

# Ronak Delewi

## List of Publications by Year in descending order

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87  
papers

3,544  
citations

185998

28  
h-index

138251

58  
g-index

88  
all docs

88  
docs citations

88  
times ranked

5130  
citing authors

#	ARTICLE	IF	CITATIONS
1	Physiological Basis and Long-Term Clinical Outcome of Discordance Between Fractional Flow Reserve and Coronary Flow Velocity Reserve in Coronary Stenoses of Intermediate Severity. <i>Circulation: Cardiovascular Interventions</i> , 2014, 7, 301-311.	1.4	322
2	Left ventricular thrombus formation after acute myocardial infarction. <i>Heart</i> , 2012, 98, 1743-1749.	1.2	275
3	Prognostic Value of Microvascular Obstruction and Infarct Size, as Measured by CMR in STEMI Patients. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 930-939.	2.3	271
4	Anticoagulation with or without Clopidogrel after Transcatheter Aortic-Valve Implantation. <i>New England Journal of Medicine</i> , 2020, 382, 1696-1707.	13.9	235
5	Aspirin with or without Clopidogrel after Transcatheter Aortic-Valve Implantation. <i>New England Journal of Medicine</i> , 2020, 383, 1447-1457.	13.9	228
6	Monocyte subset accumulation in the human heart following acute myocardial infarction and the role of the spleen as monocyte reservoir. <i>European Heart Journal</i> , 2014, 35, 376-385.	1.0	210
7	Six months versus 12 months dual antiplatelet therapy after drug-eluting stent implantation in ST-elevation myocardial infarction (DAPT-STEMI): randomised, multicentre, non-inferiority trial. <i>BMJ: British Medical Journal</i> , 2018, 363, k3793.	2.4	125
8	Impact of intracoronary bone marrow cell therapy on left ventricular function in the setting of ST-segment elevation myocardial infarction: a collaborative meta-analysis. <i>European Heart Journal</i> , 2014, 35, 989-998.	1.0	123
9	A proinflammatory monocyte response is associated with myocardial injury and impaired functional outcome in patients with ST-segment elevation myocardial infarction. <i>American Heart Journal</i> , 2012, 163, 57-65.e2.	1.2	103
10	Left ventricular thrombus formation after acute myocardial infarction as assessed by cardiovascular magnetic resonance imaging. <i>European Journal of Radiology</i> , 2012, 81, 3900-3904.	1.2	100
11	Comparison of balloon-expandable vs. self-expandable valves in patients undergoing transfemoral transcatheter aortic valve implantation: from the CENTER-collaboration. <i>European Heart Journal</i> , 2019, 40, 456-465.	1.0	100
12	Diagnostic Accuracy of Combined Intracoronary Pressure and Flow Velocity Information During Baseline Conditions. <i>Circulation: Cardiovascular Interventions</i> , 2012, 5, 508-514.	1.4	91
13	Impact of Coronary Microvascular Function on Long-term Cardiac Mortality in Patients With Acute ST-Segment Elevation Myocardial Infarction. <i>Circulation: Cardiovascular Interventions</i> , 2013, 6, 207-215.	1.4	77
14	Impact of intracoronary cell therapy on left ventricular function in the setting of acute myocardial infarction: a meta-analysis of randomised controlled clinical trials. <i>Heart</i> , 2013, 99, 225-232.	1.2	72
15	Sex Differences in Transfemoral Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2019, 74, 2758-2767.	1.2	71
16	Predictors, Incidence, and Outcomes of Patients Undergoing Transfemoral Transcatheter Aortic Valve Implantation Complicated by Stroke. <i>Circulation: Cardiovascular Interventions</i> , 2019, 12, e007546.	1.4	71
17	Impaired Coronary Autoregulation Is Associated With Long-term Fatal Events in Patients With Stable Coronary Artery Disease. <i>Circulation: Cardiovascular Interventions</i> , 2013, 6, 329-335.	1.4	65
18	Clinical and Procedural Characteristics Associated With Higher Radiation Exposure During Percutaneous Coronary Interventions and Coronary Angiography. <i>Circulation: Cardiovascular Interventions</i> , 2013, 6, 501-506.	1.4	58

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19	Pathological Q Waves in Myocardial Infarction in Patients Treated by Primary PCI. JACC: Cardiovascular Imaging, 2013, 6, 324-331.	2.3	57
20	Antiplatelet therapy following transcatheter aortic valve implantation. Heart, 2015, 101, 1118-1125.	1.2	56
21	Silent cerebral infarcts associated with cardiac disease and procedures. Nature Reviews Cardiology, 2013, 10, 696-706.	6.1	55
22	Anxiety levels of patients undergoing coronary procedures in the catheterization laboratory. International Journal of Cardiology, 2017, 228, 926-930.	0.8	55
23	Efficacy of the RADPAD Protection Drape in Reducing Operatorsâ€™ Radiation Exposure in the Catheterization Laboratory. Circulation: Cardiovascular Interventions, 2017, 10, .	1.4	48
24	Elevated monocyte-specific type I interferon signalling correlates positively with cardiac healing in myocardial infarct patients but interferon alpha application deteriorates myocardial healing in rats. Basic Research in Cardiology, 2019, 114, 1.	2.5	44
25	Clinical parameters associated with collateral development in patients with chronic total coronary occlusion. Heart, 2013, 99, 1100-1105.	1.2	42
26	Radiation Exposure During Percutaneous Coronary Interventions and Coronary Angiograms Performed by the Radial Compared With the Femoral Route. JACC: Cardiovascular Interventions, 2012, 5, 752-757.	1.1	41
27	Myocardial infarct heterogeneity assessment by late gadolinium enhancement cardiovascular magnetic resonance imaging shows predictive value for ventricular arrhythmia development after acute myocardial infarction. European Heart Journal Cardiovascular Imaging, 2013, 14, 1150-1158.	0.5	36
28	Prognostic Value of Access Site and Nonaccess Site Bleeding After Percutaneous Coronary Intervention. JACC: Cardiovascular Interventions, 2014, 7, 622-630.	1.1	34
29	State of the Art on the Evidence Base in Cardiac Regenerative Therapy: Overview of 41 Systematic Reviews. BioMed Research International, 2015, 2015, 1-7.	0.9	27
30	Transfemoral TAVR in Nonagenarians. JACC: Cardiovascular Interventions, 2019, 12, 911-920.	1.1	27
31	Effect of Prehospital Crushed Prasugrel Tablets in Patients With ST-Segmentâ€™Elevation Myocardial Infarction Planned for Primary Percutaneous Coronary Intervention. Circulation, 2020, 142, 2316-2328.	1.6	26
32	Myocardial infarction with non-obstructive coronary arteries: a focus on vasospastic angina. Netherlands Heart Journal, 2019, 27, 237-245.	0.3	25
33	Intracoronary Hemodynamic Effects of Pressureâ€™Controlled Intermittent Coronary Sinus Occlusion (PICSO): Results from the Firstâ€™Man Prepare PICSO Study. Journal of Interventional Cardiology, 2012, 25, 549-556.	0.5	22
34	Impact of Center Experience on Patient Radiation Exposure During Transradial Coronary Angiography and Percutaneous Intervention: A Patientâ€™Level, International, Collaborative, Multiâ€™Center Analysis. Journal of the American Heart Association, 2016, 5, .	1.6	19
35	Long term outcome after mononuclear bone marrow or peripheral blood cells infusion after myocardial infarction. Heart, 2015, 101, 363-368.	1.2	18
36	Long-term left ventricular remodelling after revascularisation for ST-segment elevation myocardial infarction as assessed by cardiac magnetic resonance imaging. Open Heart, 2017, 4, e000569.	0.9	18

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37	Cerebral protection devices during transcatheter aortic valve implantation. <i>Trends in Cardiovascular Medicine</i> , 2018, 28, 412-418.	2.3	18
38	Predictors and prognostic consequence of gastrointestinal bleeding in patients with ST-segment elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2015, 184, 128-134.	0.8	15
39	The Doppler flow wire in acute myocardial infarction. <i>Heart</i> , 2010, 96, 631-635.	1.2	14
40	Detection of Vulnerable Coronary Plaques Using Invasive and Non-Invasive Imaging Modalities. <i>Journal of Clinical Medicine</i> , 2022, 11, 1361.	1.0	14
41	Evaluation of the Impact of a Chronic Total Coronary Occlusion on Ventricular Arrhythmias and Long-Term Mortality in Patients With Ischemic Cardiomyopathy and an Implantable Cardioverter-Defibrillator (the eCTOPY-IN-CD Study). <i>Journal of the American Heart Association</i> , 2018, 7,	1.6	13
42	Cerebral Blood Flow in Patients with Severe Aortic Valve Stenosis Undergoing Transcatheter Aortic Valve Implantation. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 494-499.	1.3	13
43	Aortic valve calcification volumes and chronic brain infarctions in patients undergoing transcatheter aortic valve implantation. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 2123-2133.	0.7	12
44	Early mobilisation after transfemoral transcatheter aortic valve implantation: results of the MobiTAVI trial. <i>Netherlands Heart Journal</i> , 2020, 28, 240-248.	0.3	12
45	COMPARison of pre-hospital CRUSHed vs. uncrushed Prasugrel tablets in patients with STEMI undergoing primary percutaneous coronary interventions: Rationale and design of the COMPARE CRUSH trial. <i>American Heart Journal</i> , 2020, 224, 10-16.	1.2	12
46	Cell Therapy in Reperfused Acute Myocardial Infarction Does Not Improve the Recovery of Perfusion in the Infarcted Myocardium: A Cardiac MR Imaging Study. <i>Radiology</i> , 2014, 272, 113-122.	3.6	11
47	Impact of collateralisation to a concomitant chronic total occlusion in patients with ST-elevation myocardial infarction: a subanalysis of the EXPLORE randomised controlled trial. <i>Open Heart</i> , 2018, 5, e000810.	0.9	11
48	Delirium After TAVR. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 2453-2466.	1.1	11
49	Outcomes in Valve-in-Valve Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2022, 172, 81-89.	0.7	11
50	Predicting hospitalisation duration after transcatheter aortic valve implantation. <i>Open Heart</i> , 2017, 4, e000549.	0.9	10
51	Long-term outcomes of a Caucasian cohort presenting with acute coronary syndrome and/or out-of-hospital cardiac arrest caused by coronary spasm. <i>Netherlands Heart Journal</i> , 2018, 26, 26-33.	0.3	10
52	DEtection of Proximal Coronary stenosis in the work-up for Transcatheter aortic valve implantation using CTA (from the DEPICT CTA collaboration). <i>European Radiology</i> , 2022, 32, 143-151.	2.3	10
53	The relationship between terminal QRS distortion on initial ECG and final infarct size at 4 months in conventional ST-segment elevation myocardial infarct patients. <i>Journal of Electrocardiology</i> , 2016, 49, 292-299.	0.4	8
54	Recovery of Microcirculation After Intracoronary Infusion of Bone Marrow Mononuclear Cells or Peripheral Blood Mononuclear Cells in Patients Treated by Primary Percutaneous Coronary Intervention. <i>JACC: Cardiovascular Interventions</i> , 2011, 4, 913-920.	1.1	7

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55	Prolonged hematopoietic and myeloid cellular response in patients after an acute coronary syndrome measured with 18F-DPA-714 PET/CT. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 1956-1963.	3.3	7
56	Premedication to reduce anxiety in patients undergoing coronary angiography and percutaneous coronary intervention. <i>Open Heart</i> , 2018, 5, e000833.	0.9	7
57	Incidence and outcome of prosthetic valve endocarditis after transcatheter aortic valve replacement in the Netherlands. <i>Netherlands Heart Journal</i> , 2020, 28, 520-525.	0.3	7
58	Balloon-Expandable versus Self-Expandable Valves in Transcatheter Aortic Valve Implantation: Complications and Outcomes from a Large International Patient Cohort. <i>Journal of Clinical Medicine</i> , 2021, 10, 4005.	1.0	7
59	The effect of revascularization of a chronic total coronary occlusion on electrocardiographic variables. A sub-study of the EXPLORE trial. <i>Journal of Electrocardiology</i> , 2018, 51, 906-912.	0.4	6
60	Value of the SYNTAX Score in ST-Elevation Myocardial Infarction Patients With a Concomitant Chronic Total Coronary Occlusion(from the EXPLORE Trial). <i>American Journal of Cardiology</i> , 2019, 123, 1035-1043.	0.7	6
61	Intracoronary infusion of mononuclear cells after PCI-treated myocardial infarction and arrhythmogenesis: is it safe?. <i>Netherlands Heart Journal</i> , 2012, 20, 133-137.	0.3	5
62	Pharmacodynamic Effects of Pre-Hospital Administered Crushed Prasugrel in Patients With ST-Segment Elevation Myocardial Infarction. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 1323-1333.	1.1	5
63	Microvascular dysfunction following ST-elevation myocardial infarction and its recovery over time. <i>EuroIntervention</i> , 2017, 13, e578-e584.	1.4	5
64	Cardiology fellows-in-training are exposed to relatively high levels of radiation in the cath lab compared with staff interventional cardiologistsâ€”insights from the RECAP trial. <i>Netherlands Heart Journal</i> , 2019, 27, 330-333.	0.3	4
65	Duration of dual antiplatelet therapy after myocardial infarction: Insights from a pooled database of the SMART-DATE and DAPT-STEMI trials. <i>Atherosclerosis</i> , 2020, 315, 55-61.	0.4	4
66	Impact of body mass index on outcomes in patients undergoing transfemoral transcatheter aortic valve implantation. <i>JTCVS Open</i> , 2021, 6, 26-36.	0.2	4
67	Left ventricular four-dimensional blood flow distribution, energetics, and vorticity in chronic myocardial infarction patients with/without left ventricular thrombus. <i>European Journal of Radiology</i> , 2022, 150, 110233.	1.2	4
68	The current status of antiplatelet therapy in patients undergoing transcatheter aortic valve implantation. <i>Journal of Thoracic Disease</i> , 2017, 9, 3652-3655.	0.6	3
69	Acute haemodynamic effects of accelerated idioventricular rhythm in primary percutaneous coronary intervention. <i>EuroIntervention</i> , 2011, 7, 467-471.	1.4	3
70	Antiplatelet therapy following TAVI: time to randomise. <i>Netherlands Heart Journal</i> , 2014, 22, 62-63.	0.3	2
71	Resolute zotarolimus-eluting stent in ST-elevation myocardial infarction (resolute-STEMI): A prespecified prospective register from the DAPT-STEMI trial. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 95, 706-710.	0.7	2
72	Reply. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1499-1500.	1.2	1

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73	Cangrelor Use in Routine Practice: A Two-Center Experience. <i>Journal of Clinical Medicine</i> , 2021, 10, 2829.	1.0	1
74	Can transcatheter aortic valve implantation improve cognition?. <i>Aging</i> , 2020, 12, 3117-3118.	1.4	1
75	Pre-hospital treatment with crushed versus integral tablets of prasugrel in patients presenting with ST-Segment Elevation Myocardial Infarction â€” One-year follow-up results of the COMPARE CRUSH trial. <i>American Heart Journal</i> , 2022, , .	1.2	1
76	Response to Michiels et al and Sen et al Regarding Article, â€œDiagnostic Accuracy of Combined Intracoronary Pressure and Flow Velocity Information During Baseline Conditions: Adenosine-Free Assessment of Functional Coronary Lesion Severityâ€• <i>Circulation: Cardiovascular Interventions</i> , 2012, 5, .	1.4	0
77	Letter by Delewi et al Regarding Article, â€œAdult Bone Marrow Cell Therapy Improves Survival and Induces Long-Term Improvement in Cardiac Parameters: A Systematic Review and Meta-Analysisâ€• <i>Circulation</i> , 2013, 127, e547.	1.6	0
78	Cardiac catheterisation: radiation for radialists. <i>Lancet, The</i> , 2015, 386, 2123-2124.	6.3	0
79	Healing in the colourful HELIUS experience. <i>Netherlands Heart Journal</i> , 2018, 26, 229-230.	0.3	0
80	Collateral Quality Decay Several Days After Primary Percutaneous Coronary Intervention. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 511-512.	1.1	0
81	Antiplatelet Strategies in Patients Undergoing Transcatheter Aortic Valve Implantationâ€”Data Sharing Is Caring. <i>Revista Espanola De Cardiologia (English Ed )</i> , 2018, 71, 240-242.	0.4	0
82	Letter by Kikkert et al Regarding Article, â€œEffect of Intravenous Fentanyl on Ticagrelor Absorption and Platelet Inhibition Among Patients Undergoing Percutaneous Coronary Intervention: The PACIFY Randomized Clinical Trial (Platelet Aggregation With Ticagrelor Inhibition and Fentanyl)â€• <i>Circulation</i> , 2018, 138, 214-215.	1.6	0
83	Absorbing the Absorb experienceâ€”donâ€™t let the concept fade away. <i>Netherlands Heart Journal</i> , 2019, 27, 523-524.	0.3	0
84	Redo SAVR After Primary TAVR, A Dangerous Sequence?. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 2186.	1.1	0
85	â€”Iâ€™m tested positive, so do Iâ€™have the condition or not?â€™. <i>Netherlands Heart Journal</i> , 2021, 29, 117-118.	0.3	0
86	Periprocedural Course of Proteinuria After Transcatheter Aortic Valve Implantation: Substudy From the POPular TAVI Trial. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e010404.	1.4	0
87	Coronary computed tomographic angiograph as gatekeeper?â€”The gate is wide open. <i>Netherlands Heart Journal</i> , 2021, 29, 543-544.	0.3	0