

Matteo Montorfano

List of Publications by Year in descending order

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66
papers

1,833
citations

516215

16
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docs citations

67
times ranked

2678
citing authors

#	ARTICLE	IF	CITATIONS
1	ST-Elevation Myocardial Infarction in Patients With COVID-19. <i>Circulation</i> , 2020, 141, 2113-2116.	1.6	376
2	Safety and Effectiveness of Coronary Intravascular Lithotripsy for Treatment of Severely Calcified Coronary Stenoses. <i>Circulation: Cardiovascular Interventions</i> , 2019, 12, e008434.	1.4	234
3	Incidence, Predictors, Management, Immediate and Long-Term Outcomes Following Grade III Coronary Perforation. <i>JACC: Cardiovascular Interventions</i> , 2011, 4, 87-95.	1.1	170
4	Tricuspid valve repair with the Cardioband system: two-year outcomes of the multicentre, prospective TRI-REPAIR study. <i>EuroIntervention</i> , 2021, 16, e1264-e1271.	1.4	100
5	Long-term outcomes after transcatheter aortic valve implantation in failed bioprosthetic valves. <i>European Heart Journal</i> , 2020, 41, 2731-2742.	1.0	97
6	The role of sex on VARC outcomes following transcatheter aortic valve implantation with both Edwards SAPIEN ³ and Medtronic CoreValve ReValving System [®] devices: the Milan registry. <i>EuroIntervention</i> , 2011, 7, 556-563.	1.4	80
7	Incidence, Characterization, and Clinical Impact of Device-Related Thrombus Following Left Atrial Appendage Occlusion in the Prospective Global AMPLATZER Amulet Observational Study. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1003-1014.	1.1	67
8	Periprocedural and Short-Term Outcomes of Transfemoral Transcatheter Aortic Valve Implantation With the Sapien XT as Compared With the Edwards Sapien Valve. <i>JACC: Cardiovascular Interventions</i> , 2011, 4, 743-750.	1.1	62
9	Observational multicentre registry of patients treated with IMPella mechanical circulatory support device in Italy: the IMP-IT registry. <i>EuroIntervention</i> , 2020, 15, e1343-e1350.	1.4	51
10	Pulmonary Vascular Thrombosis in COVID-19 Pneumonia. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 3631-3641.	0.6	46
11	Two-year cardiac mortality after MitraClip treatment of functional mitral regurgitation in ischemic and non-ischemic dilated cardiomyopathy. <i>International Journal of Cardiology</i> , 2018, 269, 33-39.	0.8	42
12	Mitral valve regurgitation: a disease with a wide spectrum of therapeutic options. <i>Nature Reviews Cardiology</i> , 2020, 17, 807-827.	6.1	31
13	Left atrial appendage closure: A single center experience and comparison of two contemporary devices. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 89, 763-772.	0.7	27
14	Myocardial Late Contrast Enhancement CT in Troponin-Positive Acute Chest Pain Syndrome. <i>Radiology</i> , 2022, 302, 545-553.	3.6	27
15	Tricento Transcatheter Heart Valve for Severe Tricuspid Regurgitation. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, e189-e191.	1.1	24
16	Impact of gender on long-term mortality in patients with unprotected left main disease: The Milan and New-Tokyo (MITO) Registry. <i>Cardiovascular Revascularization Medicine</i> , 2016, 17, 369-374.	0.3	19
17	Permanent Pacemaker Implantation Following Valve-in-Valve Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2021, 77, 2263-2273.	1.2	19
18	Long-term follow-up of covered stent implantation for various coronary artery diseases. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 94, 571-577.	0.7	17

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19	Early Clinical Experience With the TRICENTO Bicaval Valved Stent for Treatment of Symptomatic Severe Tricuspid Regurgitation: A Multicenter Registry. <i>Circulation: Cardiovascular Interventions</i> , 2022, 15, CIRCINTERVENTIONS121011302.	1.4	17
20	Impact of membranous septum length on pacemaker need with different transcatheter aortic valve replacement systems: The INTERSECT registry. <i>Journal of Cardiovascular Computed Tomography</i> , 2022, 16, 524-530.	0.7	17
21	Use of <sc>edgeâ€œtoâ€œedge</sc> percutaneous mitral valve repair for severe mitral regurgitation in cardiogenic shock: A multicenter observational experience (<sc>MITRAâ€œSHOCK</sc> study). <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, E163-E170.	0.7	16
22	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
23	Left atrial appendage occlusion in atrial fibrillation patients with previous intracranial bleeding: A national multicenter study. <i>International Journal of Cardiology</i> , 2021, 328, 75-80.	0.8	15
24	Impact of Mean Platelet Volume on Combined Safety Endpoint and Vascular and Bleeding Complications following Percutaneous Transfemoral Transcatheter Aortic Valve Implantation. <i>BioMed Research International</i> , 2013, 2013, 1-8.	0.9	14
25	First-in-Man MitraClip Implantation to Treat Late Postoperative Systolic Anterior Motion. <i>Circulation: Cardiovascular Interventions</i> , 2014, 7, 860-862.	1.4	13
26	Valve embolization with a second-generation fully-retrievable and repositionable transcatheter aortic valve. <i>International Journal of Cardiology</i> , 2016, 223, 867-869.	0.8	13
27	Interatrial Septal Tear After Patent Foramen Ovale Closure With the NobleStitch Device. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, e139-e140.	1.1	13
28	Influence of baseline ejection fraction on the prognostic value of paravalvular leak after transcatheter aortic valve implantation. <i>International Journal of Cardiology</i> , 2015, 190, 277-281.	0.8	12
29	Impact of post-procedural hyperglycemia on acute kidney injury after transcatheter aortic valve implantation. <i>International Journal of Cardiology</i> , 2016, 221, 892-897.	0.8	12
30	Procedural and 30-day clinical outcomes following transcatheter aortic valve replacement with lotus valve: Results of the RELEVANT study. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 90, 1206-1211.	0.7	12
31	Management of acute coronary syndromes during the COVID-19 outbreak in Lombardy: The â€œmacro-hubâ€œ experience. <i>IJC Heart and Vasculature</i> , 2020, 31, 100662.	0.6	12
32	Centralization of the ST elevation myocardial infarction care network in the Lombardy region during the COVID-19 outbreak. <i>International Journal of Cardiology</i> , 2020, 312, 24-26.	0.8	12
33	Severe aortic stenosis in the young, with or without bicuspid valve: is transcatheter aortic valve implantation the first choice?. <i>European Heart Journal Supplements</i> , 2020, 22, L1-L5.	0.0	11
34	Late acute thrombosis after coronary brachytherapy: When is the risk over?. <i>Catheterization and Cardiovascular Interventions</i> , 2001, 54, 216-218.	0.7	10
35	Comparative data on left atrial appendage occlusion efficacy and clinical outcomes by age group in the Amplatzerâ„¢ Amuletâ„¢ Occluder Observational Study. <i>Europace</i> , 2021, 23, 238-246.	0.7	10
36	Clinical outcomes of patients undergoing percutaneous left atrial appendage occlusion in general anaesthesia or conscious sedation: data from the prospective global Amplatzer Amulet Occluder Observational Study. <i>BMJ Open</i> , 2021, 11, e040455.	0.8	9

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37	Chimney technique for coronary obstruction after aortic valve in valve: pros and cons. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 1194-1194.	0.5	8
38	Impact of Chronic Kidney Disease in Patients With Diabetes Mellitus after Percutaneous Coronary Intervention for Left Main Distal Bifurcation (From the Milan and Newâ€“Tokyo (MITO) Registry). <i>American Journal of Cardiology</i> , 2021, 138, 33-39.	0.7	8
39	Incidence, Management, Immediate and Long-Term Outcome of Guidewire and Device Related Grade III Coronary Perforations (from G3CAP - Cardiogroup VI Registry). <i>American Journal of Cardiology</i> , 2021, 143, 37-45.	0.7	8
40	Role of Different Antithrombotic Regimens after Percutaneous Left Atrial Appendage Occlusion: A Large Single Center Experience. <i>Journal of Clinical Medicine</i> , 2021, 10, 1959.	1.0	8
41	Gender Differences after Transcatheter Aortic Valve Replacement (TAVR): Insights from the Italian Clinical Service Project. <i>Journal of Cardiovascular Development and Disease</i> , 2021, 8, 114.	0.8	8
42	Response to Letter Regarding Article, “Renal Insufficiency Following Contrast Media Administration Trial (REMEDIAL): A Randomized Comparison of 3 Preventive Strategies” <i>Circulation</i> , 2007, 116, .	1.6	7
43	Implantation of one, two or multiple MitraClipâ„¢ for transcatheter mitral valve repair: insights from a 1824-patient multicenter study. <i>Panminerva Medica</i> , 2022, 64, .	0.2	6
44	Direct oral anticoagulants in patients with nonvalvular atrial fibrillation and extreme body weight. <i>European Journal of Clinical Investigation</i> , 2022, 52, e13658.	1.7	6
45	Length of stay following percutaneous left atrial appendage occlusion: Data from the prospective, multicenter Amplatzer Amulet Occluder Observational Study. <i>PLoS ONE</i> , 2021, 16, e0255721.	1.1	6
46	Oneâ€“year clinical outcome of biodegradable polymer sirolimusâ€“eluting stent in patients presenting with acute myocardial infarction: Insight from the ULISSE registry. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 94, 972-979.	0.7	5
47	MitraClip Treatment of Secondary Mitral Regurgitation in Heart Failure with Reduced Ejection Fraction: Lessons and Implications from Trials and Registries. <i>Structural Heart</i> , 2020, 4, 247-253.	0.2	5
48	Sex Differences in Outcomes After Percutaneous Coronary Intervention or Coronary Artery Bypass Graft for Left Main Disease: From the DELTA Registries. <i>Journal of the American Heart Association</i> , 2022, 11, e022320.	1.6	5
49	Safety and efficacy of direct oral anticoagulants (DOACs) in very elderly patients (â‰¥85 years old) with non-valvular atrial fibrillation. <i>Minerva Medica</i> , 2023, 114, .	0.3	4
50	A comparison of the fully repositionable and retrievable Boston Lotus and direct flow medical valves for the treatment of severe aortic stenosis: A single center experience. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 91, 966-974.	0.7	3
51	Gender difference in left atrial appendage occlusion outcomes: Results from the Amplatzerâ„¢ Amuletâ„¢ Observational Study. <i>IJC Heart and Vasculature</i> , 2021, 35, 100848.	0.6	3
52	Effect of Chronic Kidney Disease on 5-Year Outcome in Patients With Heart Failure and Secondary Mitral Regurgitation Undergoing Percutaneous MitraClip Insertion. <i>American Journal of Cardiology</i> , 2022, 171, 105-114.	0.7	3
53	Grade 3 coronary artery perforations in chronic total occlusionâ€“percutaneous coronary intervention: Mechanisms, locations, and outcomes from the G3CAP Registry. <i>Catheterization and Cardiovascular Interventions</i> , 0, , .	0.7	3
54	A Novel Technique for Prosthetic Valve Retrieval After Transcatheter Aortic Valve Embolization. <i>Canadian Journal of Cardiology</i> , 2017, 33, 951.e1-951.e3.	0.8	2

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55	Use of a parallel stiff wire to facilitate percutaneous Impella RP ventricular assist device positioning. Cardiovascular Revascularization Medicine, 2017, 18, 54-55.	0.3	2
56	Clinical Outcomes of Dialysis Patients Treated with Drug-Eluting Stent for Left Main Distal Bifurcation Lesions. CardioRenal Medicine, 2021, 11, 99-108.	0.7	2
57	Contrast-enhanced echocardiography to rule-out active intrapericardial bleeding following coronary artery perforation. Cardiology Journal, 2020, 26, 810-811.	0.5	2
58	Acute Coronary Syndromes and SARS-CoV-2 Infection: Results From an Observational Multicenter Registry During the Second Pandemic Spread in Lombardy. Frontiers in Cardiovascular Medicine, 0, 9, .	1.1	2
59	First-in-man Valve-in-Valve with the new balloon-expandable Myval transcatheter heart valve in a failed sutureless Perceval bioprosthesis. Journal of Cardiac Surgery, 2021, 36, 2546-2548.	0.3	1
60	Acute coronary syndromes during the first and the second wave of COVID-19. European Journal of Internal Medicine, 2022, , .	1.0	1
61	Impact of Left Main Calcium With Chronic Kidney Disease on Outcomes After Percutaneous Coronary Intervention for Left Main Narrowings (from the Milan and New-Tokyo Registry). American Journal of Cardiology, 2022, 168, 31-38.	0.7	1
62	Ventricular septal defect and left ventricular outflow tract obstruction after transcatheter aortic valve implantation. Journal of Cardiovascular Medicine, 2018, 19, 181-182.	0.6	0
63	Percutaneous Transjugular Tricuspid Valve-In-Valve Implantation for Degenerated Surgical Bioprosthetic Valve. Cardiovascular Revascularization Medicine, 2020, 21, 808-809.	0.3	0
64	Low left main coronary ostium: when surgery is still more appropriate than transcatheter aortic valve implantation. European Journal of Cardio-thoracic Surgery, 2021, 59, 920-920.	0.6	0
65	A Challenging Mitral Valve Anatomy for Transoesophageal Echocardiographic Mitraclip Procedural Guidance: Back to the Future. Journal of Cardiovascular Imaging, 2022, 30, 146-148.	0.2	0
66	Transcatheter Aortic Valve Replacement in Patients at High Risk of Coronary Obstruction. , 2022, , 100347.		0