

# Matteo Pagnesi

## List of Publications by Year in descending order

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Version: 2024-02-01

90  
papers

2,206  
citations

218381

26  
h-index

253896

43  
g-index

97  
all docs

97  
docs citations

97  
times ranked

3019  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pulmonary hypertension and right ventricular involvement in hospitalised patients with COVID-19. <i>Heart</i> , 2020, 106, 1324-1331.	1.2	156
2	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
3	Mechanism and Implications of the Tricuspid Regurgitation. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	1.4	79
4	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.	1.2	77
5	Predictors of Advanced Conduction Disturbances Requiring a Late (>48 H) Permanent Pacemaker Following Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 1519-1526.	1.1	77
6	Sex Differences in Transfemoral Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2019, 74, 2758-2767.	1.2	71
7	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
8	Medical Therapy for Long-Term Prevention of Atherothrombosis Following an Acute Coronary Syndrome. <i>Journal of the American College of Cardiology</i> , 2018, 72, 2886-2903.	1.2	68
9	Heart and Lung Multimodality Imaging in COVID-19. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1792-1808.	2.3	67
10	Silent cerebral injury after transcatheter aortic valve implantation and the preventive role of embolic protection devices: A systematic review and meta-analysis. <i>International Journal of Cardiology</i> , 2016, 221, 97-106.	0.8	66
11	Tricuspid annuloplasty versus a conservative approach in patients with functional tricuspid regurgitation undergoing left-sided heart valve surgery: A study-level meta-analysis. <i>International Journal of Cardiology</i> , 2017, 240, 138-144.	0.8	64
12	Balloon Versus Self-Expandable Valve for the Treatment of Bicuspid Aortic Valve Stenosis. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e008714.	1.4	62
13	Transcatheter Aortic Valve Replacement With Next-Generation Self-Expanding Devices. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 433-443.	1.1	59
14	Clinical outcomes of a real-world cohort following bioresorbable vascular scaffold implantation utilising an optimised implantation strategy. <i>EuroIntervention</i> , 2017, 12, 1730-1737.	1.4	58
15	ST-Segment Elevation Myocardial Infarction During COVID-19 Pandemic. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e009413.	1.4	57
16	Transcatheter Self-Expandable Valve Implantation for Aortic Stenosis in Small Aortic Annuli. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 196-206.	1.1	54
17	Transcatheter Aortic Valve Replacement in Oncology Patients With Severe Aortic Stenosis. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 78-86.	1.1	53
18	TAVI and Post Procedural Cardiac Conduction Abnormalities. <i>Frontiers in Cardiovascular Medicine</i> , 2018, 5, 85.	1.1	52

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19	Update on the Current Landscape of Transcatheter Options for Tricuspid Regurgitation Treatment. <i>Interventional Cardiology Review</i> , 2019, 14, 54-61.	0.7	50
20	The Utility of Rapid Atrial Pacing Immediately Post-TAVR to Predict the Need for Pacemaker Implantation. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 1046-1054.	1.1	47
21	Coronary Sinus Reducer Implantation for the Treatment of Chronic Refractory Angina. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 784-792.	1.1	42
22	Predictors and Clinical Impact of Prosthesis-Patient Mismatch After Self-Expandable TAVR in Small Annuli. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 1218-1228.	1.1	40
23	Usefulness of Predilation Before Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2016, 118, 107-112.	0.7	38
24	Single-Antiplatelet Therapy in Patients with Contraindication to Dual-Antiplatelet Therapy After Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2017, 119, 1088-1093.	0.7	36
25	Thrombotic Risk and Antithrombotic Strategies After Transcatheter Mitral Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 2388-2401.	1.1	36
26	Impact of mitral regurgitation in patients with worsening heart failure: insights from <sc>BIOSTATâ€CHF</sc>. <i>European Journal of Heart Failure</i> , 2021, 23, 1750-1758.	2.9	32
27	Transfemoral TAVR in Nonagenarians. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 911-920.	1.1	27
28	Transcatheter aortic valve implantation using the ACURATE neo in bicuspid and tricuspid aortic valve stenosis: a propensity-matched analysis of a European experience. <i>EuroIntervention</i> , 2018, 14, e1269-e1275.	1.4	26
29	Intra-Aortic Balloon Pumping in Acute Decompensated Heart Failure With Hypoperfusion: From Pathophysiology to Clinical Practice. <i>Circulation: Heart Failure</i> , 2021, 14, e008527.	1.6	26
30	Advanced heart failure: guideline-directed medical therapy, diuretics, inotropes, and palliative care. <i>ESC Heart Failure</i> , 2022, 9, 1507-1523.	1.4	26
31	Postoperative Delirium in Individuals Undergoing Transcatheter Aortic Valve Replacement: A Systematic Review and Meta-Analysis. <i>Journal of the American Geriatrics Society</i> , 2018, 66, 2417-2424.	1.3	25
32	Left atrial disease and left atrial reverse remodelling across different stages of heart failure development and progression: a new target for prevention and treatment. <i>European Journal of Heart Failure</i> , 2022, 24, 959-975.	2.9	23
33	Cerebral Embolic Protection During Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2017, 69, 378-380.	1.2	22
34	Prognostic impact of the updated 2018 <sc>HFAâ€ESC</sc> definition of advanced heart failure: results from the <sc>HELPAâ€HF</sc> registry. <i>European Journal of Heart Failure</i> , 2022, 24, 1493-1503.	2.9	22
35	Vericiguat for Heart Failure with Reduced Ejection Fraction. <i>Current Cardiology Reports</i> , 2021, 23, 144.	1.3	19
36	Impact of MS genetic loci on familial aggregation, clinical phenotype, and disease prediction. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2015, 2, e129.	3.1	18

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37	First-in-Man Study Evaluating the Emblok Embolic Protection System During Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 860-868.	1.1	18
38	Impella RP support in refractory right ventricular failure complicating acute myocardial infarction with unsuccessful right coronary artery revascularization. <i>International Journal of Cardiology</i> , 2020, 302, 135-137.	0.8	17
39	Device-related complications after Impella mechanical circulatory support implantation: an IMP-IT observational multicentre registry substudy. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 999-1006.	0.4	16
40	Impact of Predilatation Prior to Transcatheter Aortic Valve Implantation With the Self-Expanding Acurate neo Device (from the Multicenter NEOPRO Registry). <i>American Journal of Cardiology</i> , 2020, 125, 1369-1377.	0.7	15
41	Meta-Analysis Comparing P2Y12 Inhibitors in Acute Coronary Syndrome. <i>American Journal of Cardiology</i> , 2020, 125, 1815-1822.	0.7	15
42	Effects of omecamtiv mecarbil in heart failure with reduced ejection fraction according to blood pressure: the GALACTIC-HF trial. <i>European Heart Journal</i> , 2022, 43, 5006-5016.	1.0	15
43	Is Transcatheter Aortic Valve Replacement Superior to Surgical Aortic Valve Replacement?. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 1899-1901.	1.1	14
44	Percutaneous Direct Annuloplasty With Edge-to-Edge Technique for Mitral Regurgitation: Replicating a Complete Surgical Mitral Repair in a One-Step Procedure. <i>Canadian Journal of Cardiology</i> , 2018, 34, 1088.e1-1088.e2.	0.8	14
45	Cerebral Embolic Risk During Transcatheter Mitral Valve Interventions. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 517-528.	1.1	13
46	Use of extracorporeal membrane oxygenation in high-risk acute pulmonary embolism: A systematic review and meta-analysis. <i>Artificial Organs</i> , 2021, 45, 569-576.	1.0	13
47	Congestion in Patients with Advanced Heart Failure. <i>Heart Failure Clinics</i> , 2021, 17, 575-586.	1.0	13
48	Predilatation Prior to Transcatheter Aortic Valve Implantation: Is it Still a Prerequisite?. <i>Interventional Cardiology Review</i> , 2017, 12, 116.	0.7	12
49	Relationship between Syntax Score and prognostic localization of coronary artery lesions with conventional risk factors, plasma profile markers, and carotid atherosclerosis (CAPP Study 2). <i>International Journal of Cardiology</i> , 2018, 257, 306-311.	0.8	11
50	Future Perspectives in Percutaneous Treatment of Tricuspid Regurgitation. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 581211.	1.1	11
51	Predictors of optimal procedural result after transcatheter edge-to-edge mitral valve repair in secondary mitral regurgitation. <i>Catheterization and Cardiovascular Interventions</i> , 2022, 99, 1626-1635.	0.7	11
52	Outcomes in Valve-in-Valve Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2022, 172, 81-89.	0.7	11
53	Current Devices and Complications Related to Transcatheter Mitral Valve Replacement: The Bumpy Road to the Top. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 639058.	1.1	10
54	Clinical impact of changes in mitral regurgitation severity after medical therapy optimization in heart failure. <i>Clinical Research in Cardiology</i> , 2022, 111, 912-923.	1.5	10

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55	Clinical outcomes following bifurcation double-stenting with bioresorbable scaffolds. Catheterization and Cardiovascular Interventions, 2016, 88, 854-862.	0.7	8
56	Predictors of high residual gradient after transcatheter aortic valve replacement in bicuspid aortic valve stenosis. Clinical Research in Cardiology, 2021, 110, 667-675.	1.5	8
57	Transcatheter aortic valve implantation in intermediate- and low-risk populations: An inevitable progression?. International Journal of Cardiology, 2016, 210, 35-37.	0.8	7
58	Balloon-Expandable versus Self-Expandable Valves in Transcatheter Aortic Valve Implantation: Complications and Outcomes from a Large International Patient Cohort. Journal of Clinical Medicine, 2021, 10, 4005.	1.0	7
59	Transcatheter Mitral Valve Implantation: Who are we Treating and What may we Expect?. American Journal of Cardiology, 2019, 123, 1884-1885.	0.7	6
60	Italian Multicenter Registry of Bare Metal Stent Use in Modern Percutaneous Coronary Intervention Era (AMARCORD): A multicenter observational study. Catheterization and Cardiovascular Interventions, 2021, 97, 411-420.	0.7	6
61	The Placebo Effect on Symptoms, Quality of Life, and Functional Outcomes in Patients With Angina Pectoris: A Meta-analysis of Randomized Placebo-Controlled Trials. Canadian Journal of Cardiology, 2022, 38, 113-122.	0.8	6
62	Determinants of the protective effect of glucocorticoids on mortality in hospitalized patients with COVID-19. International Journal of Infectious Diseases, 2021, 108, 270-273.	1.5	6
63	Preliminary Report of Clinical Outcomes After Single Crossover Bioresorbable Scaffold Implantation Without Routine Side Branch Strut Dilation. Catheterization and Cardiovascular Interventions, 2016, 88, 865-870.	0.7	5
64	Tearing Down the Risk for Coronary Obstruction With Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2018, 11, 690-692.	1.1	5
65	Transcatheter Interventions for Severe TR Patients Presenting to a Tertiary Care Setting. Journal of the American College of Cardiology, 2019, 74, 821-823.	1.2	5
66	Thrombotic Complications and Cerebrovascular Events in Takotsubo Syndrome: A Systematic Review and Meta-analysis. Canadian Journal of Cardiology, 2019, 35, 230.e9-230.e10.	0.8	5
67	Prognostic Benefit of New Drugs for HFrEF: A Systematic Review and Network Meta-Analysis. Journal of Clinical Medicine, 2022, 11, 348.	1.0	5
68	Longitudinal Invasive Hemodynamic Assessment in Patients With Acute Decompensated Heart Failure-Related Cardiogenic Shock: A Single-Center Experience. Circulation: Heart Failure, 2022, 15, CIRCHEARTFAILURE121008976.	1.6	5
69	Bedside intra-aortic balloon pump insertion in cardiac intensive care unit: A single-center experience. Catheterization and Cardiovascular Interventions, 2022, 99, 1976-1983.	0.7	5
70	T-Stenting With Small Protrusion. JACC: Cardiovascular Interventions, 2016, 9, 1853-1854.	1.1	4
71	Prevalence, Burden and Echocardiographic Features of Moderate to Severe Tricuspid Regurgitation: Insights from a Tertiary Referral Center. Structural Heart, 2019, 3, 123-131.	0.2	4
72	March 2021 at a glance: focus on epidemiology, prevention and COVID-19. European Journal of Heart Failure, 2021, 23, 347-349.	2.9	4

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73	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
74	High troponin levels in patients hospitalized for coronavirus disease 2019: a maker or a marker of prognosis?. <i>Journal of Cardiovascular Medicine</i> , 2021, 22, 828-831.	0.6	4
75	Transcatheter Treatment of Pure Aortic Regurgitation in a Horizontal Aorta Complicated by Valve Embolization and Aortic Dissection. <i>Cardiovascular Revascularization Medicine</i> , 2019, 20, 535-536.	0.3	3
76	Integrated clinical role of echocardiography in patients with COVID-19. <i>Heart</i> , 2020, 106, 1864.2-1865.	1.2	3
77	Ejection fraction in heart failure: just become Emperor's new clothes?. <i>European Journal of Heart Failure</i> , 2022, 24, 351-352.	2.9	3
78	Long-term outcome of full plastic jacket treatment for bare metal in-stent restenosis. <i>Cardiovascular Revascularization Medicine</i> , 2017, 18, 139-140.	0.3	1
79	Another Call to Address Inflammation in Heart Failure. <i>Journal of the American College of Cardiology</i> , 2019, 74, 477-478.	1.2	1
80	Letter by Baldetti et al Regarding Article, "Lower Rates of Heart and All-Cause Hospitalizations During Pulmonary Artery Pressure-Guided Therapy for Ambulatory Heart Failure". <i>Circulation: Heart Failure</i> , 2021, 14, e007918.	1.6	1
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.	1.2	0
82	Severe Mitral Stenosis and Persistent Left Atrial Appendage Thrombosis. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, e11-e13.	1.1	0
83	TCT-6 The CENTER-Collaboration: Outcomes in patients undergoing transfemoral transcatheter aortic valve implantation with balloon-expandable valves versus self-expandable valves.. <i>Journal of the American College of Cardiology</i> , 2018, 72, B3.	1.2	0
84	TCT-71 Predictors, incidence and outcomes of patients undergoing transcatheter aortic valve implantation complicated by stroke " From the CENTER-Collaboration. <i>Journal of the American College of Cardiology</i> , 2018, 72, B31.	1.2	0
85	TCT-745 Insights Into Sex Differences in Transfemoral Transcatheter Aortic Valve Implantation From 2007"2018: From the CENTER Collaboration, A Global Patient-Level Analysis of 12,381 Patients. <i>Journal of the American College of Cardiology</i> , 2019, 74, B731.	1.2	0
86	Transcatheter Aortic Valve Replacement in Bicuspid Aortic Valve Stenosis. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 1833-1834.	1.1	0
87	February 2021 at a glance: focus on amyloidosis, myocarditis and cardiomyopathy. <i>European Journal of Heart Failure</i> , 2021, 23, 201-202.	2.9	0
88	April 2021 at a glance: focus on systolic function, quality of life and treatment in heart failure. <i>European Journal of Heart Failure</i> , 2021, 23, 505-506.	2.9	0
89	Reperfusion Strategies in Patients With High-Risk Acute Pulmonary Embolism Needing Extracorporeal Membrane Oxygenation Support: A Systematic Review. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 1899-1901.	0.6	0
90	132" Clinical characteristics and outcomes of a contemporary, real-world, single-centre cohort of patients with advanced heart failure. <i>European Heart Journal Supplements</i> , 2021, 23, .	0.0	0