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List of Publications by Year
in descending order

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Version: 2024-02-01

48 papers	1,504 citations	471509 17 h-index	330143 37 g-index
49 all docs	49 docs citations	49 times ranked	2074 citing authors

#	Article	IF	Citations
1	Preeclampsia and Future Cardiovascular Health. Circulation: Cardiovascular Quality and Outcomes, 2017, 10, .	2.2	663
2	Transcatheter Aortic Valve Implantation With or Without Percutaneous Coronary Artery Revascularization Strategy: A Systematic Review and Metaâ€Analysis. Journal of the American Heart Association, 2017, 6, .	3.7	116
3	Angiography-derived index of microcirculatory resistance as a novel, pressure-wire-free tool to assess coronary microcirculation in ST elevation myocardial infarction. International Journal of Cardiovascular Imaging, 2020, 36, 1395-1406.	1.5	70
4	Early Versus Standard Discharge After Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2018, 11, 1759-1771.	2.9	65
5	Impact of Complications During Transfemoral Transcatheter Aortic Valve Replacement: How Can They Be Avoided and Managed?. Journal of the American Heart Association, 2019, 8, e013801.	3.7	62
6	Pre-eclampsia is associated with a twofold increase in diabetes: a systematic review and meta-analysis. Diabetologia, 2016, 59, 2518-2526.	6.3	47
7	Angiography-derived index of microcirculatory resistance (IMRangio) as a novel pressure-wire-free tool to assess coronary microvascular dysfunction in acute coronary syndromes and stable coronary artery disease. International Journal of Cardiovascular Imaging, 2021, 37, 1801-1813.	1.5	42
8	Influence of access site choice for cardiac catheterization on risk of adverse neurological events: A systematic review and meta-analysis. American Heart Journal, 2016, 181, 107-119.	2.7	40
9	Coronary Microvascular Dysfunction Assessed by Pressure Wire and CMR After STEMI Predicts Long-Term Outcomes. JACC: Cardiovascular Imaging, 2021, 14, 1948-1959.	5.3	39
10	Current and emerging osteoporosis pharmacotherapy for women: state of the art therapies for preventing bone loss. Expert Opinion on Pharmacotherapy, 2019, 20, 1123-1134.	1.8	26
11	Long-Term Clinical Outcomes in Patients With an Acute ST-Segment-Elevation Myocardial Infarction Stratified by Angiography-Derived Index of Microcirculatory Resistance. Frontiers in Cardiovascular Medicine, 2021, 8, 717114.	2.4	25
12	Leadership and management in UK medical school curricula. Journal of Health Organization and Management, 2016, 30, 1081-1104.	1.3	24
13	Cancer Event Rate and Mortality with Thienopyridines: A Systematic Review and Meta-Analysis. Drug Safety, 2017, 40, 229-240.	3.2	24
14	Thromboprophylaxis in Patients with COVID-19: Systematic Review of National and International Clinical Guidance Reports. Current Vascular Pharmacology, 2022, 20, 96-110.	1.7	22
15	Incremental Value of Coronary Microcirculation Resistive Reserve Ratio in Predicting the Extent of Myocardial Infarction in Patients with STEMI. Insights from the Oxford Acute Myocardial Infarction (OxAMI) Study. Cardiovascular Revascularization Medicine, 2019, 20, 1148-1155.	0.8	21
16	Ultrasound guided vascular access site management and left ventricular pacing are associated with improved outcomes in contemporary transcatheter aortic valve replacement: Insights from the OxTAVI registry. Catheterization and Cardiovascular Interventions, 2020, 96, 432-439.	1.7	21
17	Cerebral Embolic Protection in TAVI: Friend or Foe. Interventional Cardiology Review, 2019, 14, 22-25.	1.6	20
18	Pressureâ€controlled intermittent coronary sinus occlusion improves the vasodilatory microvascular capacity and reduces myocardial injury in patients with <scp>STEMI</scp>. Catheterization and Cardiovascular Interventions, 2022, 99, 329-339.	1.7	15

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19	Ultrasound- Versus Fluoroscopy-Guided Strategy for Transfemoral Transcatheter Aortic Valve Replacement Access: A Systematic Review and Meta-Analysis. Circulation: Cardiovascular Interventions, 2021, 14, e010742.	3.9	14
20	Catheter based inhibition of arterial calcification by bisphosphonates in an experimental atherosclerotic rabbit animal model. International Journal of Cardiology, 2014, 176, 177-181.	1.7	13
21	Inhibition of Aortic Valve Calcification by Local Delivery of Zoledronic Acidâ€"an Experimental Study. Journal of Cardiovascular Translational Research, 2018, 11, 192-200.	2.4	11
22	Transcatheter aortic valve replacement and percutaneous coronary intervention versus surgical aortic valve replacement and coronary artery bypass grafting in patients with severe aortic stenosis and concomitant coronary artery disease: A systematic review and metaâ€analysis. Catheterization and Cardiovascular Interventions, 2020, 96, 1113-1125.	1.7	11
23	Angiographyâ€derived versus invasivelyâ€determined index of microcirculatory resistance in the assessment of coronary microcirculation: A systematic review and metaâ€analysis. Catheterization and Cardiovascular Interventions, 2022, 99, 2018-2025.	1.7	11
24	Pre-operative use of aspirin in patients undergoing coronary artery bypass grafting: a systematic review and updated meta-analysis. Journal of Thoracic Disease, 2018, 10, 3444-3459.	1.4	9
25	British cardiology training assessed. European Heart Journal, 2019, 40, 2475-2477.	2.2	8
26	Vascular complications after transcatheter aortic valve implantation: treatment modalities and long-term clinical impact. European Journal of Cardio-thoracic Surgery, 2022, 61, 934-941.	1.4	8
27	The Influence of Aortic Valve Obstruction on the Hyperemic Intracoronary Physiology: Difference Between Resting Pd/Pa and FFR in Aortic Stenosis. Journal of Cardiovascular Translational Research, 2019, 12, 539-550.	2.4	7
28	Reflectance spectral analysis for novel characterization and clinical assessment of aspirated coronary thrombi in patients with ST elevation myocardial infarction. Physiological Measurement, 2020, 41, 045001.	2.1	7
29	Impact of the admitting ward on care quality and outcomes in non-ST-segment elevation myocardial infarction: insights from a national registry. European Heart Journal Quality of Care & Clinical Outcomes, 2022, 8, 681-691.	4.0	7
30	Pre-procedural ATI score (age-thrombus burden-index of microcirculatory resistance) predicts long-term clinical outcomes in patients with ST elevation myocardial infarction treated with primary percutaneous coronary intervention. International Journal of Cardiology, 2021, 339, 1-6.	1.7	6
31	Safety of Rotational Atherectomy Using the Radial Access in Patients With Severe Aortic Stenosis. American Journal of Cardiology, 2019, 124, 381-388.	1.6	5
32	Aortic Valve Disease and Associated Complex CAD: The Interventional Approach. Journal of Clinical Medicine, 2021, 10, 946.	2.4	5
33	Revascularizing coronary artery disease in patients undergoing transcatheter aortic valve implantation. Journal of Thoracic Disease, 2018, 10, E79-E82.	1.4	4
34	Routine Left Ventricular Pacing for Patients Undergoing Transcatheter Aortic Valve Replacement. Structural Heart, 2019, 3, 478-482.	0.6	4
35	Have you cleaned your stethoscope today?. Journal of Hospital Infection, 2016, 94, 281-282.	2.9	3
36	Safety and operational efficiency of restructuring and redeploying a transcatheter aortic valve replacement service during the COVID-19 pandemic: The Oxford experience. Cardiovascular Revascularization Medicine, 2020, 31, 26-31.	0.8	3

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37	Long-term outcomes in the management of left main disease: An updated meta-analysis of randomized controlled trials. Hellenic Journal of Cardiology, 2021, 62, 87-88.	1.0	3
38	From anatomy to function and then back to anatomy: invasive assessment of myocardial ischaemia in the catheterization laboratory based on anatomy-derived indices of coronary physiology. Minerva Cardiology and Angiology, 2021, 69, 626-640.	0.7	3
39	Pressure-bounded coronary flow reserve to assess the extent of microvascular dysfunction in patients with ST-elevation acute myocardial infarction. EuroIntervention, 2021, 16, 1434-1443.	3.2	3
40	The role of coronary physiology in contemporary percutaneous coronary interventions.. Current Cardiology Reviews, 2021, 17, .	1.5	3
41	Transcatheter Aortic Valve Replacement Influence on Coronary Hemodynamics: A Quantitative Meta-Analysis and Proposed Decision-Making Algorithm. Journal of Invasive Cardiology, 2020, 32, 37-40.	0.4	3
42	Volume of contrast to creatinine clearance ratio predicts early mortality and AKI after TAVI. Catheterization and Cardiovascular Interventions, 2022, , .	1.7	3
43	The spectrum and systemic associations of microvascular dysfunction in the heart and other organs. , 2022, 1, 298-311.		3
44	Pre-implantation balloon-aortic valvuloplasty before transcatheter aortic valve implantation: is this still needed?. Journal of Thoracic Disease, 2018, 10, S3599-S3603.	1.4	2
45	Dâ€…Radiotranscriptomic analysis of perivascular adipose tissue quantifies vascular inflammation in covid-19 from routine CT angiograms: Stratification of â€œnew UK variantâ€•Infection and prediction of in-hospital outcomes. , 2021, , .		1
46	Abstract 16467: A Novel CT-derived Radiotranscriptomic Signature of Perivascular Adipose Tissue Stratifies COVID-19 Vascular Cytokine Burst and Predicts in Hospital Outcomes. Circulation, 2020, 142, .	1.6	1
47	Incomplete functional revascularization is associated with adverse clinical outcomes after transcatheter aortic valve implantation. Cardiovascular Revascularization Medicine, 2022, , .	0.8	1
48	1â€…Long-term prognosis after acute ST-segment elevation myocardial infarction is determined by characteristics in both non-infarcted and infarcted myocardium on cardiovascular magnetic resonance imaging. , 2021, , .		0