

# Michele Pighi

## List of Publications by Year in descending order

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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	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
2	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
3	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
4	Acute Kidney Recovery Following Transcatheter Aortic Valve Implantation: A Matter of Definition?. <i>American Journal of Cardiology</i> , 2022, , .	1.6	1
5	Incomplete functional revascularization is associated with adverse clinical outcomes after transcatheter aortic valve implantation. <i>Cardiovascular Revascularization Medicine</i> , 2022, , .	0.8	1
6	Complete versus culpritâ€only strategy in older MI patients with multivessel disease. <i>Catheterization and Cardiovascular Interventions</i> , 2022, 99, 970-978.	1.7	4
7	Volume of contrast to creatinine clearance ratio predicts early mortality and AKI after TAVI. <i>Catheterization and Cardiovascular Interventions</i> , 2022, , .	1.7	3
8	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
9	Edgeâ€toâ€edge percutaneous mitral repair for functional ischaemic and nonâ€ischaemic mitral regurgitation: a systematic review and metaâ€analysis. <i>ESC Heart Failure</i> , 2022, 9, 3177-3187.	3.1	5
10	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
11	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
12	Double S-Curve Versus Cusp-Overlap Technique. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 185-194.	2.9	44
13	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
14	Intravascular ultrasound assessment of coronary ostia following valve-in-valve transcatheter aortic valve implantation. <i>EuroIntervention</i> , 2021, 16, 1148-1151.	3.2	8
15	Aortic Valve Disease and Associated Complex CAD: The Interventional Approach. <i>Journal of Clinical Medicine</i> , 2021, 10, 946.	2.4	5
16	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
17	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
18	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

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19	Validation of Prosthetic Mitral Regurgitation Quantification Using NovelÂAngiographic Platform byÂMockÂCirculation. JACC: Cardiovascular Interventions, 2021, 14, 1523-1534.	2.9	3
20	Contrastâ€Induced Nephropathy in Patients Undergoing Staged Versus Concomitant Transcatheter Aortic Valve Implantation and Coronary Procedures. Journal of the American Heart Association, 2021, 10, e020599.	3.7	8
21	Short-and-Long-Term Outcomes after Coronary Rotational Atherectomy in Patients Treated with Trans-Catheter Aortic Valve Implantation. Journal of Clinical Medicine, 2021, 10, 112.	2.4	5
22	Diagnostic Work-Up of the Aortic Patient: An Integrated Approach toward the Best Therapeutic Option. Journal of Clinical Medicine, 2021, 10, 5120.	2.4	2
23	Transradial artery access for percutaneous cardiovascular procedures: state of the art and future directions. Minerva Cardiology and Angiology, 2021, 69, 557-578.	0.7	2
24	393â€Long-term prognostic value of haemodynamic determinants of right ventricular pulsatile afterload in patients with advanced heart failure. European Heart Journal Supplements, 2021, 23, .	0.1	0
25	Early Small Creatinine Shift Predicts Contrast-Induced Acute Kidney Injury and Persistent Renal Damage after Percutaneous Coronary Procedures. Cardiovascular Revascularization Medicine, 2020, 21, 305-311.	0.8	7
26	Self-Expandable Transcatheter Heart Valves in Small Annuli. JACC: Cardiovascular Interventions, 2020, 13, 207-209.	2.9	1
27	Relevance of Functional Mitral Regurgitation in Aortic Valve Stenosis. American Journal of Cardiology, 2020, 136, 115-121.	1.6	3
28	â€œCardiac allograft vasculopathy: Pathogenesis, diagnosis and therapyâ€ Transplantation Reviews, 2020, 34, 100569.	2.9	16
29	Contrastâ€Induced Acute Kidney Injury in Patients Undergoing TAVI Compared With Coronary Interventions. Journal of the American Heart Association, 2020, 9, e017194.	3.7	18
30	Leaflet Prolapse After BASILICA and Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2020, 13, e143-e145.	2.9	6
31	Long-term variations of FFR and iFR after transcatheter aortic valve implantation. International Journal of Cardiology, 2020, 317, 37-41.	1.7	18
32	Transcatheter Valve-in-Mitral Homograft in Tricuspid Position: First-in-Human Report. Canadian Journal of Cardiology, 2020, 36, 1690.e9-1690.e11.	1.7	2
33	Quantitative Assessment of Acute Regurgitation Following TAVR. JACC: Cardiovascular Interventions, 2020, 13, 1303-1311.	2.9	23
34	New-onset extreme right axis deviation in acute myocardial infarction: clinical characteristics and outcomes. Journal of Electrocardiology, 2020, 60, 60-66.	0.9	3
35	Quantitative aortography assessment of aortic regurgitation. EuroIntervention, 2020, 16, e738-e756.	3.2	8
36	Coronary Rotational Atherectomy in Patients Treated with Transcatheter Aortic Valve Implantation. Structural Heart, 2019, 3, 471-477.	0.6	1

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37	Early Vascular Healing in Stable Patients Undergoing Percutaneous Coronary Interventions With Everolimus-Eluting Stents: Faster Than We Thought?. Canadian Journal of Cardiology, 2019, 35, 1430-1432.	1.7	0
38	As TAVI Population Expands, More Studies of Permanent Pacemaker Implantation Are Needed. Cardiovascular Revascularization Medicine, 2019, 20, 281-282.	0.8	0
39	Sex-Specific Determinants of Outcomes After Transcatheter Aortic Valve Replacement. Circulation: Cardiovascular Quality and Outcomes, 2019, 12, e005363.	2.2	36
40	Transcatheter Aortic Valve Replacement Outcomes in Patients With Native vs Transplanted Kidneys: Data From an International Multicenter Registry. Canadian Journal of Cardiology, 2019, 35, 1114-1123.	1.7	12
41	Physiological Versus Angiographic Guidance for Myocardial Revascularization in Patients Undergoing Transcatheter Aortic Valve Implantation. Journal of the American Heart Association, 2019, 8, e012618.	3.7	41
42	Transcatheter edge-to-edge mitral valve repair: what is the measure of success?. European Journal of Heart Failure, 2019, 21, 205-207.	7.1	0
43	Comparison of the biodegradable polymer everolimus-eluting stent with contemporary drug-eluting stents: A systematic review and meta-analysis. International Journal of Cardiology, 2019, 278, 51-56.	1.7	23
44	Quantitative aortography for assessing aortic regurgitation after transcatheter aortic valve implantation: results of the multicentre ASSESS-REGURGE Registry. EuroIntervention, 2019, 15, 420-426.	3.2	17
45	Devices for mechanical circulatory support and strategies for their management in cardiogenic shock. Kardiologia Polska, 2019, 77, 589-595.	0.6	1
46	NVT ALLEGRA transcatheter heart valve for valve-in-valve procedures in failing surgical aortic bioprostheses: let us wait and see. EuroIntervention, 2019, 15, e739-e741.	3.2	1
47	Optimal fluoroscopic viewing angles of right-sided heart structures in patients with tricuspid regurgitation based on multislice computed tomography. EuroIntervention, 2019, 15, .	3.2	5
48	Outcome after percutaneous edge-to-edge mitral repair for functional and degenerative mitral regurgitation: a systematic review and meta-analysis. Heart, 2018, 104, 306-312.	2.9	77
49	Arrhythmias and Conduction Disturbances Following Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2018, 11, 1506-1508.	2.9	0
50	Cost consequence analysis of use of a balloon expandable vascular access system and standard vascular sheath for transcatheter aortic valve implantation. Journal of Medical Economics, 2018, 21, 1091-1095.	2.1	2
51	Fluoroscopic Anatomy of Right-Sided Heart Structures for Transcatheter Interventions. JACC: Cardiovascular Interventions, 2018, 11, 1614-1625.	2.9	25
52	Multimodality imaging for interventional cardiologists. EuroIntervention, 2018, 14, AB33-AB39.	3.2	2
53	Fractional flow reserve and resting indices for coronary physiologic assessment: Practical guide, tips, and tricks. Catheterization and Cardiovascular Interventions, 2017, 90, 598-611.	1.7	4
54	Initial clinical experience with the GORE <sup>®</sup> CARDIOFORM ASD occluder for transcatheter atrial septal defect closure. Catheterization and Cardiovascular Interventions, 2017, 90, 495-503.	1.7	30

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55	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 ETQq1</i> <i>1</i> <i>0.784314</i> <i>rgBT</i> / <i>Overlock</i> <i>1</i> <i>Cardiology, 2017, 119, 630-637.</i>	1.6	47
56	Transcatheter Aortic Valves for Failing Surgical Mitral Prostheses and Mitral Annular Calcification. <i>JACC: Cardiovascular Interventions, 2017, 10, 1943-1945.</i>	2.9	1
57	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, 2017, 70, B240-B241.</i>	2.8	0
58	Invasive Hemodynamics of Valvular Heart Disease. <i>Interventional Cardiology Clinics, 2017, 6, 319-327.</i>	0.4	0
59	Severe Mitral Regurgitation Treatment: Percutaneous Options, Patient Selection, and Preoperative Evaluation. <i>, 2017, , 113-132.</i>		0
60	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, 2016, 9, 40-48.</i>	2.4	9
61	Epidemiology, Management Strategies, and Outcomes of Patients With Chronic Total Coronary Occlusion. <i>American Journal of Cardiology, 2016, 118, 1128-1135.</i>	1.6	106
62	Reply: Bioresorbable Scaffolds in Cardiac Allograft Vasculopathy—Searching for the Holy Grail Facing the challenge of the “Perilous Seat”. <i>Journal of Cardiovascular Translational Research, 2016, 9, 461-462.</i>	2.4	0
63	The 2011-2012 pilot European Society of Cardiology Sentinel Registry of Transcatheter Aortic Valve Implantation: 12-month clinical outcomes. <i>EuroIntervention, 2016, 12, 79-87.</i>	3.2	18
64	Imaging and functional assessment of bioresorbable scaffolds. <i>Minerva Cardioangiologica, 2016, 64, 442-61.</i>	1.2	2
65	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, 2015, 66, B26.</i>	2.8	2
66	iFR-FFR comparison in daily practice. <i>Journal of Cardiovascular Medicine, 2015, 16, 625-631.</i>	1.5	11
67	Stop adding metal layers: Will bioabsorbable scaffolds become the gold standard for late in-stent restenosis and neo-atherosclerosis?. <i>Cardiovascular Revascularization Medicine, 2015, 16, 124-126.</i>	0.8	3
68	Exclusion of a giant aneurysm post-Kawasaki disease with novel polyurethane covered stents. <i>International Journal of Cardiology, 2015, 184, 664-666.</i>	1.7	11
69	Effect of advanced chronic kidney disease in clinical and echocardiographic outcomes of patients treated with MitraClip system. <i>International Journal of Cardiology, 2015, 198, 75-80.</i>	1.7	22
70	Effect of Gender on Results of Percutaneous Edge-to-Edge Mitral Valve Repair With MitraClip System. <i>American Journal of Cardiology, 2015, 116, 275-279.</i>	1.6	36
71	New Advances in Chronic Total Occlusions. <i>Interventional Cardiology Review, 2014, 9, 208.</i>	1.6	6
72	NIRS-IVUS-guided implantation of pericardium-covered stents in a giant coronary aneurysm. <i>European Heart Journal Cardiovascular Imaging, 2014, 15, 1061-1061.</i>	1.2	2

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73	TAVI: New trials and registries offer further welcome evidence â€œ U.S. CoreValve, CHOICE, and GARY. <i>Global Cardiology Science &amp; Practice</i> , 2014, 2014, 12.	0.4	5
74	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
75	Percutaneous Mitral Valve Edge-to-Edge Repair. <i>Journal of the American College of Cardiology</i> , 2014, 64, 875-884.	2.8	398
76	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
77	Asymptomatic severe aortic coarctation at old age. <i>International Journal of Cardiology</i> , 2014, 173, e56-e57.	1.7	3
78	Thrombus Aspiration in Primary Angioplasty for ST-segment Elevation Myocardial Infarction. <i>Current Atherosclerosis Reports</i> , 2014, 16, 431.	4.8	9
79	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
80	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
81	Optical coherence tomography characteristics of in-stent restenosis are different between first and second generation drug eluting stents. <i>International Journal of Cardiology Heart &amp; Vessels</i> , 2014, 3, 68-74.	0.5	8
82	Bioresorbable Vascular Scaffolds in Cardiac Allograft Vasculopathy: A New Therapeutic Option. <i>American Journal of Medicine</i> , 2013, 126, e11-e14.	1.5	10
83	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
84	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
85	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
86	Effects of prednisone on biomarkers of â€œtubular damage induced by radiocontrast â€œin interventional cardiology. <i>Journal of Nephrology</i> , 2013, 26, 586-593.	2.0	6
87	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
88	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
89	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