

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	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
2	Detection of Vulnerable Coronary Plaques Using Invasive and Non-Invasive Imaging Modalities. <i>Journal of Clinical Medicine</i> , 2022, 11, 1361.	1.0	14
3	Outcomes in Valve-in-Valve Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2022, 172, 81-89.	0.7	11
4	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
5	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
6	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
7	â€”Iâ€”tested positive, so do Iâ€”have the condition or not?â€”TM. <i>Netherlands Heart Journal</i> , 2021, 29, 117-118.	0.3	0
8	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
9	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
10	Cangrelor Use in Routine Practice: A Two-Center Experience. <i>Journal of Clinical Medicine</i> , 2021, 10, 2829.	1.0	1
11	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
12	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
13	Coronary computed tomographic angiograph as gatekeeper?â€”The gate is wide open. <i>Netherlands Heart Journal</i> , 2021, 29, 543-544.	0.3	0
14	Resolute zotarolimusâ€”eluting stent in STâ€”elevation myocardial infarction (resoluteâ€”STEMI): A prespecified prospective register from the DAPTâ€”STEMI trial. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 95, 706-710.	0.7	2
15	Effect of Prehospital Crushed Prasugrel Tablets in Patients With ST-Segmentâ€”Elevation Myocardial Infarction Planned for Primary Percutaneous Coronary Intervention. <i>Circulation</i> , 2020, 142, 2316-2328.	1.6	26
16	Reply. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1499-1500.	1.2	1
17	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
18	Delirium After TAVR. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 2453-2466.	1.1	11

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19	Aspirin with or without Clopidogrel after Transcatheter Aortic-Valve Implantation. <i>New England Journal of Medicine</i> , 2020, 383, 1447-1457.	13.9	228
20	Redo SAVR After Primary TAVR, A Dangerous Sequence?. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 2186.	1.1	0
21	Anticoagulation with or without Clopidogrel after Transcatheter Aortic-Valve Implantation. <i>New England Journal of Medicine</i> , 2020, 382, 1696-1707.	13.9	235
22	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
23	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
24	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
25	Can transcatheter aortic valve implantation improve cognition?. <i>Aging</i> , 2020, 12, 3117-3118.	1.4	1
26	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
27	Absorbing the Absorb experienceâ€”donâ€™t let the concept fade away. <i>Netherlands Heart Journal</i> , 2019, 27, 523-524.	0.3	0
28	Sex Differences in Transfemoral Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2019, 74, 2758-2767.	1.2	71
29	Myocardial infarction with non-obstructive coronary arteries: a focus on vasospastic angina. <i>Netherlands Heart Journal</i> , 2019, 27, 237-245.	0.3	25
30	Transfemoral TAVR in Nonagenarians. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 911-920.	1.1	27
31	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
32	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
33	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
34	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. <i>Basic Research in Cardiology</i> , 2019, 114, 1.	2.5	44
35	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
36	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

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37	Cerebral protection devices during transcatheter aortic valve implantation. Trends in Cardiovascular Medicine, 2018, 28, 412-418.	2.3	18
38	Prolonged hematopoietic and myeloid cellular response in patients after an acute coronary syndrome measured with 18F-DPA-714 PET/CT. European Journal of Nuclear Medicine and Molecular Imaging, 2018, 45, 1956-1963.	3.3	7
39	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-INCD Study). Journal of the American Heart Association, 2018, 7, .	1.6	13
40	Healing in the colourful HELIUS experience. Netherlands Heart Journal, 2018, 26, 229-230.	0.3	0
41	Collateral Quality Decay Several Days After Primary Percutaneous Coronary Intervention. JACC: Cardiovascular Interventions, 2018, 11, 511-512.	1.1	0
42	Antiplatelet Strategies in Patients Undergoing Transcatheter Aortic Valve Implantationâ€“Data Sharing Is Caring. Revista Espanola De Cardiologia (English Ed), 2018, 71, 240-242.	0.4	0
43	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. BMJ: British Medical Journal, 2018, 363, k3793.	2.4	125
44	Premedication to reduce anxiety in patients undergoing coronary angiography and percutaneous coronary intervention. Open Heart, 2018, 5, e000833.	0.9	7
45	Impact of collateralisation to a concomitant chronic total occlusion in patients with ST-elevation myocardial infarction: a subanalysis of the EXPLORE randomised controlled trial. Open Heart, 2018, 5, e000810.	0.9	11
46	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€“ Circulation, 2018, 138, 214-215.	1.6	0
47	The effect of revascularization of a chronic total coronary occlusion on electrocardiographic variables. A sub-study of the EXPLORE trial. Journal of Electrocardiology, 2018, 51, 906-912.	0.4	6
48	Predicting hospitalisation duration after transcatheter aortic valve implantation. Open Heart, 2017, 4, e000549.	0.9	10
49	Efficacy of the RADPAD Protection Drape in Reducing Operatorsâ€™ Radiation Exposure in the Catheterization Laboratory. Circulation: Cardiovascular Interventions, 2017, 10, .	1.4	48
50	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
51	Anxiety levels of patients undergoing coronary procedures in the catheterization laboratory. International Journal of Cardiology, 2017, 228, 926-930.	0.8	55
52	The current status of antiplatelet therapy in patients undergoing transcatheter aortic valve implantation. Journal of Thoracic Disease, 2017, 9, 3652-3655.	0.6	3
53	Microvascular dysfunction following ST-elevation myocardial infarction and its recovery over time. EuroIntervention, 2017, 13, e578-e584.	1.4	5
54	Impact of Center Experience on Patient Radiation Exposure During Transradial Coronary Angiography and Percutaneous Intervention: A Patient-Level, International, Collaborative, Multi-Center Analysis. Journal of the American Heart Association, 2016, 5, .	1.6	19

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55	The relationship between terminal QRS distortion on initial ECG and final infarct size at 4 months in conventional ST-segment elevation myocardial infarction patients. <i>Journal of Electrocardiology</i> , 2016, 49, 292-299.	0.4	8
56	State of the Art on the Evidence Base in Cardiac Regenerative Therapy: Overview of 41 Systematic Reviews. <i>BioMed Research International</i> , 2015, 2015, 1-7.	0.9	27
57	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
58	Antiplatelet therapy following transcatheter aortic valve implantation. <i>Heart</i> , 2015, 101, 1118-1125.	1.2	56
59	Long term outcome after mononuclear bone marrow or peripheral blood cells infusion after myocardial infarction. <i>Heart</i> , 2015, 101, 363-368.	1.2	18
60	Cardiac catheterisation: radiation for radialists. <i>Lancet, The</i> , 2015, 386, 2123-2124.	6.3	0
61	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
62	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
63	Antiplatelet therapy following TAVI: time to randomise. <i>Netherlands Heart Journal</i> , 2014, 22, 62-63.	0.3	2
64	Prognostic Value of Access Site and Nonaccess Site Bleeding After Percutaneous Coronary Intervention. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, 622-630.	1.1	34
65	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
66	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
67	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
68	Pathological Q Waves in Myocardial Infarction in Patients Treated by Primary PCI. <i>JACC: Cardiovascular Imaging</i> , 2013, 6, 324-331.	2.3	57
69	Myocardial infarct heterogeneity assessment by late gadolinium enhancement cardiovascular magnetic resonance imaging shows predictive value for ventricular arrhythmia development after acute myocardial infarction. <i>European Heart Journal Cardiovascular Imaging</i> , 2013, 14, 1150-1158.	0.5	36
70	Silent cerebral infarcts associated with cardiac disease and procedures. <i>Nature Reviews Cardiology</i> , 2013, 10, 696-706.	6.1	55
71	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
72	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

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73	Letter by Delewi et al Regarding Article, "Adult Bone Marrow Cell Therapy Improves Survival and Induces Long-Term Improvement in Cardiac Parameters: A Systematic Review and Meta-Analysis", <i>Circulation</i> , 2013, 127, e547.	1.6	0
74	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
75	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
76	Clinical parameters associated with collateral development in patients with chronic total coronary occlusion. <i>Heart</i> , 2013, 99, 1100-1105.	1.2	42
77	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", <i>Circulation: Cardiovascular Interventions</i> , 2012, 5, 508-514.	1.4	0
78	Left ventricular thrombus formation after acute myocardial infarction. <i>Heart</i> , 2012, 98, 1743-1749.	1.2	275
79	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
80	Intracoronary Hemodynamic Effects of Pressure-Controlled Intermittent Coronary Sinus Occlusion (PICSO): Results from the First-in-Man Prepare PICSO Study. <i>Journal of Interventional Cardiology</i> , 2012, 25, 549-556.	0.5	22
81	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
82	Radiation Exposure During Percutaneous Coronary Interventions and Coronary Angiograms Performed by the Radial Compared With the Femoral Route. <i>JACC: Cardiovascular Interventions</i> , 2012, 5, 752-757.	1.1	41
83	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
84	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
85	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
86	Acute haemodynamic effects of accelerated idioventricular rhythm in primary percutaneous coronary intervention. <i>EuroIntervention</i> , 2011, 7, 467-471.	1.4	3
87	The Doppler flow wire in acute myocardial infarction. <i>Heart</i> , 2010, 96, 631-635.	1.2	14