Angiography for Multivessel Evaluation) trial substudy. International Journal of Cardiology, 2014, 177, 66-70.	0.8	44
52	Prognostic Value of Fractional Flow Reserve. Journal of the American College of Cardiology, 2014, 64, 1641-1654.	1.2	513
53	Angiographic Versus Functional Severity of Coronary Artery Stenoses in the FAME Study. Journal of the American College of Cardiology, 2010, 55, 2816-2821.	1.2	1,077
54	Fractional Flow Reserve versus Angiography for Guiding Percutaneous Coronary Intervention. New England Journal of Medicine, 2009, 360, 213-224.	13.9	3,510

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55	Direct Volumetric Blood Flow Measurement in Coronary Arteries by Thermodilution. Journal of the American College of Cardiology, 2007, 50, 2294-2304.	1.2	132