

Alessandro G Castiglioni

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

85
papers

754
citations

14
h-index

25
g-index

96
ext. papers

950
ext. citations

2.8
avg, IF

3.45
L-index

#	Paper	IF	Citations
85	Real-time three-dimensional transesophageal echocardiography for assessment of mitral valve functional anatomy in patients with prolapse-related regurgitation. <i>American Journal of Cardiology</i> , 2011 , 107, 1365-74	3	86
84	Oral L-arginine supplementation improves endothelial function and ameliorates insulin sensitivity and inflammation in cardiopathic nondiabetic patients after an aortocoronary bypass. <i>Metabolism: Clinical and Experimental</i> , 2009 , 58, 1270-6	12.7	75
83	Minimally invasive closed circuit versus standard extracorporeal circulation for aortic valve replacement. <i>Annals of Thoracic Surgery</i> , 2007 , 83, 586-91	2.7	56
82	Conventional surgery and transcatheter closure via surgical transapical approach for paravalvular leak repair in high-risk patients: results from a single-centre experience. <i>European Heart Journal Cardiovascular Imaging</i> , 2014 , 15, 1161-7	4.1	47
81	Acute decrease of left ventricular mechanical dyssynchrony and improvement of contractile state and energy efficiency after left ventricular restoration. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005 , 129, 138-45	1.5	39
80	Comparison of minimally invasive closed circuit versus standard extracorporeal circulation for aortic valve replacement: a randomized study. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2009 , 9, 37-41; discussion 41	1.8	35
79	Automatic intraaortic balloon pump timing using an intrabeat dicrotic notch prediction algorithm. <i>Annals of Thoracic Surgery</i> , 2005 , 79, 1017-22; discussion 1022	2.7	33
78	Dynamic assessment of valvular reserve capacity in patients with rheumatic mitral stenosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2012 , 13, 476-82	4.1	30
77	Usefulness of Predilation Before Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2016 , 118, 107-12	3	28
76	Effects of functional tricuspid regurgitation on renal function and long-term prognosis in patients with heart failure. <i>Journal of Cardiovascular Medicine</i> , 2017 , 18, 60-68	1.9	20
75	Perioperative and Oncologic Outcomes of Nephrectomy and Caval Thrombectomy Using Extracorporeal Circulation and Deep Hypothermic Circulatory Arrest for Renal Cell Carcinoma Invading the Supradiaphragmatic Inferior Vena Cava and/or Right Atrium. <i>European Urology</i> , 2018 , 73, 793-799	10.2	19
74	Surgical Techniques for Tricuspid Valve Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2018 , 5, 118	5.4	18
73	Long-Term Outcomes After Transcatheter Aortic Valve Implantation from a Single High-Volume Center (The Milan Experience). <i>American Journal of Cardiology</i> , 2016 , 117, 813-9	3	15
72	Endocarditis after transfemoral aortic valve implantation in a patient with Osler-Weber-Rendu syndrome. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2012 , 15, 553-4	1.8	15
71	Long-term Outcomes of Stand-Alone Maze IV for Persistent or Long-standing Persistent Atrial Fibrillation. <i>Annals of Thoracic Surgery</i> , 2020 , 109, 124-131	2.7	14
70	Minimally invasive mitral valve repair as a routine approach in selected patients. <i>Journal of Cardiovascular Medicine</i> , 2006 , 7, 57-60	1.9	13
69	Long-term results (up to 14 years) of the clover technique for the treatment of complex tricuspid valve regurgitation. <i>European Journal of Cardio-thoracic Surgery</i> , 2017 , 52, 125-130	3	12

68	Meticillin-resistant <i>Staphylococcus aureus</i> endocarditis: first report of daptomycin plus ceftobiprole combination as salvage therapy. <i>International Journal of Antimicrobial Agents</i> , 2016 , 47, 502-4	14.3	12
67	Performance of a real-time dicrotic notch detection and prediction algorithm in arrhythmic human aortic pressure signals. <i>Journal of Clinical Monitoring and Computing</i> , 2002 , 17, 181-5	2	12
66	Mid-term outcomes (up to 5 years) of percutaneous edge-to-edge mitral repair in the real-world according to regurgitation mechanism: A single-center experience. <i>Catheterization and Cardiovascular Interventions</i> , 2019 , 94, 427-435	2.7	11
65	First-in-Human Implantation of a Direct Flow Medical Valve in a Radiolucent Mitral Annuloplasty Ring. <i>JACC: Cardiovascular Interventions</i> , 2015 , 8, e105-e108	5	8
64	Mitral valve regurgitation: a disease with a wide spectrum of therapeutic options. <i>Nature Reviews Cardiology</i> , 2020 , 17, 807-827	14.8	8
63	Custom-Made E-Vita Graft for Frozen Elephant Trunk With Arch-First Technique. <i>Annals of Thoracic Surgery</i> , 2017 , 104, e467-e469	2.7	8
62	Surgical outcome of partial Shone complex. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2012 , 14, 440-4	1.8	8
61	Recent advances in managing tricuspid regurgitation. <i>F1000Research</i> , 2018 , 7, 355	3.6	8
60	Echocardiographic patterns of incomplete Shone's syndrome in adults. <i>Journal of Heart Valve Disease</i> , 2011 , 20, 552-6		8
59	First reorganization in Europe of a regional cardiac surgery system to deal with the coronavirus-2019 pandemic. <i>European Journal of Cardio-thoracic Surgery</i> , 2020 , 58, 25-29	3	7
58	Preliminary Results of Debranch-First Technique in Frozen Elephant Trunk Procedures. <i>Annals of Thoracic Surgery</i> , 2019 , 108, 1345-1353	2.7	6
57	Second cross-clamping after mitral valve repair for degenerative disease in contemporary practice. <i>European Journal of Cardio-thoracic Surgery</i> , 2018 , 54, 91-97	3	6
56	Transcatheter aortic valve implantation in intermediate- and low-risk populations: An inevitable progression?. <i>International Journal of Cardiology</i> , 2016 , 210, 35-7	3.2	6
55	First experience with a ROTEM-enhanced transfusion algorithm in patients undergoing aortic arch replacement with frozen elephant trunk technique. A theranostic approach to patient blood management. <i>Journal of Clinical Anesthesia</i> , 2020 , 66, 109910	1.9	5
54	Five-year evolution of mild aortic regurgitation following transcatheter aortic valve implantation: early insights from a single-centre experience. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017 , 25, 75-82	1.8	5
53	Is myocardial revascularization really necessary in patients with 80% but . <i>European Journal of Cardio-thoracic Surgery</i> , 2020 , 58, 343-349	3	4
52	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	1.5	4
51	Heart surgery for immigrants in Italy: burden of cardiovascular disease, adherence to treatment and outcomes. <i>Journal of Cardiovascular Medicine</i> , 2016 , 17, 105-12	1.9	4

50	CASE 12-2016 Ascending Aorta Dissection in a Jehovah's Witness Patient on Warfarin. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016 , 30, 1709-1715	2.1	4
49	Successful implantation of a second-generation aortic valve in severe aortic regurgitation secondary to a traumatic cusp lesion. <i>Cardiovascular Revascularization Medicine</i> , 2015 , 16, 429-31	1.6	3
48	Excellent long-term results with minimally invasive edge-to-edge repair in myxomatous degenerative mitral valve regurgitation. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020 , 31, 28-34	1.8	3
47	Resolution of an acute cardiac ischemia after the removal of a surgical drain in mitral and tricuspid valve repair. <i>Annals of Thoracic Surgery</i> , 2011 , 91, e94	2.7	3
46	Echocardiographic Brainstorm to detect anomalous origin of the left coronary artery from the pulmonary artery. <i>Journal of Cardiovascular Medicine</i> , 2012 , 13, 152-5	1.9	3
45	Drug-eluting stents or drug-eluting conduits for multivessel disease?. <i>Journal of Cardiovascular Medicine</i> , 2007 , 8, 359-61	1.9	3
44	Surgical emergency due to coronary stent migration. <i>European Journal of Cardio-thoracic Surgery</i> , 2004 , 25, 646-7	3	3
43	Hypertrophic Left Ventricle With Small Cavity and Severe Aortic Angulation: A Dangerous Association in Case of Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, e29-e30	5	2
42	Thymoma with intravascular extension into the right atrium. <i>European Journal of Cardio-thoracic Surgery</i> , 2014 , 45, e126	3	2
41	Polypoid atrial myxoma. <i>Journal of Cardiovascular Medicine</i> , 2012 , 13, 529-30	1.9	2
40	Cardiopulmonary bypass strategy during concomitant surgical treatment of mitral valve disease and atrial fibrillation. <i>Perfusion (United Kingdom)</i> , 2003 , 18, 19-24	1.9	2
39	Mitral valve annuloplasty. <i>Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery</i> , 2017 , 2017,	0.2	2
38	Edge-to-Edge Mitral Repair Associated With Septal Myectomy in Hypertrophic Obstructive Cardiomyopathy. <i>Annals of Thoracic Surgery</i> , 2020 , 110, 783-789	2.7	2
37	Emergency aortic arch replacement using the debranch-first technique with a custom-made prosthesis. <i>Journal of Cardiac Surgery</i> , 2020 , 35, 229-231	1.3	2
36	Self-expandable valve-in-valve treatment for failing sutureless aortic bioprosthesis. <i>Journal of Cardiac Surgery</i> , 2020 , 35, 477-479	1.3	2
35	Long-term results of tricuspid annuloplasty with 3-dimensional-shaped rings: effective and durable!. <i>European Journal of Cardio-thoracic Surgery</i> , 2021 , 60, 115-121	3	2
34	Mycobacterium chimaera in heater-cooler units: new technical approach for treatment, cleaning and disinfection protocol. <i>Perfusion (United Kingdom)</i> , 2019 , 34, 272-276	1.9	2
33	Re-repair after previous mitral valve reconstruction: handle with care!. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020 , 31, 35-41	1.8	2

32	Optimal versus suboptimal mitral valve repair: late results in a matched cohort study. <i>European Journal of Cardio-thoracic Surgery</i> , 2020 , 58, 328-334	3	2
31	Cardiac surgery practice during the COVID-19 outbreak: a multicentre national survey. <i>European Journal of Cardio-thoracic Surgery</i> , 2021 , 59, 901-907	3	2
30	Direct oral anticoagulants in patients with nonvalvular atrial fibrillation and extreme body weight. <i>European Journal of Clinical Investigation</i> , 2021 , e13658	4.6	2
29	Surgical restoration of the left ventricle for postinfarction aneurysm. <i>Italian Heart Journal: Official Journal of the Italian Federation of Cardiology</i> , 2002 , 3, 370-4		2
28	MitraClip XTR Implantation to Treat Torrential Tricuspid Regurgitation After Failed Annuloplasty. <i>Annals of Thoracic Surgery</i> , 2020 , 110, e165-e167	2.7	1
27	Large left ventricular aneurysm. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011 , 142, 940-1	1.5	1
26	Safety and efficacy of Direct Oral Anticoagulants (DOACs) in very elderly patients (≥85 years old) with non-valvular atrial fibrillation. The Experience of an Italian tertiary care center. <i>Minerva Medica</i> , 2021 ,	2.2	1
25	Mesothelial or monocytic incidental cardiac excrescence on anterior leaflet of mitral valve. <i>Journal of Cardiac Surgery</i> , 2020 , 35, 2418-2421	1.3	1
24	Heart-team hybrid approach to persistent atrial fibrillation with dilated atria: the added value of continuous rhythm monitoring. <i>European Journal of Cardio-thoracic Surgery</i> , 2021 , 60, 222-230	3	1
23	Long-term fate of moderate aortic regurgitation left untreated at the time of mitral valve surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2021 , 60, 1131-1138	3	1
22	Isolated tricuspid valve surgery: first outcomes report according to a novel clinical and functional staging of tricuspid regurgitation. <i>European Journal of Cardio-thoracic Surgery</i> , 2021 , 60, 1124-1130	3	1
21	Rheumatic mitral regurgitation: is repair justified by the long-term results?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021 , 33, 333-338	1.8	1
20	Complicated postoperative course in isolated tricuspid valve surgery: Looking for predictors. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 3092-3099	1.3	1
19	A challenging case of transcatheter aortic prosthesis dysfunction: Endocarditis or thrombosis?. <i>International Journal of Cardiology</i> , 2016 , 214, 500-1	3.2	1
18	Late Retrograde Migration of a Left Subclavian Artery Chimney Stent-Graft Into the Innominate Artery. <i>Journal of Endovascular Therapy</i> , 2016 , 23, 666-9	2.5	1
17	Is the EuroSCORE II reliable in surgical mitral valve repair? A single-centre validation study. <i>European Journal of Cardio-thoracic Surgery</i> , 2021 , 59, 863-868	3	1
16	Hypertrophic cardiomyopathy with moderate septal thickness and mitral regurgitation: long-term surgical results. <i>European Journal of Cardio-thoracic Surgery</i> , 2021 , 60, 244-251	3	1
15	Long-Term Results of Mitral Repair With Complete Semi-Rigid Rings vs Posterior Flexible Bands. <i>Annals of Thoracic Surgery</i> , 2021 , 112, 756-761	2.7	1

14	Treatment of isolated tricuspid regurgitation in 2020: an update. <i>Faculty Reviews</i> , 2020 , 9, 26	1.2	0
13	First-in-man Valve-in-Valve with the new balloon-expandable Myval transcatheter heart valve in a failed sutureless Perceval bioprosthesis. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 2546-2548	1.3	0
12	Durability of suture versus ring tricuspid annuloplasty: Looking at very long term (18 years). <i>Asian Cardiovascular and Thoracic Annals</i> , 2021 , 2184923211019533	0.6	0
11	Is mitral annuloplasty an effective treatment for severe atrial functional mitral regurgitation?. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 596-602	1.3	0
10	Odd Residual Regurgitation After Mitral Valve-in-Ring: One You Can Fix!. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1372-1375	5	
9	Ventricular septal defect and left ventricular outflow tract obstruction after transcatheter aortic valve implantation. <i>Journal of Cardiovascular Medicine</i> , 2018 , 19, 181-182	1.9	
8	Left Ventricular Assist Device Outflow Conduit Fissuration: Endovascular Salvage. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 1009-1010	5	
7	A case of homograft anastomotic dehiscence. <i>Journal of Cardiac Surgery</i> , 2010 , 25, 531-2	1.3	
6	Acute dissection of an ascending aorta vascular conduit. <i>European Journal of Cardio-thoracic Surgery</i> , 2010 , 37, 1232	3	
5	Surgery from the future: Performing a safe valve-in-valve explantation. <i>Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery</i> , 2020 , 2020,	0.2	
4	Reply to Slet al. <i>European Journal of Cardio-thoracic Surgery</i> , 2021 , 59, 286	3	
3	Complicated Bi-Pella Support: Acute Mitral Regurgitation and Bailout MitraClip Repair. <i>Structural Heart</i> , 2021 , 5, 99-100	0.6	
2	Low left main coronary ostium: when surgery is still more appropriate than transcatheter aortic valve implantation. <i>European Journal of Cardio-thoracic Surgery</i> , 2021 , 59, 920	3	
1	Successful Treatment of Embolic Aortic Valve Endocarditis in a Patient Affected by COVID-19 Pneumonia. <i>Surgeries</i> , 2021 , 2, 113-118	0.4	