

# Thabo Mahendiran

## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

477  
citations

759233

12  
h-index

752698

20  
g-index

43  
all docs

43  
docs citations

43  
times ranked

539  
citing authors

#	ARTICLE	IF	CITATIONS
1	CardioVerse: The cardiovascular medicine in the era of Metaverse. Trends in Cardiovascular Medicine, 2023, 33, 471-476.	4.9	75
2	Microvascular Resistance Reserve for Assessment of Coronary Microvascular Function. Journal of the American College of Cardiology, 2021, 78, 1541-1549.	2.8	66
3	Myocardial Infarct Size and Mortality Depend on the Time of Day – A Large Multicenter Study. PLoS ONE, 2015, 10, e0119157.	2.5	32
4	Basics of Coronary Thrombolysis. JACC: Cardiovascular Interventions, 2021, 14, 595-605.	2.9	32
5	The Metaverse in Cardiovascular Medicine: Applications, Challenges, and the Role of Non-Fungible Tokens. Canadian Journal of Cardiology, 2022, 38, 1467-1468.	1.7	27
6	Risk of myocardial infarction based on endothelial shear stress analysis using coronary angiography. Atherosclerosis, 2022, 342, 28-35.	0.8	25
7	First Documentation of Persistent SARS-Cov-2 Infection Presenting With Late Acute Severe Myocarditis. Canadian Journal of Cardiology, 2020, 36, 1326.e5-1326.e7.	1.7	22
8	Influence of socioeconomic factors on delays, management and outcome amongst patients with acute myocardial infarction undergoing primary percutaneous coronary intervention. Swiss Medical Weekly, 2013, 143, w13817.	1.6	21
9	Computed tomographic myocardial mass compared with invasive myocardial perfusion measurement. Heart, 2020, 106, 1489-1494.	2.9	19
10	Transcarotid Access Versus Transfemoral Access for Transcatheter Aortic Valve Replacement: A Systematic Review and Meta-Analysis. Frontiers in Cardiovascular Medicine, 2021, 8, 687168.	2.4	16
11	Prognostic value of pulse pressure after an acute coronary syndrome. Atherosclerosis, 2018, 277, 219-226.	0.8	15
12	Transcervical approach versus transfemoral approach for transcatheter aortic valve replacement. International Journal of Cardiology, 2021, 327, 58-62.	1.7	14
13	Relationship between time of day and periprocedural myocardial infarction after elective angioplasty. Chronobiology International, 2014, 31, 206-213.	2.0	13
14	Computed Tomography Angiography for the Diagnosis of Coronary Artery Disease Among Patients Undergoing Transcatheter Aortic Valve Implantation. Journal of Cardiovascular Translational Research, 2021, 14, 894-901.	2.4	13
15	Atypical Electrocardiographic Presentations in Need of Primary Percutaneous Coronary Intervention. American Journal of Cardiology, 2019, 124, 1305-1314.	1.6	12
16	Circadian dependence of manual thrombus aspiration benefit in patients with ST-segment elevation myocardial infarction undergoing primary percutaneous coronary intervention. Clinical Research in Cardiology, 2018, 107, 338-346.	3.3	8
17	Prognosis of Patients with Chronic and Hospital-Acquired Anaemia After Acute Coronary Syndromes. Journal of Cardiovascular Translational Research, 2020, 13, 618-628.	2.4	8
18	Circadian variation of ticagrelor-induced platelet inhibition in healthy adults. European Heart Journal - Cardiovascular Pharmacotherapy, 2018, 4, 166-171.	3.0	7

#	ARTICLE	IF	CITATIONS
19	Optimal Timing of Invasive Coronary Angiography following NSTEMI. <i>Journal of Interventional Cardiology</i> , 2020, 2020, 1-9.	1.2	6
20	CCN family member 1 (CCN1) is an early marker of infarct size and left ventricular dysfunction in STEMI patients. <i>Atherosclerosis</i> , 2021, 335, 77-83.	0.8	6
21	Transapical approach versus transcervical approach for transcatheter aortic valve replacement: a retrospective monocentric study. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020, 31, 781-788.	1.1	5
22	Ability of FFR-CT to detect the absence of hemodynamically significant lesions in patients with high-risk NSTEMI-ACS admitted in the emergency department with chest pain, study design and rationale. <i>IJC Heart and Vasculature</i> , 2020, 27, 100496.	1.1	5
23	Future culprit detection based on angiography-derived $\text{FFR}$ . <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, E388-E394.	1.7	4
24	Interosseous artery collaterals and their support to ulno-palmar arch: A case report and a review of the literature. <i>International Journal of Cardiology</i> , 2015, 197, 280-281.	1.7	3
25	Impact of manual thrombectomy on microvascular obstruction in STEMI patients. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, 1141-1148.	1.7	3
26	How should I treat an Edwards SAPIEN 3 aortic valve embolisation during a transaortic transcatheter aortic valve implantation?. <i>EuroIntervention</i> , 2017, 13, 495-498.	3.2	3
27	Commentary "Recent advances in circadian rhythms in cardiovascular system". <i>Frontiers in Pharmacology</i> , 2015, 6, 132.	3.5	2
28	Percutaneous Valvular Closure Followed by TAV-in-TAV Intervention during a Single Procedure in order to Treat a Severe Paravalvular Leak after Performing TAVI in a Bicuspid Aortic Stenosis. <i>Case Reports in Cardiology</i> , 2019, 2019, 1-5.	0.2	2
29	Interatrial septum dissection and atrial wall hematoma following transseptal puncture: A systematic review of the literature. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 424-431.	1.7	2
30	Will ISCHEMIA change our daily practice?. <i>Cardiovascular Diagnosis and Therapy</i> , 2020, 10, 908-911.	1.7	2
31	Carotid Implants to Treat Resistant Arterial Hypertension. <i>JACC: Cardiovascular Interventions</i> , 2022, 15, 333-335.	2.9	2
32	Assessment of quality performance measures for primary percutaneous coronary intervention: A report from a tertiary referral centre in Switzerland. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2016, 5, 435-442.	1.0	1
33	Circadian aspects of myocardial infarction among young STEMI patients. <i>European Journal of Internal Medicine</i> , 2016, 27, e5-e6.	2.2	1
34	Letter by Fournier et al Regarding Article, "Functional Assessment of Coronary Artery Disease in Patients Undergoing Transcatheter Aortic Valve Implantation: Influence of Pressure Overload on the Evaluation of Lesions Severity". <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	3.9	1
35	Coronary spasm-induced recurrent ventricular fibrillation. <i>Coronary Artery Disease</i> , 2017, 28, 268-271.	0.7	1
36	Changes in surgical revascularization strategy after fractional flow reserve. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, E351-E355.	1.7	1

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37	The transcervical access for transcatheter aortic valve replacement. <i>Journal of Cardiac Surgery</i> , 2021, 36, 2533-2535.	0.7	1
38	Case Report: A First Case of Spontaneous Coronary Artery Dissection Potentially Associated With Scuba Diving. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 855449.	2.4	1
39	An unusual cause of dysphagia. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 692-692.	1.4	0
40	Progressive PR Prolongation in an Asymptomatic Man. <i>JAMA Internal Medicine</i> , 2021, 181, 691.	5.1	0
41	Inflammation or Ischemia?: That Is the Question. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e012164.	2.6	0
42	Beta-blocker use and up-titration after acute ST-segment elevation myocardial infarction: a cohort study. <i>Swiss Medical Weekly</i> , 2020, 150, w20321.	1.6	0
43	Narrow complex tachycardia with discordant 12-lead RP intervals. <i>Journal of Electrocardiology</i> , 2022, 72, 79-81.	0.9	0