

Michele Pighi

List of Publications by Year in descending order

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Version: 2024-02-01

89
papers

1,463
citations

430874

18
h-index

345221

36
g-index

96
all docs

96
docs citations

96
times ranked

2126
citing authors

#	ARTICLE	IF	CITATIONS
1	Percutaneous Mitral Valve Edge-to-Edge Repair. <i>Journal of the American College of Cardiology</i> , 2014, 64, 875-884.	2.8	398
2	Epidemiology, Management Strategies, and Outcomes of Patients With Chronic Total Coronary Occlusion. <i>American Journal of Cardiology</i> , 2016, 118, 1128-1135.	1.6	106
3	Outcome after percutaneous edge-to-edge mitral repair for functional and degenerative mitral regurgitation: a systematic review and meta-analysis. <i>Heart</i> , 2018, 104, 306-312.	2.9	77
4	Early Creatinine Shifts Predict Contrast-induced Nephropathy and Persistent Renal Damage after Angiography. <i>American Journal of Medicine</i> , 2010, 123, 755-763.	1.5	62
5	Comparison of Serum Creatinine and Cystatin C for Early Diagnosis of Contrast-Induced Nephropathy after Coronary Angiography and Interventions. <i>Clinical Chemistry</i> , 2012, 58, 458-464.	3.2	50
6	Immediate and 12-Month Outcomes of Ischemic Versus Nonischemic Functional Mitral Regurgitation in Patients Treated With MitraClip (from the 2011 to 2012 Pilot Sentinel Registry of Percutaneous) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5 Cardiology</i> , 2017, 119, 630-637.	1.6	47
7	Double S-Curve Versus Cusp-Overlap Technique. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 185-194.	2.9	44
8	Physiological Versus Angiographic Guidance for Myocardial Revascularization in Patients Undergoing Transcatheter Aortic Valve Implantation. <i>Journal of the American Heart Association</i> , 2019, 8, e012618.	3.7	41
9	Randomized Comparison of Xience V and Multi-Link Vision Coronary Stents in the Same Multivessel Patient With Chronic Kidney Disease (RENAL-DES) Study. <i>Circulation</i> , 2014, 129, 1104-1112.	1.6	37
10	Effect of Gender on Results of Percutaneous Edge-to-Edge Mitral Valve Repair With MitraClip System. <i>American Journal of Cardiology</i> , 2015, 116, 275-279.	1.6	36
11	Sex-Specific Determinants of Outcomes After Transcatheter Aortic Valve Replacement. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2019, 12, e005363.	2.2	36
12	Initial clinical experience with the GORE [®] CARDIOFORM ASD occluder for transcatheter atrial septal defect closure. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 90, 495-503.	1.7	30
13	Fluoroscopic Anatomy of Right-Sided Heart Structures for Transcatheter Interventions. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 1614-1625.	2.9	25
14	Comparison of the biodegradable polymer everolimus-eluting stent with contemporary drug-eluting stents: A systematic review and meta-analysis. <i>International Journal of Cardiology</i> , 2019, 278, 51-56.	1.7	23
15	Quantitative Assessment of Acute Regurgitation Following TAVR. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 1303-1311.	2.9	23
16	Pooled Estimates of Immediate and Late Outcome of Mitral Valve Surgery in Octogenarians: A Meta-analysis and Meta-regression. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2013, 27, 213-219.	1.3	22
17	Effect of advanced chronic kidney disease in clinical and echocardiographic outcomes of patients treated with MitraClip system. <i>International Journal of Cardiology</i> , 2015, 198, 75-80.	1.7	22
18	Contrast-Induced Acute Kidney Injury in Patients Undergoing TAVI Compared With Coronary Interventions. <i>Journal of the American Heart Association</i> , 2020, 9, e017194.	3.7	18

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19	Long-term variations of FFR and iFR after transcatheter aortic valve implantation. <i>International Journal of Cardiology</i> , 2020, 317, 37-41.	1.7	18
20	Excess Mortality Associated with Progression Rate in Asymptomatic Aortic Valve Stenosis. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 237-244.	2.8	18
21	The 2011-2012 pilot European Society of Cardiology Sentinel Registry of Transcatheter Aortic Valve Implantation: 12-month clinical outcomes. <i>EuroIntervention</i> , 2016, 12, 79-87.	3.2	18
22	Quantitative aortography for assessing aortic regurgitation after transcatheter aortic valve implantation: results of the multicentre ASSESS-REGURGE Registry. <i>EuroIntervention</i> , 2019, 15, 420-426.	3.2	17
23	“Cardiac allograft vasculopathy: Pathogenesis, diagnosis and therapy” <i>Transplantation Reviews</i> , 2020, 34, 100569.	2.9	16
24	Impact of physiologically diffuse versus focal pattern of coronary disease on quantitative flow reserve diagnostic accuracy. <i>Catheterization and Cardiovascular Interventions</i> , 2022, 99, 736-745.	1.7	14
25	Late and very late coronary stent thrombosis: Intravascular ultrasound findings and associations with antiplatelet therapy. <i>Catheterization and Cardiovascular Interventions</i> , 2013, 82, 1056-1065.	1.7	12
26	Transcatheter Aortic Valve Replacement Outcomes in Patients With Native vs Transplanted Kidneys: Data From an International Multicenter Registry. <i>Canadian Journal of Cardiology</i> , 2019, 35, 1114-1123.	1.7	12
27	Insights on safety and efficacy of renal artery denervation for uncontrolled-resistant hypertension in a high risk population with chronic kidney disease: first Italian real-world experience. <i>Journal of Nephrology</i> , 2021, 34, 1445-1455.	2.0	12
28	iFR-FFR comparison in daily practice. <i>Journal of Cardiovascular Medicine</i> , 2015, 16, 625-631.	1.5	11
29	Exclusion of a giant aneurysm post-Kawasaki disease with novel polyurethane covered stents. <i>International Journal of Cardiology</i> , 2015, 184, 664-666.	1.7	11
30	Bioresorbable Vascular Scaffolds in Cardiac Allograft Vasculopathy: A New Therapeutic Option. <i>American Journal of Medicine</i> , 2013, 126, e11-e14.	1.5	10
31	Prognostic impact of antiplatelet therapy in Takotsubo syndrome: a systematic review and meta-analysis of the literature. <i>Heart Failure Reviews</i> , 2022, 27, 857-868.	3.9	10
32	Thrombus Aspiration in Primary Angioplasty for ST-segment Elevation Myocardial Infarction. <i>Current Atherosclerosis Reports</i> , 2014, 16, 431.	4.8	9
33	Everolimus-Eluting Bioresorbable Vascular Scaffold System in the Treatment of Cardiac Allograft Vasculopathy: the CART (Cardiac Allograft Reparative Therapy) Prospective Multicenter Pilot Study. <i>Journal of Cardiovascular Translational Research</i> , 2016, 9, 40-48.	2.4	9
34	Optical coherence tomography characteristics of in-stent restenosis are different between first and second generation drug eluting stents. <i>International Journal of Cardiology Heart & Vessels</i> , 2014, 3, 68-74.	0.5	8
35	Intravascular ultrasound assessment of coronary ostia following valve-in-valve transcatheter aortic valve implantation. <i>EuroIntervention</i> , 2021, 16, 1148-1151.	3.2	8
36	Contrast-Induced Nephropathy in Patients Undergoing Staged Versus Concomitant Transcatheter Aortic Valve Implantation and Coronary Procedures. <i>Journal of the American Heart Association</i> , 2021, 10, e020599.	3.7	8

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37	Quantitative aortography assessment of aortic regurgitation. <i>EuroIntervention</i> , 2020, 16, e738-e756.	3.2	8
38	Vascular complications after transcatheter aortic valve implantation: treatment modalities and long-term clinical impact. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 61, 934-941.	1.4	8
39	Early Small Creatinine Shift Predicts Contrast-Induced Acute Kidney Injury and Persistent Renal Damage after Percutaneous Coronary Procedures. <i>Cardiovascular Revascularization Medicine</i> , 2020, 21, 305-311.	0.8	7
40	Extravalvular Cardiac Damage and Renal Function Following Transcatheter Aortic Valve Implantation for Severe Aortic Stenosis. <i>Canadian Journal of Cardiology</i> , 2021, 37, 904-912.	1.7	7
41	New Advances in Chronic Total Occlusions. <i>Interventional Cardiology Review</i> , 2014, 9, 208.	1.6	6
42	Leaflet Prolapse After BASILICA and Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, e143-e145.	2.9	6
43	Effects of prednisone on biomarkers of tubular damage induced by radiocontrast in interventional cardiology. <i>Journal of Nephrology</i> , 2013, 26, 586-593.	2.0	6
44	TAVI: New trials and registries offer further welcome evidence U.S. CoreValve, CHOICE, and GARY. <i>Global Cardiology Science & Practice</i> , 2014, 2014, 12.	0.4	5
45	Aortic Valve Disease and Associated Complex CAD: The Interventional Approach. <i>Journal of Clinical Medicine</i> , 2021, 10, 946.	2.4	5
46	Short-and-Long-Term Outcomes after Coronary Rotational Atherectomy in Patients Treated with Trans-Catheter Aortic Valve Implantation. <i>Journal of Clinical Medicine</i> , 2021, 10, 112.	2.4	5
47	Invasive assessment of renal artery atherosclerotic disease and resistant hypertension before renal sympathetic denervation. <i>Journal of Nephrology</i> , 2013, 26, 799-801.	2.0	5
48	Optimal fluoroscopic viewing angles of right-sided heart structures in patients with tricuspid regurgitation based on multislice computed tomography. <i>EuroIntervention</i> , 2019, 15, .	3.2	5
49	The Ongoing Saga of the Evolution of Percutaneous Coronary Intervention: From Balloon Angioplasty to Recent Innovations to Future Prospects. <i>Canadian Journal of Cardiology</i> , 2022, 38, S30-S41.	1.7	5
50	Edge-to-edge percutaneous mitral repair for functional ischaemic and non-ischaemic mitral regurgitation: a systematic review and meta-analysis. <i>ESC Heart Failure</i> , 2022, 9, 3177-3187.	3.1	5
51	Meta-analysis of the outcome of patients with low gradient severe aortic stenosis and preserved left ventricular ejection fraction. <i>International Journal of Cardiology</i> , 2013, 168, 5076-5078.	1.7	4
52	Fractional flow reserve and resting indices for coronary physiologic assessment: Practical guide, tips, and tricks. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 90, 598-611.	1.7	4
53	Complete versus culprit-only strategy in older MI patients with multivessel disease. <i>Catheterization and Cardiovascular Interventions</i> , 2022, 99, 970-978.	1.7	4
54	Asymptomatic severe aortic coarctation at old age. <i>International Journal of Cardiology</i> , 2014, 173, e56-e57.	1.7	3

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55	Single-side renal sympathetic denervation to treat malignant refractory hypertension in a solitary kidney patient. <i>Journal of Nephrology</i> , 2014, 27, 713-716.	2.0	3
56	Stop adding metal layers: Will bioabsorbable scaffolds become the gold standard for late in-stent restenosis and neo-atherosclerosis?. <i>Cardiovascular Revascularization Medicine</i> , 2015, 16, 124-126.	0.8	3
57	Relevance of Functional Mitral Regurgitation in Aortic Valve Stenosis. <i>American Journal of Cardiology</i> , 2020, 136, 115-121.	1.6	3
58	New-onset extreme right axis deviation in acute myocardial infarction: clinical characteristics and outcomes. <i>Journal of Electrocardiology</i> , 2020, 60, 60-66.	0.9	3
59	Validation of Prosthetic Mitral Regurgitation Quantification Using Novel Angiographic Platform by Mock Circulation. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 1523-1534.	2.9	3
60	Volume of contrast to creatinine clearance ratio predicts early mortality and AKI after TAVI. <i>Catheterization and Cardiovascular Interventions</i> , 2022, , .	1.7	3
61	NIRS-IVUS-guided implantation of pericardium-covered stents in a giant coronary aneurysm. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 1061-1061.	1.2	2
62	Virtual histology findings in rapid cardiac allograft vasculopathy progression and bioresorbable vascular scaffolds. <i>International Journal of Cardiology</i> , 2014, 176, 257-259.	1.7	2
63	TCT-58 Immediate and long-term outcomes of ischemic versus non-ischemic functional mitral regurgitation in patients treated with MitraClip: insights from the 2011-12 Pilot European Sentinel Registry of Percutaneous Edge-to-Edge Mitral Valve Repair. <i>Journal of the American College of Cardiology</i> , 2015, 66, B26.	2.8	2
64	Cost consequence analysis of use of a balloon expandable vascular access system and standard vascular sheath for transcatheter aortic valve implantation. <i>Journal of Medical Economics</i> , 2018, 21, 1091-1095.	2.1	2
65	Transcatheter Valve-in-Mitral Homograft in Tricuspid Position: First-in-Human Report. <i>Canadian Journal of Cardiology</i> , 2020, 36, 1690.e9-1690.e11.	1.7	2
66	Multimodality imaging for interventional cardiologists. <i>EuroIntervention</i> , 2018, 14, AB33-AB39.	3.2	2
67	Diagnostic Work-Up of the Aortic Patient: An Integrated Approach toward the Best Therapeutic Option. <i>Journal of Clinical Medicine</i> , 2021, 10, 5120.	2.4	2
68	Transradial artery access for percutaneous cardiovascular procedures: state of the art and future directions. <i>Minerva Cardiology and Angiology</i> , 2021, 69, 557-578.	0.7	2
69	Imaging and functional assessment of bioresorbable scaffolds. <i>Minerva Cardioangiologica</i> , 2016, 64, 442-61.	1.2	2
70	Transcatheter Aortic Valves for Failing Surgical Mitral Prostheses and Mitral Annular Calcification. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 1943-1945.	2.9	1
71	Coronary Rotational Atherectomy in Patients Treated with Transcatheter Aortic Valve Implantation. <i>Structural Heart</i> , 2019, 3, 471-477.	0.6	1
72	Self-Expandable Transcatheter Heart Valves in Small Annuli. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 207-209.	2.9	1

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73	Coronary obstruction after transcatheter aortic valve replacement combined with basilica procedure. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, e81-e81.	1.2	1
74	Refractory vasospastic angina in a patient with fibromuscular dysplasia: A case report. <i>Journal of Cardiology Cases</i> , 2021, 23, 261-263.	0.5	1
75	Devices for mechanical circulatory support and strategies for their management in cardiogenic shock. <i>Kardiologia Polska</i> , 2019, 77, 589-595.	0.6	1
76	NVT ALLEGRA transcatheter heart valve for valve-in-valve procedures in failing surgical aortic bioprostheses: let us wait and see. <i>EuroIntervention</i> , 2019, 15, e739-e741.	3.2	1
77	Acute Kidney Recovery Following Transcatheter Aortic Valve Implantation: A Matter of Definition?. <i>American Journal of Cardiology</i> , 2022, , .	1.6	1
78	Incomplete functional revascularization is associated with adverse clinical outcomes after transcatheter aortic valve implantation. <i>Cardiovascular Revascularization Medicine</i> , 2022, , .	0.8	1
79	TCT-261 Long-Term Prospective Outcome Analysis in High-Risk Patients for Contrast-Induced Acute Kidney Injury. <i>Journal of the American College of Cardiology</i> , 2014, 64, B76.	2.8	0
80	Reply: Bioresorbable Scaffolds in Cardiac Allograft Vasculopathyâ€”Searching for the Holy Grail Facing the challenge of the â€œPerilous Seatâ€œ. <i>Journal of Cardiovascular Translational Research</i> , 2016, 9, 461-462.	2.4	0
81	TCT-580 Outcome after percutaneous edge-to-edge mitral repair for functional and degenerative mitral regurgitation: a systematic review and meta-analysis. <i>Journal of the American College of Cardiology</i> , 2017, 70, B240-B241.	2.8	0
82	Invasive Hemodynamics of Valvular Heart Disease. <i>Interventional Cardiology Clinics</i> , 2017, 6, 319-327.	0.4	0
83	Arrhythmias and Conduction Disturbances Following Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 1506-1508.	2.9	0
84	Early Vascular Healing in Stable Patients Undergoing Percutaneous Coronary Interventions With Everolimus-Eluting Stents: Faster Than We Thought?. <i>Canadian Journal of Cardiology</i> , 2019, 35, 1430-1432.	1.7	0
85	As TAVI Population Expands, More Studies of Permanent Pacemaker Implantation Are Needed. <i>Cardiovascular Revascularization Medicine</i> , 2019, 20, 281-282.	0.8	0
86	Transcatheter edge-to-edge mitral valve repair: what is the measure of success?. <i>European Journal of Heart Failure</i> , 2019, 21, 205-207.	7.1	0
87	Prognostic value of ST-segment monitoring after primary percutaneous coronary intervention: still an issue?. <i>Minerva Cardiology and Angiology</i> , 2021, 69, 130-132.	0.7	0
88	Severe Mitral Regurgitation Treatment: Percutaneous Options, Patient Selection, and Preoperative Evaluation. , 2017, , 113-132.		0
89	393â€œLong-term prognostic value of haemodynamic determinants of right ventricular pulsatile afterload in patients with advanced heart failure. <i>European Heart Journal Supplements</i> , 2021, 23, .	0.1	0