

Ottavio R Alfieri

List of Publications by Citations

Source: <https://exaly.com/author-pdf/7691407/ottavio-r-alfieri-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

126
papers

10,962
citations

36
h-index

104
g-index

145
ext. papers

13,140
ext. citations

3.8
avg. IF

5.18
L-index

#	Paper	IF	Citations
126	2017 ESC/EACTS Guidelines for the management of valvular heart disease. <i>European Heart Journal</i> , 2017 , 38, 2739-2791	9.5	3615
125	Guidelines on the management of valvular heart disease (version 2012). <i>European Heart Journal</i> , 2012 , 33, 2451-96	9.5	2866
124	The double-orifice technique in mitral valve repair: a simple solution for complex problems. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2001 , 122, 674-81	1.5	650
123	2017 ESC/EACTS Guidelines for the management of valvular heart disease. <i>European Journal of Cardio-thoracic Surgery</i> , 2017 , 52, 616-664	3	359
122	The growing clinical importance of secondary tricuspid regurgitation. <i>Journal of the American College of Cardiology</i> , 2012 , 59, 703-10	15.1	187
121	The double-orifice technique as a standardized approach to treat mitral regurgitation due to severe myxomatous disease: surgical technique. <i>European Journal of Cardio-thoracic Surgery</i> , 2000 , 17, 201-5	3	169
120	Off-pump transapical implantation of artificial neo-chordae to correct mitral regurgitation: the TACT Trial (Transapical Artificial Chordae Tendinae) proof of concept. <i>Journal of the American College of Cardiology</i> , 2014 , 63, 914-9	15.1	150
119	A simple way to treat chronic atrial fibrillation during mitral valve surgery: the epicardial radiofrequency approach. <i>European Journal of Cardio-thoracic Surgery</i> , 2000 , 17, 524-9	3	134
118	The future of transcatheter mitral valve interventions: competitive or complementary role of repair vs. replacement?. <i>European Heart Journal</i> , 2015 , 36, 1651-9	9.5	133
117	Cardioband, a transcatheter surgical-like direct mitral valve annuloplasty system: early results of the feasibility trial. <i>European Heart Journal</i> , 2016 , 37, 817-25	9.5	130
116	Echocardiographic classification of chronic ischemic mitral regurgitation caused by restricted motion according to tethering pattern. <i>European Journal of Echocardiography</i> , 2004 , 5, 326-34		129
115	Mitral valve repair for functional mitral regurgitation in end-stage dilated cardiomyopathy: role of the "edge-to-edge" technique. <i>Circulation</i> , 2005 , 112, 1402-8	16.7	122
114	Long-term prognosis of medically treated patients with functional mitral regurgitation and left ventricular dysfunction. <i>European Journal of Heart Failure</i> , 2009 , 11, 581-7	12.3	116
113	Transcatheter Mitral Annuloplasty in Chronic Functional Mitral Regurgitation: 6-Month Results With the Cardioband Percutaneous Mitral Repair System. <i>JACC: Cardiovascular Interventions</i> , 2016 , 9, 2039-2047	5	98
112	The evolution from surgery to percutaneous mitral valve interventions: the role of the edge-to-edge technique. <i>Journal of the American College of Cardiology</i> , 2011 , 58, 2174-82	15.1	95
111	First-in-Man Implantation of a Tricuspid Annular Remodeling Device for Functional Tricuspid Regurgitation. <i>JACC: Cardiovascular Interventions</i> , 2015 , 8, e211-4	5	88
110	Structural remodeling in atrial fibrillation. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2008 , 5, 782-96		88

109	Similar long-term results of mitral valve repair for anterior compared with posterior leaflet prolapse. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006 , 131, 364-70	1.5	82
108	Myocyte changes and their left atrial distribution in patients with chronic atrial fibrillation related to mitral valve disease. <i>Human Pathology</i> , 2005 , 36, 1080-9	3.7	82
107	Mitraclip therapy and surgical mitral repair in patients with moderate to severe left ventricular failure causing functional mitral regurgitation: a single-centre experience. <i>European Journal of Cardio-thoracic Surgery</i> , 2012 , 42, 920-6	3	74
106	The hemodynamic effects of double-orifice valve repair for mitral regurgitation: a 3D computational model. <i>European Journal of Cardio-thoracic Surgery</i> , 1999 , 15, 419-25	3	74
105	Management and decision-making strategy for systolic anterior motion after mitral valve repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009 , 137, 320-5	1.5	62
104	Very long-term results (up to 17 years) with the double-orifice mitral valve repair combined with ring annuloplasty for degenerative mitral regurgitation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012 , 144, 1019-24	1.5	60
103	Direct access transcatheter mitral annuloplasty with a sutureless and adjustable device: preclinical experience. <i>European Journal of Cardio-thoracic Surgery</i> , 2012 , 42, 524-9	3	56
102	Regional left atrial interstitial remodeling in patients with chronic atrial fibrillation undergoing mitral-valve surgery. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2004 , 445, 498-505	5.1	56
101	Beating-Heart Mitral Valve Repair Using a Novel ePTFE Cordal Implantation Device: A Prospective Trial. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 25-36	15.1	55
100	Tranexamic acid administration after cardiac surgery: a prospective, randomized, double-blind, placebo-controlled study. <i>Anesthesiology</i> , 2001 , 94, 8-14	4.3	55
99	Treatment of functional mitral regurgitation in chronic heart failure: can we get a proof of concept from the MITRA-FR and COAPT trials?. <i>European Journal of Heart Failure</i> , 2019 , 21, 852-861	12.3	53
98	What is a "good" result after transcatheter mitral repair? Impact of 2+ residual mitral regurgitation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 151, 88-96	1.5	51
97	Differential structural remodeling of the left-atrial posterior wall in patients affected by mitral regurgitation with or without persistent atrial fibrillation: a morphological and molecular study. <i>Journal of Cardiovascular Electrophysiology</i> , 2012 , 23, 271-9	2.7	48
96	The role of the edge-to-edge repair in the surgical treatment of mitral regurgitation. <i>Journal of Cardiac Surgery</i> , 2010 , 25, 536-41	1.3	47
95	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	5.1	45
94	Minimally invasive mitral valve repair in the context of Barlow disease. <i>Annals of Thoracic Surgery</i> , 2005 , 79, 1496-9	2.7	41
93	Persistent lone atrial fibrillation: clinicopathologic study of 19 cases. <i>Heart Rhythm</i> , 2014 , 11, 1250-8	6.7	39
92	Afterload mismatch after MitraClip insertion for functional mitral regurgitation. <i>American Journal of Cardiology</i> , 2014 , 113, 1844-50	3	39

91	Very long-term durability of the edge-to-edge repair for isolated anterior mitral leaflet prolapse: up to 21 years of clinical and echocardiographic results. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, 2027-32	1.5	36
90	The rise of new technologies for aortic valve stenosis: A comparison of sutureless and transcatheter aortic valve implantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 152, 99-109	1.5	35
89	Surgical methods to reverse left ventricular remodeling in congestive heart failure. <i>American Journal of Cardiology</i> , 2003 , 91, 81F-87F	3	35
88	Mitral valve reserve in double-orifice technique: an exercise echocardiographic study. <i>Journal of Heart Valve Disease</i> , 2002 , 11, 637-43		35
87	An Effective Technique to Correct Anterior Mitral Leaflet Prolapse. <i>Journal of Cardiac Surgery</i> , 2010 , 14, 468-470	1.3	34
86	Heme oxygenase-1 expression in the left atrial myocardium of patients with chronic atrial fibrillation related to mitral valve disease: its regional relationship with structural remodeling. <i>Human Pathology</i> , 2008 , 39, 1162-71	3.7	29
85	The management of secondary mitral regurgitation in patients with heart failure: a joint position statement from the Heart Failure Association (HFA), European Association of Cardiovascular Imaging (EACVI), European Heart Rhythm Association (EHRA), and European Association of Percutaneous Cardiovascular Interventions (EAPCI) of the ESC. <i>European Heart Journal</i> , 2021 ,	9.5	29
84	Comparison of outcomes of percutaneous MitraClip versus surgical repair or replacement for degenerative mitral regurgitation in octogenarians. <i>American Journal of Cardiology</i> , 2015 , 115, 487-92	3	25
83	Optimal results immediately after MitraClip therapy or surgical edge-to-edge repair for functional mitral regurgitation: are they really stable at 4 years?. <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 50, 488-94	3	25
82	Successful percutaneous anterograde transcatheter valve-in-valve implantation in the mitral position. <i>JACC: Cardiovascular Interventions</i> , 2011 , 4, 1246-7	5	23
81	Cardiac surgery in 260 octogenarians: a case series. <i>BMC Anesthesiology</i> , 2015 , 15, 15	2.4	22
80	Cardiac surgery for patients with heart failure due to structural heart disease in Uganda: access to surgery and outcomes. <i>Cardiovascular Journal of Africa</i> , 2014 , 25, 204-11	0.7	20
79	Commissural closure for the treatment of commissural mitral valve prolapse or flail. <i>Journal of Heart Valve Disease</i> , 2008 , 17, 261-6		18
78	Long-term results of mitral repair in patients with severe left ventricular dysfunction and secondary mitral regurgitation: does the technique matter?. <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 50, 882-889	3	17
77	Mid-term outcomes of concomitant surgical ablation of atrial fibrillation in patients undergoing cardiac surgery for hypertrophic cardiomyopathy. <i>European Journal of Cardio-thoracic Surgery</i> , 2017 , 51, 1112-1118	3	16
76	Mitral Valve Repair Without Repair of Moderate Tricuspid Regurgitation. <i>Annals of Thoracic Surgery</i> , 2015 , 100, 2206-12	2.7	16
75	Long-term results of surgical minimally invasive pulmonary vein isolation for paroxysmal lone atrial fibrillation. <i>Europace</i> , 2015 , 17, 747-52	3.9	16
74	Management of tricuspid regurgitation. <i>F1000prime Reports</i> , 2014 , 6, 58		16

73	Tricuspid Annular Size and Regurgitation Progression After Surgical Repair for Degenerative Mitral Regurgitation. <i>American Journal of Cardiology</i> , 2016 , 118, 424-31	3	15
72	Mid-term results of tricuspid annuloplasty with a three-dimensional remodelling ring. <i>Journal of Cardiac Surgery</i> , 2012 , 27, 288-94	1.3	15
71	Endogenous Ouabain: An Old Cardiotonic Steroid as a New Biomarker of Heart Failure and a Predictor of Mortality after Cardiac Surgery. <i>BioMed Research International</i> , 2015 , 2015, 714793	3	15
70	Is commissural closure associated with mitral annuloplasty a durable technique for the treatment of mitral regurgitation? A long-term (15 years) clinical and echocardiographic study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 147, 1900-6	1.5	15
69	Minimally invasive or conventional edge-to-edge repair for severe mitral regurgitation due to bileaflet prolapse in Barlow disease: does the surgical approach have an impact on the long-term results?. <i>European Journal of Cardio-thoracic Surgery</i> , 2017 , 52, 131-136	3	14
68	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
67	Safety and performance of a novel transventricular beating heart mitral valve repair system: 1-year outcomes. <i>European Journal of Cardio-thoracic Surgery</i> , 2021 , 59, 199-206	3	14
66	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
65	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, 277-81	3.2	12
64	Can the edge-to-edge technique provide durable results when used to rescue patients with suboptimal conventional mitral repair?. <i>European Journal of Cardio-thoracic Surgery</i> , 2013 , 43, e173-9	3	12
63	Surgical minimally invasive pulmonary vein isolation for lone atrial fibrillation: midterm results of a multicenter study. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2013 , 8, 410-5	1.5	12
62	Beating-heart implantation of adjustable length mitral valve chordae: acute and chronic experience in an animal model. <i>European Journal of Cardio-thoracic Surgery</i> , 2011 , 40, 840-7	3	12
61	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
60	First-in-man MitraClip implantation to treat late postoperative systolic anterior motion: rare cause of tardive mitral repair failure. <i>Circulation: Cardiovascular Interventions</i> , 2014 , 7, 860-2	6	11
59	Mitral Valve Repair in Degenerative Mitral Regurgitation: State of the Art. <i>Progress in Cardiovascular Diseases</i> , 2017 , 60, 386-393	8.5	10
58	Devices for mitral valve repair. <i>Journal of Cardiovascular Translational Research</i> , 2014 , 7, 266-81	3.3	9
57	Impact of post-procedural hyperglycemia on acute kidney injury after transcatheter aortic valve implantation. <i>International Journal of Cardiology</i> , 2016 , 221, 892-7	3.2	9
56	Mitral valve regurgitation: a disease with a wide spectrum of therapeutic options. <i>Nature Reviews Cardiology</i> , 2020 , 17, 807-827	14.8	8

55	St. Jude Medical Trifecta aortic valve: results from a prospective regional multicentre registry. <i>Journal of Cardiothoracic Surgery</i> , 2015 , 10, 169	1.6	8
54	Recent advances in managing tricuspid regurgitation. <i>F1000Research</i> , 2018 , 7, 355	3.6	8
53	Durability at 19 Years of Quadrangular Resection With Annular Plication for Mitral Regurgitation. <i>Annals of Thoracic Surgery</i> , 2018 , 106, 735-741	2.7	8
52	The year in cardiology 2016: valvular heart disease. <i>European Heart Journal</i> , 2017 , 38, 628-633	9.5	7
51	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
50	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
49	Clinicopathological Bird's-Eye View of Left Atrial Myocardial Fibrosis in 121 Patients With Persistent Atrial Fibrillation: Developing Architecture and Main Cellular Players. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020 , 13, e007588	6.4	5
48	Results of mitral valve repair with an adjustable annuloplasty ring 2 years after implantation. <i>Heart and Vessels</i> , 2017 , 32, 843-849	2.1	4
47	Mitral regurgitation - Unmet need for improved management strategies. <i>IJC Heart and Vasculature</i> , 2014 , 5, 26-41	2.4	4
46	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
45	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
44	Systolic anterior motion after mitral valve repair: a predictive computational model. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017 , 25, 513-519	1.8	3
43	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
42	Percutaneous treatment of mitral valve regurgitation: Where do we stand?. <i>International Journal of Cardiology</i> , 2019 , 288, 137-139	3.2	2
41	Expansion of the treatment toolbox for mitral regurgitation. <i>Lancet, The</i> , 2017 , 390, 722-724	4.0	2
40	An Effective Technique to Correct Anterior Mitral Leaflet Prolapse. <i>Echocardiography</i> , 1985 , 2, 468-470	1.5	2
39	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
38	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

37	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
36	Re-repair after previous mitral valve reconstruction: handle with care!. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020 , 31, 35-41	1.8	2
35	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
34	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
33	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	2.7	1
32	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
31	The five Ws of transcatheter mitral valve repair: Who, What, When, Where, and Why. <i>EuroIntervention</i> , 2019 , 15, 837-840	3.1	1
30	A new device to treat mitral valve regurgitation: a proof of concept in bench test study. <i>Journal of Medical Engineering and Technology</i> , 2021 , 45, 197-206	1.8	1
29	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
28	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
27	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
26	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
25	Complicated postoperative course in isolated tricuspid valve surgery: Looking for predictors. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 3092-3099	1.3	1
24	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
23	Over 15 years: the advancement of transcatheter mitral valve repair. <i>Annals of Cardiothoracic Surgery</i> , 2021 , 10, 15-27	4.7	1
22	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
21	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
20	Treatment of isolated tricuspid regurgitation in 2020: an update. <i>Faculty Reviews</i> , 2020 , 9, 26	1.2	0

19	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
18	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
17	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
16	Long-term results of thoracoscopic ablation of paroxysmal atrial fibrillation: is the glass half full or half empty?. <i>European Journal of Cardio-thoracic Surgery</i> , 2021 , 60, 850-856	3	0
15	Scientists on the Spot: advances in cardiac surgery. <i>Cardiovascular Research</i> , 2019 , 115, e32-e33	9.9	
14	Controversies in cardiac surgery: do multivessel arterial revascularization and beating heart bypass operations improve prognosis?. <i>European Heart Journal Supplements</i> , 2019 , 21, B3-B4	1.5	
13	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	
12	Neochordae Implantation Made Easy with an Adjustable Device Early Report of Acute and Chronic Animal Experiments. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2010 , 5, 287-290	1.5	
11	Transcatheter mitral leaflet repair 204-225		
10	Leaflet Edge-to-Edge Mitral Valve Repair 2014 , 173-181		
9	Informed decision-making in patients with valvular disease. <i>Nature Reviews Cardiology</i> , 2019 , 16, 81-82	14.8	
8	Reply to Slet al. <i>European Journal of Cardio-thoracic Surgery</i> , 2021 , 59, 286	3	
7	Complicated Bi-Pella Support: Acute Mitral Regurgitation and Bailout MitraClip Repair. <i>Structural Heart</i> , 2021 , 5, 99-100	0.6	
6	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	
5	Reply to Cimci et al. <i>European Journal of Cardio-thoracic Surgery</i> , 2021 , 59, 283-284	3	
4	Reply to Nezic. <i>European Journal of Cardio-thoracic Surgery</i> , 2021 , 60, 434-435	3	
3	Evaluation of BioFoam for Anastomotic Bleeding in Cardiovascular Surgery. <i>Aorta</i> , 2018 , 6, 53-58	0.9	
2	Mitral regurgitation in hypertrophic obstructive cardiomyopathy: The role of the edge-to-edge technique. <i>Journal of Cardiac Surgery</i> ,	1.3	

1 Surgical Ablation 227-236