Augusto D'onofrio

List of Publications by Year in descending order

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201385 197535 2,762 116 27 49 citations g-index h-index papers 121 121 121 3424 docs citations times ranked citing authors all docs

#	Article	IF	Citations
1	Clinical and Hemodynamic Outcomes of Rapid-Deployment Aortic Bioprostheses. Seminars in Thoracic and Cardiovascular Surgery, 2022, 34, 453-461.	0.4	6
2	Double Transapical Access During Neochord Implantation. Annals of Thoracic Surgery, 2022, 113, e291-e293.	0.7	1
3	Transapical mitral valve repair procedures: Primetime for microinvasive mitral valve surgery. Journal of Cardiac Surgery, 2022, 37, 4053-4061.	0.3	8
4	Microinvasive cardiac surgery: when less is moreâ€"â€"render to Caesar the things that are Caesar's; and to the surgeon the things that are the surgeons''. European Journal of Cardio-thoracic Surgery, 2022, 62, .	0.6	10
5	Outcomes in Valve-in-Valve Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2022, 172, 81-89.	0.7	11
6	Transapical beating heart mitral valve repair versus conventional surgery: a propensity-matched study. Interactive Cardiovascular and Thoracic Surgery, 2022, 35, .	0.5	15
7	Total Endovascular Aortic Arch Repair: From Dream to Reality. Medicina (Lithuania), 2022, 58, 372.	0.8	6
8	Emergency Endovascular Total Arch Exclusion With an Off-the-Shelf Bimodular Device. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2022, 17, 64-66.	0.4	2
9	Author Reply to Commentary: Let's fill in the glass!. Journal of Thoracic and Cardiovascular Surgery, 2022, , .	0.4	О
10	Reply: The scientific method is needed to create scientific principles. JTCVS Open, 2022, , .	0.2	0
11	An effective balance is based on many pillars. Interactive Cardiovascular and Thoracic Surgery, 2022, 35, .	0.5	1
12	The Role of the Nexus Aortic Arch System in Reducing Neurological Events after Aortic Arch Repair. Aorta, 2022, , .	0.1	0
13	Surgical redo versus transseptal or transapical transcatheter mitral valveâ€inâ€valve implantation for failed mitral valve bioprosthesis. Catheterization and Cardiovascular Interventions, 2021, 97, 714-722.	0.7	21
14	Safety and performance of a novel transventricular beating heart mitral valve repair system: 1-year outcomes. European Journal of Cardio-thoracic Surgery, 2021, 59, 199-206.	0.6	31
15	Biological versus mechanical aortic valve replacement in non-elderly patients: a single-centre analysis of clinical outcomes and quality of life. Interactive Cardiovascular and Thoracic Surgery, 2021, 32, 515-521.	0.5	9
16	Recurrent autoimmune myocarditis in a young woman during the coronavirus disease 2019 pandemic. ESC Heart Failure, 2021, 8, 756-760.	1.4	11
17	One-stage off pump combined transapical aortic valve replacement and ascending aorta endografting. European Journal of Cardio-thoracic Surgery, 2021, 59, 503-505.	0.6	2
18	Can Patients Be Transplanted or Undergo Ventricular Assist Device Placement During the COVID-19 Pandemic? Padova Perspective. ASAIO Journal, 2021, 67, 395-396.	0.9	2

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19	Transapical off-pump echo-guided mitral valve repair with neochordae implantation mid-term outcomes. Annals of Cardiothoracic Surgery, 2021, 10, 131-140.	0.6	22
20	Minimally Invasive vs Conventional Aortic Valve Replacement With Rapid-Deployment Bioprostheses. Annals of Thoracic Surgery, 2021, 111, 1916-1922.	0.7	4
21	Monitoring Patients Reported Outcomes after Valve Replacement Using Wearable Devices: Insights on Feasibility and Capability Study: Feasibility Results. International Journal of Environmental Research and Public Health, 2021, 18, 7171.	1.2	7
22	Valveâ€shaped thrombus underneath an aortic bioprosthesis. Journal of Cardiac Surgery, 2021, 36, 3846-3847.	0.3	2
23	Feasibility of percutaneous coronary intervention before mitral NeoChord implantation: Singleâ€center early results. Journal of Cardiac Surgery, 2021, 36, 4205-4210.	0.3	5
24	Clinicopathological insights from early structural valve deterioration of a surgical and transcatheter valveâ€inâ€valve mitral bioprotheses. Journal of Cardiac Surgery, 2021, 36, 4427-4430.	0.3	3
25	Balloon-Expandable versus Self-Expandable Valves in Transcatheter Aortic Valve Implantation: Complications and Outcomes from a Large International Patient Cohort. Journal of Clinical Medicine, 2021, 10, 4005.	1.0	7
26	Transapical Antegrade Ascending Aorta Stent-Grafting: Going Through the Front Door. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2021, 16, 523-528.	0.4	3
27	The valuable interaction among cardiac surgeon and electrophysiologist for transvenous rotational mechanical lead extraction. PACE - Pacing and Clinical Electrophysiology, 2021, , .	0.5	5
28	Surgical aortic valve replacement with new-generation bioprostheses: Sutureless versus rapid-deployment. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 432-442.e1.	0.4	34
29	A New and Unexpected Complication After Arch Stent Grafting for Residual Dissection. Annals of Thoracic Surgery, 2020, 109, e429-e430.	0.7	0
30	Transcatheter valve-in-valve implantation for degenerated aortic bioprostheses: Still not ready for prime-time. International Journal of Cardiology, 2020, 300, 117-118.	0.8	0
31	Is oral anticoagulation effective in preventing transcatheter aortic valve implantation failure? A propensity matched analysis of the Italian Transcatheter balloon-Expandable valve Registry study. Journal of Cardiovascular Medicine, 2020, 21, 51-57.	0.6	2
32	Long-term outcomes of sutureless and rapid-deployment aortic valve replacement: a systematic review and meta-analysis. Annals of Cardiothoracic Surgery, 2020, 9, 265-279.	0.6	27
33	Incidence, predictors and outcomes of valve-in-valve TAVI: A systematic review and meta-analysis. International Journal of Cardiology, 2020, 316, 64-69.	0.8	13
34	Regarding "Rapid development of an iatrogenic aortic dissection following transcatheter aortic valve implantation― Forensic Science, Medicine, and Pathology, 2020, 16, 751-752.	0.6	0
35	Bailout Implantation of a New Single-Branch Stent Graft for the Aortic Arch. Annals of Thoracic Surgery, 2020, 110, e371-e373.	0.7	5
36	Using Wearable Devices to Monitor Physical Activity in Patients Undergoing Aortic Valve Replacement: Protocol for a Prospective Observational Study. JMIR Research Protocols, 2020, 9, e20072.	0.5	4

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37	Endovascular exclusion of the entire aortic arch with branched stent-grafts after surgery for acute type A aortic dissection. JTCVS Techniques, 2020, 3, 1-8.	0.2	17
38	Transapical Deployment of Thoracic Stent Graft for Ascending Aorta Coronary Bypass Pseudoaneurysm in a Patient with Prosthetic Aortic Valve. Aorta, 2019, 07, 029-032.	0.1	3
39	TCT-745 Insights Into Sex Differences in Transfemoral Transcatheter Aortic Valve Implantation From 2007–2018: From the CENTER Collaboration, A Global Patient-Level Analysis of 12,381 Patients. Journal of the American College of Cardiology, 2019, 74, B731.	1.2	0
40	Sex Differences in Transfemoral Transcatheter Aortic Valve Replacement. Journal of the American College of Cardiology, 2019, 74, 2758-2767.	1.2	71
41	Transfemoral TAVR in Nonagenarians. JACC: Cardiovascular Interventions, 2019, 12, 911-920.	1.1	27
42	Predictors, Incidence, and Outcomes of Patients Undergoing Transfemoral Transcatheter Aortic Valve Implantation Complicated by Stroke. Circulation: Cardiovascular Interventions, 2019, 12, e007546.	1.4	71
43	Comparison of balloon-expandable vs. self-expandable valves in patients undergoing transfemoral transcatheter aortic valve implantation: from the CENTER-collaboration. European Heart Journal, 2019, 40, 456-465.	1.0	100
44	Transoesophageal echo-guided mitral valve repair using the Harpoon system. European Journal of Cardio-thoracic Surgery, 2018, 53, 871-873.	0.6	11
45	Beating-Heart Mitral Valve Repair UsingÂaÂNovel ePTFE Cordal ImplantationÂDevice. Journal of the American College of Cardiology, 2018, 71, 25-36.	1.2	71
46	Incidence and outcomes of emergent cardiac surgery during transfemoral transcatheter aortic valve implantation (TAVI): insights from the European Registry on Emergent Cardiac Surgery during TAVI (EuRECS-TAVI). European Heart Journal, 2018, 39, 676-684.	1.0	91
47	Mycobacterium chimaera infections following cardiac surgery in Italy. Journal of Cardiovascular Medicine, 2018, 19, 748-755.	0.6	10
48	Evaluation of Conduction Disorders after Aortic Valve Replacement with Rapid Deployment Bioprostheses. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2018, 13, 356-360.	0.4	8
49	Transfemoral aortic valve implantation with new-generation devices: the repositionable Lotus vs. the balloon-expandable Edwards Sapien 3 valve. Journal of Cardiovascular Medicine, 2018, 19, 655-663.	0.6	21
50	TCT-6 The CENTER-Collaboration: Outcomes in patients undergoing transfemoral transcatheter aortic valve implantation with balloon-expandable valves versus self-expandable valves Journal of the American College of Cardiology, 2018, 72, B3.	1.2	0
51	TCT-71 Predictors, incidence and outcomes of patients undergoing transcatheter aortic valve implantation complicated by stroke – From the CENTER-Collaboration. Journal of the American College of Cardiology, 2018, 72, B31.	1.2	0
52	Early and Mid-Term Results of Rapid Deployment Valves: The Intuity Italian Registry (INTU-ITA). Annals of Thoracic Surgery, 2018, 106, 1742-1749.	0.7	23
53	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
54	Transcatheter Aortic Valve Implantation in Patients With Advanced Chronic Kidney Disease. American Journal of Cardiology, 2017, 119, 1438-1442.	0.7	29

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55	Prosthetic valve endocarditis: predictors of early outcome of surgical therapy. A multicentric study. European Journal of Cardio-thoracic Surgery, 2017, 52, 768-774.	0.6	29
56	Echocardiographic followâ€up after transcatheter aortic valve replacement. Echocardiography, 2017, 34, 267-278.	0.3	6
57	Endovascular treatment of aortic arch aneurysm with a single-branched double-stage stent graft. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, e75-e77.	0.4	16
58	Technique versus technology and the (r)evolution of cardiac surgery: a professional journey from classical surgery to embracing intervention. European Journal of Cardio-thoracic Surgery, 2017, 52, 835-837.	0.6	18
59	Transapical aortic valve replacement is a safe option in patients with poor left ventricular ejection fraction: results from the Italian Transcatheter Balloon-Expandable Registry (ITER)â€. European Journal of Cardio-thoracic Surgery, 2017, 52, 874-880.	0.6	9
60	Impact of Changes in Left Ventricular Ejection Fraction on Survival After Transapical Aortic Valve Implantation. Annals of Thoracic Surgery, 2017, 103, 559-566.	0.7	10
61	Long-term outcomes and prosthesis performance after transcatheter aortic valve replacement: results of self-expandable and balloon-expandable transcatheter heart valves. Annals of Cardiothoracic Surgery, 2017, 6, 473-483.	0.6	31
62	Comparison of hemodynamic and clinical outcomes of transcatheter and sutureless aortic bioprostheses: how to make the right choice in intermediate risk patients. Annals of Cardiothoracic Surgery, 2017, 6, 510-515.	0.6	5
63	Which is the best antiaggregant or anticoagulant therapy after TAVI? A propensity-matched analysis from the ITER registry. The management of DAPT after TAVI. EuroIntervention, 2017, 13, e1392-e1400.	1.4	49
64	Prevalence and Impact of Atrial Fibrillation in Patients With Severe Aortic Stenosis Undergoing Transcatheter Aortic ValveÂReplacement. JACC: Cardiovascular Interventions, 2016, 9, 937-946.	1.1	145
65	Results of surgical aortic valve replacement and transapical transcatheter aortic valve replacement in patients with previous coronary artery bypass grafting. Interactive Cardiovascular and Thoracic Surgery, 2016, 22, 806-812.	0.5	18
66	Hyperacute Valve Thrombosis After Transapical Transcatheter Aortic Valve Replacement in a Patient With PolycythemiaÂVera. JACC: Cardiovascular Interventions, 2016, 9, 1746-1747.	1.1	4
67	Early and Midterm Clinical and Hemodynamic Outcomes of Transcatheter Valve-in-Valve Implantation: Results From a Multicenter Experience. Annals of Thoracic Surgery, 2016, 102, 1966-1973.	0.7	10
68	Early and mid-term outcomes of 1904 patients undergoing transcatheter balloon-expandable valve implantation in Italy: results from the Italian Transcatheter Balloon-Expandable Valve Implantation Registry (ITER). European Journal of Cardio-thoracic Surgery, 2016, 50, 1139-1148.	0.6	32
69	Predictive ability of the CHADS ₂ and CHA ₂ DS ₂ -VASc scores for stroke after transcatheter aortic balloon-expandable valve implantation: an Italian Transcatheter Balloon-Expandable Valve Implantation Registry (ITER) sub-analysis. European Journal of Cardio-thoracic Surgery, 2016, 50, 867-873.	0.6	11
70	Left ventricular pseudoaneurysm after transapical aortic valve-in-valve implantation. European Journal of Cardio-thoracic Surgery, 2016, 49, 1010-1011.	0.6	4
71	The rise of new technologies for aortic valve stenosis: A comparison of sutureless and transcatheter aortic valve implantation. Journal of Thoracic and Cardiovascular Surgery, 2016, 152, 99-109.e2.	0.4	45
72	3D-printing model for complex aortic transcatheter valve treatment. International Journal of Cardiology, 2016, 210, 139-140.	0.8	46

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73	Intermediate Clinical and Hemodynamic Outcomes After Transcatheter Aortic Valve Implantation. Annals of Thoracic Surgery, 2016, 101, 881-888.	0.7	18
74	Clinical impact and evolution of mitral regurgitation following transcatheter aortic valve replacement: a meta-analysis. Heart, 2015, 101, 1395-1405.	1.2	115
75	Percutaneous Access, No Matter What!. Journal of the American College of Cardiology, 2015, 65, 309-310.	1.2	1
76	Impact of type of intervention for aortic valve replacement on heart rate variability. International Journal of Cardiology, 2015, 197, 11-15.	0.8	10
77	One-Stage Off-Pump Transapical Mitral Valve Repair and Aortic Valve Replacement. Circulation, 2015, 131, e430-4.	1.6	11
78	Unravelling the (arte)fact of increased pacemaker rate with the Edwards SAPIEN 3 valve. EuroIntervention, 2015, 11, 343-350.	1.4	86
79	Shifting a Paradigm of Cardiac Surgery: From Minimally Invasive to Micro-Invasive. Journal of Heart Valve Disease, 2015, 24, 528-30.	0.5	17
80	Aortic Valve Replacement in Redo-Scenarios: A Comparison Between Traditional Aortic Valve Replacement (TAVR) and Transapical-TAVR from Two Real-World Multicenter Registries. Journal of Heart Valve Disease, 2015, 24, 669-678.	0.5	2
81	An Unexpected Finding. JACC: Cardiovascular Interventions, 2014, 7, e187-e189.	1.1	4
82	Simultaneous transapical aortic and mitral valve-in-valve implantation for double prostheses dysfunction: Case report and technical insights. Catheterization and Cardiovascular Interventions, 2014, 84, 509-512.	0.7	10
83	Meta-Analysis of Predictors of All-Cause Mortality After Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2014, 114, 1447-1455.	0.7	82
84	When does transapical aortic valve replacement become a futile procedure? An analysis from a national registry. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 973-980.	0.4	13
85	Cardiac rehabilitation after transcatheter versus surgical prosthetic valve implantation for aortic stenosis in the elderly. European Journal of Preventive Cardiology, 2014, 21, 1341-1348.	0.8	66
86	TCT-709 Early and Mid-term Outcomes Of 1904 Patients Undergoing Transcatheter Balloon-Expandable Valve Implantation: results the ITER Registry. Journal of the American College of Cardiology, 2014, 64, B208.	1.2	0
87	Abnormal heart rate variability and atrial fibrillation after aortic surgery. Brazilian Journal of Cardiovascular Surgery, 2014, 30, 55-62.	0.2	1
88	Safety and effectiveness of a selective strategy for coronary artery revascularization before transcatheter aortic valve implantation. Catheterization and Cardiovascular Interventions, 2013, 81, 376-383.	0.7	84
89	Medium Term Outcomes of Transapical Aortic Valve Implantation: Results From the Italian Registry of Trans-Apical Aortic Valve Implantation. Annals of Thoracic Surgery, 2013, 96, 830-836.	0.7	48
90	Transcatheter aortic valve implantation and bleeding: Focus on Valve Academic Research Consortium-2 classification. International Journal of Cardiology, 2013, 168, 5001-5003.	0.8	12

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91	Conventional surgery, sutureless valves, and transapical aortic valve replacement: What is the best option for patients with aortic valve stenosis? A multicenter, propensity-matched analysis. Journal of Thoracic and Cardiovascular Surgery, 2013, 146, 1065-1071.	0.4	58
92	Open transcatheter tricuspid balloon expandable valve-in-valve implantation for failed bioprosthesis. Journal of Thoracic and Cardiovascular Surgery, 2013, 146, e3-e5.	0.4	5
93	Sapien XT implantation under direct vision as a bail-out procedure in case of hostile aortic root: A reasonable alternative for stentless bioprosthesis reoperation. Journal of Thoracic and Cardiovascular Surgery, 2013, 145, e36-e38.	0.4	4
94	The impact of transcatheter aortic valve implantation on patients' profiles and outcomes of aortic valve surgery programmes: a multi-institutional appraisal. Interactive Cardiovascular and Thoracic Surgery, 2013, 16, 608-611.	0.5	7
95	Impact of preoperative mitral valve regurgitation on outcomes after transcatheter aortic valve implantation. European Journal of Cardio-thoracic Surgery, 2012, 41, 1271-1277.	0.6	56
96	Acute ascending aortic dissection during transaortic balloon-expandable aortic valve implantation. Journal of Thoracic and Cardiovascular Surgery, 2012, 144, e97-e99.	0.4	5
97	Sutureless aortic valve replacement as an alternative treatment for patients belonging to the "gray zone―between transcatheter aortic valve implantation and conventional surgery. A propensity-matched, multicenter analysis. Journal of Thoracic and Cardiovascular Surgery, 2012, 144, 1010-1018.	0.4	116
98	Impact of previous cardiac operations on patients undergoing transapical aortic valve implantation: results from the Italian Registry of Transapical Aortic Valve Implantation. European Journal of Cardio-thoracic Surgery, 2012, 42, 480-485.	0.6	26
99	Transaortic balloon-expandable aortic valve implantation. Journal of Thoracic and Cardiovascular Surgery, 2012, 143, 1453-1455.	0.4	3
100	Aortic valve calcium scoring is a predictor of paravalvular aortic regurgitation after transcatheter aortic valve implantation. Annals of Cardiothoracic Surgery, 2012, 1, 156-9.	0.6	13
101	Clinical and hemodynamic outcomes of "all-comers―undergoingÂtransapical aortic valve implantation: Results fromÂthe Italian Registry of Trans-Apical AorticÂValve Implantation (I-TA). Journal of Thoracic and Cardiovascular Surgery, 2011, 142, 768-775.	0.4	64
102	Transapical Aortic Valve Implantation in High-Risk Patients With Severe Aortic Valve Stenosis. Annals of Thoracic Surgery, 2011, 92, 1671-1677.	0.7	22
103	Clinical and hemodynamic outcomes after aortic valve replacement with stented and stentless pericardial xenografts: a propensity-matched analysis. Journal of Heart Valve Disease, 2011, 20, 319-25; discussion 326.	0.5	13
104	Left ventricular remodeling, hemodynamics and early clinical outcomes after aortic valve replacement with the Pericarbon Freedom stentless bioprosthesis: results from the Italian Prospective Multicenter Trial. Journal of Heart Valve Disease, 2011, 20, 531-9.	0.5	6
105	RIFLE Criteria for Cardiac Surgery–Associated Acute Kidney Injury: Risk Factors and Outcomes. Congestive Heart Failure, 2010, 16, S32-6.	2.0	54
106	Surgical ventricular reconstruction with different myocardial protection strategies. A propensity matched analysisa †. Interactive Cardiovascular and Thoracic Surgery, 2010, 10, 530-534.	0.5	1
107	Intraoperative coronary angiography: With or without ischemia?. Journal of Thoracic and Cardiovascular Surgery, 2009, 137, 1577.	0.4	0
108	Post-Traumatic Rupture of the Anterolateral Papillary Muscle. Annals of Thoracic Surgery, 2009, 88, 1664-1666.	0.7	7

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109	The Inclusion Technique Reduces Ischemia After Stentless Aortic Root Replacement. Annals of Thoracic Surgery, 2008, 85, 1143-1144.	0.7	2
110	Endovascular Treatment of Aberrant Right Subclavian (Lusorian) Artery to Oesophagus Fistula: A Case Report. Vascular and Endovascular Surgery, 2008, 42, 394-396.	0.3	10
111	Intraoperative coronary angiography in postinfarction ventricular free wall rupture: how technology can change diagnostic and therapeutic timing. Interactive Cardiovascular and Thoracic Surgery, 2008, 7, 733-735.	0.5	4
112	The Pathophysiology of Cardiac Surgery-Associated Acute Kidney Injury (CSA-AKI). International Journal of Artificial Organs, 2008, 31, 166-178.	0.7	247
113	Aortic valve replacement with the Sorin Pericarbon Freedom stentless prosthesis: 7 years' experience in 130 patients. Journal of Thoracic and Cardiovascular Surgery, 2007, 134, 491-495.	0.4	17
114	Survival and quality of life after repair of acute type A aortic dissection in patients aged 75 years and older justify intervention. European Journal of Cardio-thoracic Surgery, 2006, 29, 386-391.	0.6	46
115	Long-term results of aortic valve replacement with Edwards Prima Plus stentless bioprosthesis: eleven years' follow up. Journal of Heart Valve Disease, 2006, 15, 691-5; discussion 695.	0.5	11
116	Mid-term results after extensive vein patch reconstruction and internal mammary grafting of the diffusely diseased left anterior descending coronary artery. European Journal of Cardio-thoracic Surgery, 2002, 21, 1020-1025.	0.6	45