

Andrea Colli

List of Publications by Year in descending order

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102
papers

2,305
citations

218677

26
h-index

243625

44
g-index

106
all docs

106
docs citations

106
times ranked

2127
citing authors

#	ARTICLE	IF	CITATIONS
1	Location and Severity of Aortic Valve Calcium and Implications for Aortic Regurgitation After Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2011, 108, 1470-1477.	1.6	199
2	Rationale and design of the Left Atrial Appendage Occlusion Study (LAAOS) III. Annals of Cardiothoracic Surgery, 2014, 3, 45-54.	1.7	125
3	An early European experience with transapical off-pump mitral valve repair with NeoChord implantation. European Journal of Cardio-thoracic Surgery, 2018, 54, 460-466.	1.4	115
4	Comparing Warfarin With Aspirin After Biological Aortic Valve Replacement. Circulation, 2004, 110, 496-500.	1.6	98
5	Transapical off-pump mitral valve repair with Neochord implantation: Early clinical results. International Journal of Cardiology, 2016, 204, 23-28.	1.7	81
6	Early Multinational Experience of Transcatheter Tricuspid Valve Replacement for Treating Severe Tricuspid Regurgitation. JACC: Cardiovascular Interventions, 2020, 13, 2482-2493.	2.9	79
7	Transesophageal echocardiographic scoring for transcatheter aortic valve implantation: Impact of aortic cusp calcification on postoperative aortic regurgitation. Journal of Thoracic and Cardiovascular Surgery, 2011, 142, 1229-1235.	0.8	77
8	First experience with a new negative pressure incision management system on surgical incisions after cardiac surgery in high risk patients. Journal of Cardiothoracic Surgery, 2011, 6, 160.	1.1	71
9	Acute safety and efficacy of the NeoChord procedure. Interactive Cardiovascular and Thoracic Surgery, 2015, 20, 575-581.	1.1	64
10	Transapical NeoChord mitral valve repair. Annals of Cardiothoracic Surgery, 2018, 7, 812-820.	1.7	58
11	Mitral valve surgery in emergency for severe acute regurgitation: analysis of postoperative results from a multicentre study. European Journal of Cardio-thoracic Surgery, 2008, 33, 573-582.	1.4	53
12	Aortic Valve Periprosthetic Leakage: Anatomic Observations and Surgical Results. Annals of Thoracic Surgery, 2005, 79, 1480-1485.	1.3	51
13	Heart valve surgery in patients with the antiphospholipid syndrome: analysis of a series of nine cases. European Journal of Cardio-thoracic Surgery, 2010, 37, 154-158.	1.4	50
14	The TRIBECA study: (TRI)fecta (B)ioprosthesi (E)valuation versus (C)arpentier Magna-Ease in (A)ortic position. European Journal of Cardio-thoracic Surgery, 2016, 49, 478-485.	1.4	47
15	Prognostic impact of leaflet-to-annulus index in patients treated with transapical off-pump echo-guided mitral valve repair with NeoChord implantation. International Journal of Cardiology, 2018, 257, 235-237.	1.7	46
16	Transapical off-pump mitral valve repair with Neochord Implantation (TOP-MINI): step-by-step guide. Annals of Cardiothoracic Surgery, 2015, 4, 295-7.	1.7	45
17	First in human transcatheter COMBO mitral valve repair with direct ring annuloplasty and neochord leaflet implantation to treat degenerative mitral regurgitation: feasibility of the simultaneous toolbox concept guided by 3D echo and computed tomography fusion imaging. European Heart Journal, 2018, 39, 1314-1315.	2.2	43
18	Antithrombotic therapy after bioprosthetic aortic valve replacement: ACTION Registry survey results. European Journal of Cardio-thoracic Surgery, 2008, 33, 531-536.	1.4	42

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19	Recurrence of a right ventricular hemangioma. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003, 126, 881-883.	0.8	40
20	TEE-Guided Transapical Beating-Heart Neochord Implantation in Mitral Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 322-323.	5.3	39
21	Learning curve analysis of transapical NeoChord mitral valve repair. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 54, 273-280.	1.4	38
22	Heart Fatty Acid Binding Protein in the Diagnosis of Myocardial Infarction: Where Do We Stand Today?. <i>Cardiology</i> , 2007, 108, 4-10.	1.4	37
23	One-Year Outcomes After Transapical Echocardiography-Guided Mitral Valve Repair. <i>Circulation</i> , 2018, 138, 843-845.	1.6	37
24	Comparing warfarin to aspirin (WoA) after aortic valve replacement with the St. Jude Medical Epic heart valve bioprosthesis: results of the WoA Epic pilot trial. <i>Journal of Heart Valve Disease</i> , 2007, 16, 667-71.	0.5	37
25	Italian multicentre study on type A acute aortic dissection: a 33-year follow-up. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 49, 125-131.	1.4	31
26	Early Switch From Vancomycin to Oral Linezolid for Treatment of Gram-Positive Heart Valve Endocarditis. <i>Annals of Thoracic Surgery</i> , 2007, 84, 87-91.	1.3	30
27	Transcatheter Mitral Valve Chordal Repair: Current Indications and Future Perspectives. <i>Frontiers in Cardiovascular Medicine</i> , 2019, 6, 128.	2.4	27
28	Anatomic aspects of the atrioventricular junction influencing radiofrequency Cox maze IV procedures. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2008, 136, 419-423.	0.8	26
29	Feasibility of Anterior Mitral Leaflet Flail Repair With Transapical Beating-Heart Neochord Implantation. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, 1320-1321.	2.9	25
30	Low-dose acetyl salicylic acid versus oral anticoagulation after bioprosthetic aortic valve replacement. Final report of the ACTION registry. <i>International Journal of Cardiology</i> , 2013, 168, 1229-1236.	1.7	22
31	Transapical off-pump echo-guided mitral valve repair with neochordae implantation mid-term outcomes. <i>Annals of Cardiothoracic Surgery</i> , 2021, 10, 131-140.	1.7	22
32	Degeneration of native and tissue prosthetic valve in aortic position: Do statins play an effective role in prevention?. <i>International Journal of Cardiology</i> , 2007, 116, 144-152.	1.7	21
33	Extracorporeal Membrane Oxygenation for COVID-19 Respiratory Distress Syndrome: An Italian Society for Cardiac Surgery Report. <i>ASAIO Journal</i> , 2021, 67, 385-391.	1.6	21
34	Surgical Treatment of Post-Infarction Left Ventricular Free-Wall Rupture: A Multicenter Study. <i>Annals of Thoracic Surgery</i> , 2021, 112, 1186-1192.	1.3	21
35	An updated meta-analysis of MitraClip versus surgery for mitral regurgitation. <i>Annals of Cardiothoracic Surgery</i> , 2021, 10, 1-14.	1.7	21
36	Anticoagulation or antiplatelet therapy of bioprosthetic heart valves recipients: an unresolved issue. <i>European Journal of Cardio-thoracic Surgery</i> , 2007, 31, 573-577.	1.4	20

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37	Patient-Specific Ventricular Access Site Selection for the NeoChord Mitral Valve Repair Procedure. <i>Annals of Thoracic Surgery</i> , 2017, 104, e199-e202.	1.3	20
38	Antiplatelet versus oral anticoagulant therapy as antithrombotic prophylaxis after mitral valve repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 1302-1308.e1.	0.8	19
39	Acute intraoperative echocardiographic changes after transapical off-pump mitral valve repair with NeoChord implantation. <i>International Journal of Cardiology</i> , 2018, 257, 230-234.	1.7	19
40	Does pre-existing aortic regurgitation protect from death in patients who develop paravalvular leak after TAVI?. <i>International Journal of Cardiology</i> , 2017, 233, 52-60.	1.7	18
41	Mechanisms of recurrent regurgitation after transapical off-pump mitral valve repair with neochord implantation. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 56, 479-487.	1.4	18
42	CT for the Transapical Off-Pump Mitral Valve Repair With Neochord Implantation Procedure. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 1397-1400.	5.3	17
43	Edge-to-edge mitral valve repair with transapical neochord implantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 144-148.	0.8	16
44	Acute DeBakey Type I aortic dissection without intimal tear in the arch: is total arch replacement the right choice?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 26, 84-90.	1.1	15
45	Aortic valve replacement with minimal extracorporeal circulation versus standard cardiopulmonary bypass. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2009, 9, 583-587.	1.1	14
46	Surgical treatment for post-infarction papillary muscle rupture: a multicentre study. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 61, 469-476.	1.4	14
47	In vitro hemodynamic testing of Amplatzer plugs for paravalvular leak occlusion after transcatheter aortic valve implantation. <i>International Journal of Cardiology</i> , 2016, 203, 1093-1099.	1.7	13
48	Analysis of early and long-term outcomes of acute type A aortic dissection according to the new international aortic arch surgery study group recommendations. <i>Heart and Vessels</i> , 2016, 31, 1616-1624.	1.2	13
49	Aortic valve calcium scoring is a predictor of paravalvular aortic regurgitation after transcatheter aortic valve implantation. <i>Annals of Cardiothoracic Surgery</i> , 2012, 1, 156-9.	1.7	13
50	Mitral valve annuloplasty and myocardial revascularization in the treatment of ischemic dilated cardiomyopathy. <i>Heart and Vessels</i> , 2006, 21, 28-32.	1.2	11
51	One-Stage Off-Pump Transapical Mitral Valve Repair and Aortic Valve Replacement. <i>Circulation</i> , 2015, 131, e430-4.	1.6	11
52	Beating heart mitral valve repair with neochordae implantation: real-time monitoring of haemodynamic recovery. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 52, 991-992.	1.4	11
53	Transoesophageal echo-guided mitral valve repair using the Harpoon system. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 871-873.	1.4	11
54	The Hemobag: the modern ultrafiltration system for patients undergoing cardiopulmonary by pass. <i>Journal of Cardiothoracic Surgery</i> , 2012, 7, 55.	1.1	10

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55	Endovascular Treatment of Traumatic Aortic Dissection and Innominate Artery Pseudoaneurysm. <i>Journal of Trauma</i> , 2006, 61, 447-450.	2.3	9
56	Multiresistant-MRSA tricuspid valve infective endocarditis with ancient osteomyelitis locus. <i>BMC Infectious Diseases</i> , 2006, 6, 124.	2.9	9
57	First-in-Human of Catheter-Delivered Annuloplasty Ring to Treat Functional Mitral Regurgitation. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, e211-e213.	2.9	9
58	Transcatheter tricuspid valve replacement with a self-expanding bioprosthesis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 1064-1066.	0.8	9
59	Cinematic Rendering: An Alternative to Classical Volume Rendering for Acute Aortic Dissection. <i>Annals of Thoracic Surgery</i> , 2019, 108, e121.	1.3	9
60	Growth Differentiation Factor 15 in Severe Aortic Valve Stenosis: Relationship with Left Ventricular Remodeling and Frailty. <i>Journal of Clinical Medicine</i> , 2020, 9, 2998.	2.4	8
61	The Neochord Procedure After Failed Surgical Mitral Valve Repair. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2021, 33, 35-44.	0.6	8
62	Transapical off-pump Neochord implantation on bileaflet prolapse to treat severe mitral regurgitation. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2015, 21, 554-556.	1.1	7
63	The neochord mitral valve repair procedure: Numerical simulation of different neochords tensioning protocols. <i>Medical Engineering and Physics</i> , 2019, 74, 121-128.	1.7	7
64	Role of Multimodal Imaging in Patients With Suspected Infections After the Bentall Procedure. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 745556.	2.4	7
65	Is early antithrombotic therapy necessary after tissue mitral valve replacement?. <i>Journal of Heart Valve Disease</i> , 2010, 19, 405-11.	0.5	7
66	Aortic root rupture during trans-catheter aortic valve implantation. <i>European Journal of Cardio-thoracic Surgery</i> , 2011, 39, 788.	1.4	6
67	In vitro assessment of pacing as therapy for aortic regurgitation. <i>Open Heart</i> , 2019, 6, e000976.	2.3	6
68	Transapical and Transfemoral Combined Mitral Valve Repair With Annular and Leaflet Therapies. <i>Annals of Thoracic Surgery</i> , 2020, 110, e221-e223.	1.3	6
69	Relation of Prolonged Pacemaker Dependency After Cardiac Surgery to Mortality. <i>American Journal of Cardiology</i> , 2021, 138, 66-71.	1.6	6
70	Open transcatheter tricuspid balloon expandable valve-in-valve implantation for failed bioprosthesis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 146, e3-e5.	0.8	5
71	In Vitro and Ex Vivo Hemodynamic Testing of an Innovative Occluder for Paravalvular Leak After Transcatheter Aortic Valve Implantation. <i>Journal of Cardiovascular Translational Research</i> , 2019, 12, 551-559.	2.4	5
72	Combining echocardiographic and anatomic variables to predict outcomes of mitral valve repair with the NeoChord procedure. <i>Annals of Cardiothoracic Surgery</i> , 2021, 10, 122-130.	1.7	5

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73	Prognostic value of SARS-CoV-2 on patients undergoing cardiac surgery. <i>Journal of Cardiac Surgery</i> , 2022, 37, 165-173.	0.7	5
74	Aortic valve replacement in a single coronary artery arising from the right Valsalva sinus. <i>European Journal of Cardio-thoracic Surgery</i> , 2013, 43, e141-e141.	1.4	4
75	Implante transapical sin bomba de neocuerdas tras recurrencia de regurgitaci3n mitral. <i>Revista Espanola De Cardiologia</i> , 2016, 69, 515.	1.2	4
76	Traumatic Tension Pneumothorax Causing Heart Rotation. <i>New England Journal of Medicine</i> , 2014, 370, e30.	27.0	3
77	Phonographic detection of mechanical heart valve thrombosis. <i>Journal of Artificial Organs</i> , 2017, 20, 394-398.	0.9	3
78	Risk stratification of severe aortic stenosis according to new guidelines: long term outcomes. <i>Journal of Thoracic Disease</i> , 2018, 10, 5833-5841.	1.4	3
79	Transcatheter Mitral Valve Repair: Single Stage Combo Approach. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2019, 72, 972-975.	0.6	3
80	Reparaci3n mitral percut3nea: abordaje combinado en procedimiento 3nico. <i>Revista Espanola De Cardiologia</i> , 2019, 72, 972-975.	1.2	3
81	EACTS guideline on antiplatelet and anticoagulation management in cardiac surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2009, 35, 197-197.	1.4	2
82	It is time to revisit the theory of acute conduction block: efficacy of high-intensity focused ultrasound epicardial ablation. <i>European Journal of Cardio-thoracic Surgery</i> , 2013, 43, 451-452.	1.4	2
83	Transapical Off-pump Neochord Implantation for Mitral Regurgitation Recurrence. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2016, 69, 515.	0.6	2
84	Transcatheter mitral valve therapies for degenerative and functional mitral regurgitation. , 2020, , 417-461.		2
85	Coronary artery perforation complicated by cardiac rupture during conventional PCI. <i>European Heart Journal</i> , 2006, 28, 545-545.	2.2	1
86	Reply to: Calcific aortic stenosis and statin therapy: A new insight. <i>International Journal of Cardiology</i> , 2009, 131, 276-277.	1.7	1
87	Anticoagulants for patients with prosthetic heart valves. <i>Lancet, The</i> , 2009, 374, 1499.	13.7	1
88	64-Slice Computed Tomography of Bovine Internal Mammary Artery Coronary Grafts. <i>Asian Cardiovascular and Thoracic Annals</i> , 2010, 18, 59-64.	0.5	1
89	Percutaneous Access, No Matter What!. <i>Journal of the American College of Cardiology</i> , 2015, 65, 309-310.	2.8	1
90	Letter by Colli and Gerosa Regarding Article, "Transapical Beating-Heart Mitral Valve Repair With an Expanded Polytetrafluoroethylene Cordal Implantation Device: Initial Clinical Experience". <i>Circulation</i> , 2017, 135, e16-e17.	1.6	1

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91	Invited Commentary. Annals of Thoracic Surgery, 2019, 108, 97-98.	1.3	1
92	Surgical revascularization for stable coronary syndrome: the ISCHEMIA trial versus a single-centre matched population—a real-world analysis of patients undergoing surgical revascularization. European Journal of Cardio-thoracic Surgery, 2022, , .	1.4	1
93	Beating heart implantation of transventricular artificial cordae: How can access site selection and leaflet insertion improve mitral regurgitation correction?. Medical Engineering and Physics, 2022, 101, 103773.	1.7	1
94	Actual perspective on offâ€ump transapical artificial chord implantation. Journal of Cardiac Surgery, 2022, 37, 1250-1253.	0.7	1
95	Intra-aortic Filtration is Effective in Collecting Hazardous Materials. Asian Cardiovascular and Thoracic Annals, 2007, 15, e33-e34.	0.5	0
96	Corrigendum to â€œAntithrombotic therapy after bioprosthetic aortic valve replacement: ACTION Registry survey resultsâ€•[Eur. J. Cardiothorac. Surg. 33 (2008) 531â€536]. European Journal of Cardio-thoracic Surgery, 2009, 36, 429-429.	1.4	0
97	Routine Intraoperative Completion Angiography After Coronary Artery Bypass Grafting or Routine Intraoperative Transit Time Flow Measurement to Check Graft's Quality?. Journal of the American College of Cardiology, 2009, 54, 2337.	2.8	0
98	Reply to Kaleda. European Journal of Cardio-thoracic Surgery, 2014, 45, 207-208.	1.4	0
99	Reply to TomÅ¡iÄet al.. European Journal of Cardio-thoracic Surgery, 2018, 54, 1148-1148.	1.4	0
100	When PVL Appears After TAVR Pre-Existing Left Ventricle Volumetric Adaptation Makes theÂDifference. JACC: Cardiovascular Interventions, 2020, 13, 534.	2.9	0
101	â€œLearning curve and procedural volume in mitral valve diseaseâ€• Journal of Cardiac Surgery, 2021, 36, 1427-1430.	0.7	0
102	Heart Valve Surgery and the Antiphospholipid Syndrome. , 2013, , 321-329.		0