

Andrea Colli

List of Publications by Year in descending order

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Version: 2024-02-01

102
papers

2,305
citations

249298

26
h-index

274796

44
g-index

106
all docs

106
docs citations

106
times ranked

2252
citing authors

#	ARTICLE	IF	CITATIONS
1	Surgical treatment for post-infarction papillary muscle rupture: a multicentre study. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 61, 469-476.	0.6	14
2	Prognostic value of SARS-CoV-2 on patients undergoing cardiac surgery. <i>Journal of Cardiac Surgery</i> , 2022, 37, 165-173.	0.3	5
3	Surgical revascularization for stable coronary syndrome: the ISCHEMIA trial versus a single-centre matched population—a real-world analysis of patients undergoing surgical revascularization. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, , .	0.6	1
4	Beating heart implantation of transventricular artificial cordae: How can access site selection and leaflet insertion improve mitral regurgitation correction?. <i>Medical Engineering and Physics</i> , 2022, 101, 103773.	0.8	1
5	Actual perspective on off-pump transapical artificial chord implantation. <i>Journal of Cardiac Surgery</i> , 2022, 37, 1250-1253.	0.3	1
6	Relation of Prolonged Pacemaker Dependency After Cardiac Surgery to Mortality. <i>American Journal of Cardiology</i> , 2021, 138, 66-71.	0.7	6
7	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.	0.6	5
8	The Neochord Procedure After Failed Surgical Mitral Valve Repair. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2021, 33, 35-44.	0.4	8
9	Transapical off-pump echo-guided mitral valve repair with neochordae implantation mid-term outcomes. <i>Annals of Cardiothoracic Surgery</i> , 2021, 10, 131-140.	0.6	22
10	Extracorporeal Membrane Oxygenation for COVID-19 Respiratory Distress Syndrome: An Italian Society for Cardiac Surgery Report. <i>ASAIO Journal</i> , 2021, 67, 385-391.	0.9	21
11	“Learning curve and procedural volume in mitral valve disease” <i>Journal of Cardiac Surgery</i> , 2021, 36, 1427-1430.	0.3	0
12	Surgical Treatment of Post-Infarction Left Ventricular Free-Wall Rupture: A Multicenter Study. <i>Annals of Thoracic Surgery</i> , 2021, 112, 1186-1192.	0.7	21
13	An updated meta-analysis of MitraClip versus surgery for mitral regurgitation. <i>Annals of Cardiothoracic Surgery</i> , 2021, 10, 1-14.	0.6	21
14	Role of Multimodal Imaging in Patients With Suspected Infections After the Bentall Procedure. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 745556.	1.1	7
15	Early Multinational Experience of Transcatheter Tricuspid Valve Replacement for Treating Severe Tricuspid Regurgitation. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 2482-2493.	1.1	79
16	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.	1.0	8
17	Transapical and Transfemoral Combined Mitral Valve Repair With Annular and Leaflet Therapies. <i>Annals of Thoracic Surgery</i> , 2020, 110, e221-e223.	0.7	6
18	When PVL Appears After TAVR Pre-Existing Left Ventricle Volumetric Adaptation Makes the Difference. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 534.	1.1	0

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19	Transcatheter mitral valve therapies for degenerative and functional mitral regurgitation. , 2020, , 417-461.		2
20	In Vitro and Ex Vivo Hemodynamic Testing of an Innovative Occluder for Paravalvular Leak After Transcatheter Aortic Valve Implantation. Journal of Cardiovascular Translational Research, 2019, 12, 551-559.	1.1	5
21	Invited Commentary. Annals of Thoracic Surgery, 2019, 108, 97-98.	0.7	1
22	The neochord mitral valve repair procedure: Numerical simulation of different neochords tensioning protocols. Medical Engineering and Physics, 2019, 74, 121-128.	0.8	7
23	Cinematic Rendering: An Alternative to Classical Volume Rendering for Acute Aortic Dissection. Annals of Thoracic Surgery, 2019, 108, e121.	0.7	9
24	Transcatheter Mitral Valve Chordal Repair: Current Indications and Future Perspectives. Frontiers in Cardiovascular Medicine, 2019, 6, 128.	1.1	27
25	Transcatheter Mitral Valve Repair: Single Stage Combo Approach. Revista Espanola De Cardiologia (English Ed), 2019, 72, 972-975.	0.4	3
26	Mechanisms of recurrent regurgitation after transapical off-pump mitral valve repair with neochord implantation. European Journal of Cardio-thoracic Surgery, 2019, 56, 479-487.	0.6	18
27	In vitro assessment of pacing as therapy for aortic regurgitation. Open Heart, 2019, 6, e000976.	0.9	6
28	Reparaci3n mitral percut3nea: abordaje combinado en procedimiento 3nico. Revista Espanola De Cardiologia, 2019, 72, 972-975.	0.6	3
29	An early European experience with transapical off-pump mitral valve repair with NeoChord implantation. European Journal of Cardio-thoracic Surgery, 2018, 54, 460-466.	0.6	115
30	Learning curve analysis of transapical NeoChord mitral valve repair. European Journal of Cardio-thoracic Surgery, 2018, 54, 273-280.	0.6	38
31	Edge-to-edge mitral valve repair with transapical neochord implantation. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 144-148.	0.4	16
32	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.	1.0	43
33	Acute intraoperative echocardiographic changes after transapical off-pump mitral valve repair with NeoChord implantation. International Journal of Cardiology, 2018, 257, 230-234.	0.8	19
34	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.	0.8	46
35	Transoesophageal echo-guided mitral valve repair using the Harpoon system. European Journal of Cardio-thoracic Surgery, 2018, 53, 871-873.	0.6	11
36	Risk stratification of severe aortic stenosis according to new guidelines: long term outcomes. Journal of Thoracic Disease, 2018, 10, 5833-5841.	0.6	3

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37	Reply to TomÅiÄet al.. European Journal of Cardio-thoracic Surgery, 2018, 54, 1148-1148.	0.6	0
38	Transapical NeoChord mitral valve repair. Annals of Cardiothoracic Surgery, 2018, 7, 812-820.	0.6	58
39	One-Year Outcomes After Transapical Echocardiography-Guided Mitral Valve Repair. Circulation, 2018, 138, 843-845.	1.6	37
40	Transcatheter tricuspid valve replacement with a self-expanding bioprosthesis. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 1064-1066.	0.4	9
41	Acute DeBakey Type I aortic dissection without intimal tear in the arch: is total arch replacement the right choice?. Interactive Cardiovascular and Thoracic Surgery, 2018, 26, 84-90.	0.5	15
42	Does pre-existing aortic regurgitation protect from death in patients who develop paravalvular leak after TAVI?. International Journal of Cardiology, 2017, 233, 52-60.	0.8	18
43	CT for the Transapical Off-Pump Mitral Valve Repair With Neochord Implantation Procedure. JACC: Cardiovascular Imaging, 2017, 10, 1397-1400.	2.3	17
44	Letter by Colli and Gerosa Regarding Article, "Transapical Beating-Heart Mitral Valve Repair With an Expanded Polytetrafluoroethylene Cordal Implantation Device: Initial Clinical Experience" Circulation, 2017, 135, e16-e17.	1.6	1
45	Phonographic detection of mechanical heart valve thrombosis. Journal of Artificial Organs, 2017, 20, 394-398.	0.4	3
46	Patient-Specific Ventricular Access Site Selection for the NeoChord Mitral Valve Repair Procedure. Annals of Thoracic Surgery, 2017, 104, e199-e202.	0.7	20
47	Beating heart mitral valve repair with neochordae implantation: real-time monitoring of haemodynamic recovery. European Journal of Cardio-thoracic Surgery, 2017, 52, 991-992.	0.6	11
48	Antiplatelet versus oral anticoagulant therapy as antithrombotic prophylaxis after mitral valve repair. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, 1302-1308.e1.	0.4	19
49	First-in-Human of Catheter-Delivered Annuloplasty Ring to Treat Functional Mitral Regurgitation. JACC: Cardiovascular Interventions, 2016, 9, e211-e213.	1.1	9
50	Implante transapical sin bomba de neocuerdas tras recurrencia de regurgitaci3n mitral. Revista Espanola De Cardiologia, 2016, 69, 515.	0.6	4
51	In vitro hemodynamic testing of Amplatzer plugs for paravalvular leak occlusion after transcatheter aortic valve implantation. International Journal of Cardiology, 2016, 203, 1093-1099.	0.8	13
52	Transapical off-pump mitral valve repair with Neochord implantation: Early clinical results. International Journal of Cardiology, 2016, 204, 23-28.	0.8	81
53	Transapical Off-pump Neochord Implantation for Mitral Regurgitation Recurrence. Revista Espanola De Cardiologia (English Ed), 2016, 69, 515.	0.4	2
54	Analysis of early and long-term outcomes of acute type A aortic dissection according to the new international aortic arch surgery study group recommendations. Heart and Vessels, 2016, 31, 1616-1624.	0.5	13

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55	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.	0.6	31
56	The TRIBECA study: (TRI)fecta (B)ioprosthesi (E)valuation versus (C)arpentier Magna-Ease in (A)ortic position. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 49, 478-485.	0.6	47
57	Acute safety and efficacy of the NeoChord procedure. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2015, 20, 575-581.	0.5	64
58	Transapical off-pump Neochord implantation on bileaflet prolapse to treat severe mitral regurgitation. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2015, 21, 554-556.	0.5	7
59	Percutaneous Access, No Matter What!. <i>Journal of the American College of Cardiology</i> , 2015, 65, 309-310.	1.2	1
60	One-Stage Off-Pump Transapical Mitral Valve Repair and Aortic Valve Replacement. <i>Circulation</i> , 2015, 131, e430-4.	1.6	11
61	Transapical off-pump mitral valve repair with Neochord Implantation (TOP-MINI): step-by-step guide. <i>Annals of Cardiothoracic Surgery</i> , 2015, 4, 295-7.	0.6	45
62	Reply to Kaleda. <i>European Journal of Cardio-thoracic Surgery</i> , 2014, 45, 207-208.	0.6	0
63	Traumatic Tension Pneumothorax Causing Heart Rotation. <i>New England Journal of Medicine</i> , 2014, 370, e30.	13.9	3
64	TEE-Guided Transapical Beating-Heart Neochord Implantation in Mitral Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 322-323.	2.3	39
65	Feasibility of Anterior Mitral Leaflet Flail Repair With Transapical Beating-Heart Neochord Implantation. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, 1320-1321.	1.1	25
66	Rationale and design of the Left Atrial Appendage Occlusion Study (LAAOS) III. <i>Annals of Cardiothoracic Surgery</i> , 2014, 3, 45-54.	0.6	125
67	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.	0.8	22
68	Open transcatheter tricuspid balloon expandable valve-in-valve implantation for failed bioprosthesis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 146, e3-e5.	0.4	5
69	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.	0.6	4
70	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.	0.6	2
71	Heart Valve Surgery and the Antiphospholipid Syndrome. , 2013, , 321-329.		0
72	The Hemobag: the modern ultrafiltration system for patients undergoing cardiopulmonary by pass. <i>Journal of Cardiothoracic Surgery</i> , 2012, 7, 55.	0.4	10

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73	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.	0.6	13
74	Transesophageal echocardiographic scoring for transcatheter aortic valve implantation: Impact of aortic cusp calcification on postoperative aortic regurgitation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 142, 1229-1235.	0.4	77
75	First experience with a new negative pressure incision management system on surgical incisions after cardiac surgery in high risk patients. <i>Journal of Cardiothoracic Surgery</i> , 2011, 6, 160.	0.4	71
76	Location and Severity of Aortic Valve Calcium and Implications for Aortic Regurgitation After Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2011, 108, 1470-1477.	0.7	199
77	Aortic root rupture during trans-catheter aortic valve implantation. <i>European Journal of Cardio-thoracic Surgery</i> , 2011, 39, 788.	0.6	6
78	64-Slice Computed Tomography of Bovine Internal Mammary Artery Coronary Grafts. <i>Asian Cardiovascular and Thoracic Annals</i> , 2010, 18, 59-64.	0.2	1
79	Heart valve surgery in patients with the antiphospholipid syndrome: analysis of a series of nine cases. <i>European Journal of Cardio-thoracic Surgery</i> , 2010, 37, 154-158.	0.6	50
80	Is early antithrombotic therapy necessary after tissue mitral valve replacement?. <i>Journal of Heart Valve Disease</i> , 2010, 19, 405-11.	0.5	7
81	Aortic valve replacement with minimal extracorporeal circulation versus standard cardiopulmonary bypass. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2009, 9, 583-587.	0.5	14
82	EACTS guideline on antiplatelet and anticoagulation management in cardiac surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2009, 35, 197-197.	0.6	2
83	Corrigendum to "Antithrombotic therapy after bioprosthetic aortic valve replacement: ACTION Registry survey results" [Eur. J. Cardiothorac. Surg. 33 (2008) 531-536]. <i>European Journal of Cardio-thoracic Surgery</i> , 2009, 36, 429-429.	0.6	0
84	Reply to: Calcific aortic stenosis and statin therapy: A new insight. <i>International Journal of Cardiology</i> , 2009, 131, 276-277.	0.8	1
85	Routine Intraoperative Completion Angiography After Coronary Artery Bypass Grafting or Routine Intraoperative Transit Time Flow Measurement to Check Graft's Quality?. <i>Journal of the American College of Cardiology</i> , 2009, 54, 2337.	1.2	0
86	Anticoagulants for patients with prosthetic heart valves. <i>Lancet, The</i> , 2009, 374, 1499.	6.3	1
87	Anatomic aspects of the atrioventricular junction influencing radiofrequency Cox maze IV procedures. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2008, 136, 419-423.	0.4	26
88	Mitral valve surgery in emergency for severe acute regurgitation: analysis of postoperative results from a multicentre study†. <i>European Journal of Cardio-thoracic Surgery</i> , 2008, 33, 573-582.	0.6	53
89	Antithrombotic therapy after bioprosthetic aortic valve replacement: ACTION Registry survey results†. <i>European Journal of Cardio-thoracic Surgery</i> , 2008, 33, 531-536.	0.6	42
90	Anticoagulation or antiplatelet therapy of bioprosthetic heart valves recipients: an unresolved issue. <i>European Journal of Cardio-thoracic Surgery</i> , 2007, 31, 573-577.	0.6	20

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91	Intra-aortic Filtration is Effective in Collecting Hazardous Materials. <i>Asian Cardiovascular and Thoracic Annals</i> , 2007, 15, e33-e34.	0.2	0
92	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.	0.7	30
93	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.	0.8	21
94	Heart Fatty Acid Binding Protein in the Diagnosis of Myocardial Infarction: Where Do We Stand Today?. <i>Cardiology</i> , 2007, 108, 4-10.	0.6	37
95	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
96	Endovascular Treatment of Traumatic Aortic Dissection and Innominate Artery Pseudoaneurysm. <i>Journal of Trauma</i> , 2006, 61, 447-450.	2.3	9
97	Multiresistant-MRSA tricuspid valve infective endocarditis with ancient osteomyelitis locus. <i>BMC Infectious Diseases</i> , 2006, 6, 124.	1.3	9
98	Mitral valve annuloplasty and myocardial revascularization in the treatment of ischemic dilated cardiomyopathy. <i>Heart and Vessels</i> , 2006, 21, 28-32.	0.5	11
99	Coronary artery perforation complicated by cardiac rupture during conventional PCI. <i>European Heart Journal</i> , 2006, 28, 545-545.	1.0	1
100	Aortic Valve Periprosthetic Leakage: Anatomic Observations and Surgical Results. <i>Annals of Thoracic Surgery</i> , 2005, 79, 1480-1485.	0.7	51
101	Comparing Warfarin With Aspirin After Biological Aortic Valve Replacement. <i>Circulation</i> , 2004, 110, 496-500.	1.6	98
102	Recurrence of a right ventricular hemangioma. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003, 126, 881-883.	0.4	40