Giuseppe Santarpino

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4748108/publications.pdf

Version: 2024-02-01

259 papers 4,405 citations

33 h-index 57 g-index

269 all docs

 $\begin{array}{c} 269 \\ \\ \text{docs citations} \end{array}$

times ranked

269

3102 citing authors

#	Article	IF	CITATIONS
1	Noninvasive positive-pressure ventilation for extubation failure after cardiac surgery: Pilot safety evaluation. Journal of Thoracic and Cardiovascular Surgery, 2009, 137, 342-346.	0.8	611
2	Sutureless replacement versus transcatheter valve implantation in aortic valve stenosis: A propensity-matched analysis of 2 strategies inÂhigh-risk patients. Journal of Thoracic and Cardiovascular Surgery, 2014, 147, 561-567.	0.8	123
3	Minimally invasive aortic valve replacement with Perceval SÂsutureless valve: Early outcomes and one-year survival fromÂtwoÂEuropean centers. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 2838-2843.	0.8	119
4	Sutureless aortic valve replacement: a systematic review and meta-analysis. Annals of Cardiothoracic Surgery, 2015, 4, 100-11.	1.7	113
5	The Perceval S Aortic Valve Has the Potential of Shortening Surgical Time: Does It Also Result in Improved Outcome?. Annals of Thoracic Surgery, 2013, 96, 77-82.	1.3	111
6	Better Short-Term Outcome by Using Sutureless Valves: A Propensity-Matched Score Analysis. Annals of Thoracic Surgery, 2014, 98, 611-617.	1.3	108
7	Clinical and haemodynamic outcomes in 658 patients receiving the Perceval sutureless aortic valve: early results from a prospective European multicentre study (the Cavalier Trial). European Journal of Cardio-thoracic Surgery, 2016, 49, 978-986.	1.4	107
8	European Multicenter Study on Coronary Artery Bypass Grafting (E-CABG registry): Study Protocol for a Prospective Clinical Registry and Proposal of Classification of Postoperative Complications. Journal of Cardiothoracic Surgery, 2015, 10, 90.	1.1	91
9	The sutureless aortic valve at $1 \hat{A}$ year: A large multicenter cohort study. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, 1617-1626.e4.	0.8	81
10	Sutureless aortic valve replacement with Perceval bioprosthesis: are there predicting factors for postoperative pacemaker implantation?. Interactive Cardiovascular and Thoracic Surgery, 2016, 22, 253-258.	1.1	74
11	Aortic valve replacement through full sternotomy with a stented bioprosthesis versus minimally invasive sternotomy with a sutureless bioprosthesis. European Journal of Cardio-thoracic Surgery, 2016, 49, 220-227.	1.4	72
12	Early and intermediate outcome after aortic valve replacement with aÂsutureless bioprosthesis: Results of a multicenter study. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 865-871.	0.8	69
13	Minimally invasive aortic valve replacement with sutureless and rapid deployment valves: a report from an international registry (Sutureless and Rapid Deployment International Registry)â€. European Journal of Cardio-thoracic Surgery, 2019, 56, 793-799.	1.4	67
14	Sutureless and Rapid-Deployment Aortic Valve Replacement International Registry (SURD-IR): early results from 3343 patientsâ€. European Journal of Cardio-thoracic Surgery, 2018, 54, 768-773.	1.4	64
15	Sutureless Aortic Valve Replacement: First-Year Single-Center Experience. Annals of Thoracic Surgery, 2012, 94, 504-509.	1.3	60
16	Clinical frailty scale and outcome after coronary artery bypass grafting. European Journal of Cardio-thoracic Surgery, 2018, 54, 1102-1109.	1.4	60
17	Clinical Outcome and Cost Analysis of Sutureless Versus Transcatheter Aortic Valve Implantation With Propensity Score Matching Analysis. American Journal of Cardiology, 2015, 116, 1737-1743.	1.6	57
18	Safety of Preoperative Use of Ticagrelor With or Without Aspirin Compared With Aspirin Alone in Patients With Acute Coronary Syndromes Undergoing Coronary Artery Bypass Grafting. JAMA Cardiology, 2016, 1, 921.	6.1	56

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19	Mid-term results of aortic valve surgery in redo scenarios in the current practice: results from the multicentre European RECORD (REdo Cardiac Operation Research Database) initiative. European Journal of Cardio-thoracic Surgery, 2015, 47, 269-280.	1.4	53
20	Prediction of severe bleeding after coronary surgery: the WILL-BLEED Risk Score. Thrombosis and Haemostasis, 2017, 117, 445-456.	3.4	51
21	Immediate outcome after sutureless versus transcatheter aortic valve replacement. Heart and Vessels, 2016, 31, 427-433.	1.2	48
22	Routine ganglionic plexi ablation during Maze procedure improves hospital and early follow-up results of mitral surgery. Journal of Thoracic and Cardiovascular Surgery, 2008, 136, 408-418.	0.8	47
23	Sutureless Aortic Valve and Pacemaker Rate: From Surgical Tricks to Clinical Outcomes. Annals of Thoracic Surgery, 2019, 108, 99-105.	1.3	43
24	Midterm clinical and echocardiographic results and predictors of mitral regurgitation recurrence following restrictive annuloplasty for ischemic cardiomyopathy. Journal of Thoracic and Cardiovascular Surgery, 2009, 138, 654-662.	0.8	42
25	Pericardial Stentless Valve for Aortic Valve Replacement: Long-Term Results. Annals of Thoracic Surgery, 2016, 102, 1956-1965.	1.3	42
26	A Possible Early Biomarker for Bicuspid Aortopathy. Circulation Research, 2017, 120, 1800-1811.	4.5	42
27	Current trends in mitral valve surgery: A multicenter national comparison between full-sternotomy and minimally-invasive approach. International Journal of Cardiology, 2020, 306, 147-151.	1.7	42
28	Preoperative Intraaortic Balloon Pumping Improves Outcomes for High-Risk Patients in Routine Coronary Artery Bypass Graft Surgery. Annals of Thoracic Surgery, 2009, 87, 481-488.	1.3	41
29	Venoarterial extracorporeal membrane oxygenation after coronary artery bypass grafting: Results of a multicenter study. International Journal of Cardiology, 2017, 241, 109-114.	1.7	39
30	Intra-aortic balloon pump induced pulsatile perfusion reduces endothelial activation and inflammatory response following cardiopulmonary bypass. European Journal of Cardio-thoracic Surgery, 2009, 35, 1012-1019.	1.4	37
31	A supra-annular malposition of the Perceval S sutureless aortic valve: the †χ-movement' removal technique and subsequent reimplantation. Interactive Cardiovascular and Thoracic Surgery, 2012, 15, 280-281.	1.1	37
32	Ministernotomy Versus Full Sternotomy Aortic Valve Replacement With a Sutureless Bioprosthesis: A Multicenter Study. Annals of Thoracic Surgery, 2015, 99, 524-530.	1.3	37
33	Surgical factors and complications affecting hospital outcome in redo mitral surgery: insights from a multicentre experience. European Journal of Cardio-thoracic Surgery, 2016, 49, e127-e133.	1.4	35
34	Epiaortic Ultrasound to Prevent Stroke in Coronary Artery Bypass Grafting. Annals of Thoracic Surgery, 2020, 109, 294-301.	1.3	35
35	Does antegrade blood cardioplegia alone provide adequate myocardial protection in patients with left main stem disease?. Journal of Thoracic and Cardiovascular Surgery, 2003, 126, 1345-1351.	0.8	34
36	Bleeding in Patients Treated With Ticagrelor or Clopidogrel Before Coronary Artery Bypass Grafting. Annals of Thoracic Surgery, 2019, 107, 1690-1698.	1.3	34

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37	Effects of Olive Oil on Blood Pressure: Epidemiological, Clinical, and Mechanistic Evidence. Nutrients, 2020, 12, 1548.	4.1	34
38	Glycated Hemoglobin and Risk of Sternal Wound Infection After Isolated Coronary Surgery. Circulation Journal, 2017, 81, 36-43.	1.6	33
39	Perceval S aortic valve implantation in mini-invasive surgery: the simple sutureless solution. Interactive Cardiovascular and Thoracic Surgery, 2012, 15, 357-360.	1.1	32
40	Microbiologically documented nosocomial infections after cardiac surgery: an 18-month prospective tertiary care centre reportâ † â † â † â * European Journal of Cardio-thoracic Surgery, 2008, 33, 666-672.	1.4	31
41	Can Pulsatile Cardiopulmonary Bypass Prevent Perioperative Renal Dysfunction during Myocardial Revascularization in Elderly Patients?. Nephron Clinical Practice, 2009, 111, c229-c235.	2.3	31
42	Pulsatile perfusion with intra-aortic balloon pumping ameliorates whole body response to cardiopulmonary bypass in the elderly*. Critical Care Medicine, 2009, 37, 902-911.	0.9	29
43	Minimal Access Versus Sternotomy for Complex Mitral Valve Repair: A Meta-Analysis. Annals of Thoracic Surgery, 2020, 109, 737-744.	1.3	29
44	Body Perfusion during Adult Cardiopulmonary Bypass is Improved by Pulsatile flow with Intra-Aortic Balloon Pump. International Journal of Artificial Organs, 2009, 32, 50-61.	1.4	27
45	Incidence and prognostic impact of bleeding and transfusion after coronary surgery in lowâ€risk patients. Transfusion, 2017, 57, 178-186.	1.6	26
46	Outcome in Patients Having Salvage Coronary ArteryÂBypass Grafting. American Journal of Cardiology, 2015, 116, 1193-1198.	1.6	25
47	Sutureless Valve Implantation via Mini J-Sternotomy: A Single Center Experience with 2 Years Mean Follow-up. Thoracic and Cardiovascular Surgeon, 2015, 63, 467-471.	1.0	25
48	Perceval sutureless approach in a patient with porcelain aorta unsuitable for transcatheter aortic valve implantation. International Journal of Cardiology, 2012, 155, 168-170.	1.7	24
49	Bleeding, transfusion and the risk of stroke after coronary surgery: A prospective cohort study of 2357 patients. International Journal of Surgery, 2016, 32, 50-57.	2.7	23
50	Early outcomes in re-do operation after acute type A aortic dissection: results from the multicenter REAAD database. Heart and Vessels, 2017, 32, 566-573.	1.2	23
51	Outcome of Redo Surgical Aortic Valve Replacement in Patients 80 Years and Older: Results From the Multicenter RECORD Initiative. Annals of Thoracic Surgery, 2014, 97, 537-543.	1.3	22
52	Successful surgical treatment of chronic ischemic mitral regurgitation achieves left ventricular reverse remodeling but does not affect right ventricular function. Journal of Thoracic and Cardiovascular Surgery, 2009, 138, 341-351.	0.8	21
53	Sutureless and rapid deployment implantation in bicuspid aortic valve: results from the sutureless and rapid-deployment aortic valve replacement international registry. Annals of Cardiothoracic Surgery, 2020, 9, 298-304.	1.7	21
54	Sutureless versus transcatheter aortic valves in elderly patients with aortic stenosis at intermediate risk: A multi-institutional study. Journal of Thoracic and Cardiovascular Surgery, 2020, , .	0.8	21

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55	Sutureless Aortic Valve Replacement International Registry (SU-AVR-IR): design and rationale from the International Valvular Surgery Study Group (IVSSG). Annals of Cardiothoracic Surgery, 2015, 4, 131-9.	1.7	21
56	REDO aortic valve replacement: the sutureless approach. Journal of Heart Valve Disease, 2013, 22, 615-20.	0.5	21
57	Anticoagulation with apixaban in a patient with a left ventricular assist device and gastrointestinal bleeding: A viable alternative to warfarin?. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, e79-e81.	0.8	19
58	Prognostic Impact of Asymptomatic Carotid Artery Stenosis in Patients Undergoing Coronary Artery Bypass Grafting. European Journal of Vascular and Endovascular Surgery, 2018, 56, 741-748.	1.5	19
59	Operative outcome of patients at low, intermediate, high and â€~very high' surgical risk undergoing isolated aortic valve replacement with sutureless and rapid deployment prostheses: results of the SURD-IR registry. European Journal of Cardio-thoracic Surgery, 2019, 56, 38-43.	1.4	19
60	Current trends of sutureless and rapid deployment valves: an 11-year experience from the Sutureless and Rapid Deployment International Registry. European Journal of Cardio-thoracic Surgery, 2020, 58, 1054-1062.	1.4	19
61	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.	1.1	18
62	The impact of minor blood transfusion on the outcome after coronary artery bypass grafting. Journal of Critical Care, 2017, 40, 207-212.	2.2	18
63	Peri-procedural thrombocytopenia after aortic bioprosthesis implant: A systematic review and meta-analysis comparison among conventional, stentless, rapid-deployment, and transcatheter valves. International Journal of Cardiology, 2019, 296, 43-50.	1.7	18
64	Preoperative risk stratification of deep sternal wound infection after coronary surgery. Infection Control and Hospital Epidemiology, 2020, 41, 444-451.	1.8	18
65	Quality of Life After Implantation of Bileaflet Prostheses in Elderly Patients: An Anticoagulation Work Group Experience. Annals of Thoracic Surgery, 2007, 84, 459-465.	1.3	17
66	Sutureless Sorin Perceval Aortic Valve Implantation. Seminars in Thoracic and Cardiovascular Surgery, 2017, 29, 1-7.	0.6	17
67	Prognostic Impact of Prolonged Cross-Clamp Time in Coronary Artery Bypass Grafting. Heart Lung and Circulation, 2018, 27, 1476-1482.	0.4	17
68	Intraoperative bypass graft flow in intra-aortic balloon pumpâ€"supported patients: Differences in arterial and venous sequential conduits. Journal of Thoracic and Cardiovascular Surgery, 2009, 138, 54-61.	0.8	16
69	Early hemodynamics and clinical outcomes of isolated aortic valve replacement with stentless or transcatheter valve in intermediate-risk patients. Journal of Thoracic and Cardiovascular Surgery, 2017, 153, 549-558.e3.	0.8	16
70	Validation of Bleeding Classifications in Coronary Artery Bypass Grafting. American Journal of Cardiology, 2017, 119, 727-733.	1.6	16
71	Comparative Analysis of Prothrombin Complex Concentrate and Fresh Frozen Plasma in Coronary Surgery. Heart Lung and Circulation, 2019, 28, 1881-1887.	0.4	16
72	Utility of glycated hemoglobin screening in patients undergoing elective coronary artery surgery: Prospective, cohort study from the E-CABG registry. International Journal of Surgery, 2018, 53, 354-359.	2.7	15

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73	Early Outcome of Bilateral Versus Single Internal Mammary Artery Grafting in the Elderly. Annals of Thoracic Surgery, 2018, 105, 1717-1723.	1.3	15
74	Hospital Outcome and Risk Indices of Mortality after redo-mitral valve surgery in Potential Candidates for Transcatheter Procedures: Results From a European Registry. Journal of Cardiothoracic and Vascular Anesthesia, 2018, 32, 646-653.	1.3	15
75	Impact of preoperative thrombocytopenia on the outcome after coronary artery bypass grafting. Platelets, 2019, 30, 480-486.	2.3	15
76	Sutureless Versus Rapid Deployment Aortic Valve Replacement: Results From a Multicenter Registry. Annals of Thoracic Surgery, 2022, 114, 758-765.	1.3	15
77	Prognostic Impact of Multiple Prior Percutaneous Coronary Interventions in Patients Undergoing Coronary Artery Bypass Grafting. Journal of the American Heart Association, 2018, 7, e010089.	3.7	14
78	Variation in preoperative antithrombotic strategy, severe bleeding, and use of blood products in coronary artery bypass grafting: results from the multicentre E-CABG registry. European Heart Journal Quality of Care & Dicard Outcomes, 2018, 4, 246-257.	4.0	14
79	Full sternotomy and minimal access approaches for surgical aortic valve replacement: a multicentre propensity-matched study. European Journal of Cardio-thoracic Surgery, 2019, 57, 709-716.	1.4	14
80	Minimally invasive access type related to outcomes of sutureless and rapid deployment valves. European Journal of Cardio-thoracic Surgery, 2020, 58, 1063-1071.	1.4	14
81	Minimally Invasive Redo Aortic Valve Replacement: Results From a Multicentric Registry (SURD-IR). Annals of Thoracic Surgery, 2020, 110, 553-557.	1.3	14
82	Transcatheter aortic valve-in-valve implantation and sutureless aortic valve replacement: two strategies for one goal in redo patients. Minerva Cardioangiologica, 2016, 64, 581-5.	1.2	14
83	Does Priming Implementation with Low-dose Albumin Reduce Postoperative Bleeding following Cardiopulmonary Bypass?. International Journal of Artificial Organs, 2003, 26, 211-216.	1.4	13
84	Perceval Sutureless Aortic Valve Prosthesis Easy, Fast, and Safe. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2011, 6, 378-381.	0.9	13
85	Sutureless valve implantation in a patient with bicuspid aortic valve. International Journal of Cardiology, 2012, 157, e21-e22.	1.7	13
86	Left ventricular mass regression after sutureless implantation of the Perceval S aortic valve bioprosthesis: preliminary results. Interactive Cardiovascular and Thoracic Surgery, 2014, 18, 38-42.	1.1	13
87	Prior Percutaneous Coronary Intervention and Mortality in Patients Undergoing Surgical Myocardial Revascularization. Circulation: Cardiovascular Interventions, 2018, 11, e005650.	3.9	13
88	Midterm outcomes with a sutureless aortic bioprosthesis in a prospective multicenter cohort study. Journal of Thoracic and Cardiovascular Surgery, 2022, 164, 1772-1780.e11.	0.8	13
89	Assessment of Subjective Well-Being in a Cohort of University Students and Staff Members: Association with Physical Activity and Outdoor Leisure Time during the COVID-19 Pandemic. International Journal of Environmental Research and Public Health, 2022, 19, 4787.	2.6	13
90	Neurohormonal and Echocardiographic Results After CorCap and Mitral Annuloplasty for Dilated Cardiomyopathy. Annals of Thoracic Surgery, 2009, 88, 719-725.	1.3	12

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91	A pooled analysis of pacemaker implantation after Perceval sutureless aortic valve replacement. Interactive Cardiovascular and Thoracic Surgery, 2021, 33, 501-509.	1.1	12
92	Off-pump coronary artery bypass grafting in combination with transaortic transcatheter aortic valve implantation: A possible approach for patients with associated diseases. International Journal of Cardiology, 2012, 157, e7-e8.	1.7	11
93	Creatinine, Neutrophil Gelatinaseâ€Associated Lipocalin, and Cystatin C in Determining Acute Kidney Injury After Heart Operations Using Cardiopulmonary Bypass. Artificial Organs, 2017, 41, 481-489.	1.9	11
94	dST-Tiso Interval, a Novel Electrocardiographic Marker of Ventricular Arrhythmia Inducibility in Individuals With Ajmaline-Induced Brugada Type I Pattern. American Journal of Cardiology, 2021, 159, 94-99.	1.6	11
95	First-in-man implantation of a Sorin Memo 3D ring: Mitral annular flexibility is still preserved at 5years of follow-up!. International Journal of Cardiology, 2012, 159, e23-e24.	1.7	10
96	Technical changes in the implant of sutureless aortic valves: The sense of being pioneers. Journal of Thoracic and Cardiovascular Surgery, 2016, 152, 288.	0.8	10
97	Healthcare IT Utilization and Penetration among Physicians: Novel IT Solutions in Healthcare – Use and Acceptance in Hospitals. European Surgical Research, 2018, 59, 100-113.	1.3	10
98	Advanced age per se should not be an exclusion criterion for minimally invasive aortic valve replacement. Journal of Heart Valve Disease, 2013, 22, 455-9.	0.5	10
99	Acute hemodynamic and functional effects of surgical ventricular restoration and heart transplantation in patients with ischemic dilated cardiomyopathy. Journal of Thoracic and Cardiovascular Surgery, 2008, 135, 1054-1060.	0.8	9
100	Radial artery achieves better flowmetric results than saphenous vein in the elderly. Heart and Vessels, 2009, 24, 108-115.	1.2	9
101	Sutureless aortic valve replacement to prevent patient–prosthesis mismatch in the era of valve-in-valve implantation. Journal of Thoracic and Cardiovascular Surgery, 2012, 144, 279-280.	0.8	9
102	First-Time, Isolated Surgical Aortic Valve Replacement After Prior Coronary Artery Bypass Surgery: Results from the RECORD Multicenter Registry. Journal of Cardiac Surgery, 2014, 29, 450-454.	0.7	9
103	How to Prevent Pacemaker Implantation After Sutureless Aortic Valve Replacement: Tips and Tricks. Annals of Thoracic Surgery, 2017, 104, 720-721.	1.3	9
104	Cardiac autonomic regulation and PR interval determination for enhanced atrial fibrillation risk prediction after cardiac surgery. International Journal of Cardiology, 2019, 289, 24-29.	1.7	9
105	Inflammatory response to cardiopulmonary bypass with enoximone or steroids in patients undergoing myocardial revascularization: a preliminary report study. International Journal of Clinical Pharmacology and Therapeutics, 2009, 47, 78-88.	0.6	9
106	Surgical aortic valve replacement in patients aged 50–69 years—insights from the German Aortic Valve Registry (GARY). European Journal of Cardio-thoracic Surgery, 2022, 62, .	1.4	9
107	Thrombocytopenia After Freedom Solo: The Mystery Goes On. Annals of Thoracic Surgery, 2011, 91, 330.	1.3	8
108	Prone Positioning in Cardiac Surgery: For Many, But Not for Everyone. Seminars in Thoracic and Cardiovascular Surgery, 2016, 28, 281-287.	0.6	8

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109	Minimally invasive surgical versus transcatheter aortic valve replacement: A multicenter study. IJC Heart and Vasculature, 2019, 23, 100362.	1.1	8
110	Aortic valve replacement using stented or sutureless/rapid deployment prosthesis via either full-sternotomy or a minimally invasive approach: a network meta-analysis. Annals of Cardiothoracic Surgery, 2020, 9, 347-363.	1.7	8
111	Comparison between Surgical Access and Percutaneous Closure Device in 787 Patients Undergoing Transcatheter Aortic Valve Replacement. Journal of Clinical Medicine, 2021, 10, 1344.	2.4	8
112	Associations between oxygen delivery and cardiac index with hyperlactatemia during cardiopulmonary bypass. JTCVS Techniques, 2020, 2, 92-99.	0.4	8
113	Intraoperative behavior of arterial grafts in the elderly and the young: a flowmetric systematic analysis. Heart and Vessels, 2008, 23, 316-324.	1.2	7
114	Radial artery graft flowmetry is better than saphenous vein on postero-lateral wall. International Journal of Cardiology, 2010, 143, 158-164.	1.7	7
115	The Obesity Paradox in Coronary Patients: Myth or Reality?. Annals of Thoracic Surgery, 2011, 92, 1154-1155.	1.3	7
116	Favourable outcomes after high-risk conventional aortic valve replacement: can we do even better?. European Journal of Cardio-thoracic Surgery, 2012, 41, 1218-1219.	1.4	7
117	Minimally invasive aortic valve replacement with Perceval valves. Journal of Cardiovascular Medicine, 2014, 15, 230-234.	1.5	7
118	Transapical transcatheter valve-in-ring implantation following mitral annuloplasty. Journal of Cardiac Surgery, 2017, 32, 407-409.	0.7	7
119	Management of closed sternal incision after bilateral internal thoracic artery grafting with a single-use negative pressure system. Updates in Surgery, 2018, 70, 545-552.	2.0	7
120	Two approachesâ€"one phenomenonâ€"thrombocytopenia after surgical and transcatheter aortic valve replacement. Journal of Cardiac Surgery, 2020, 35, 1186-1194.	0.7	7
121	Minimally invasive aortic valve replacement: short-term efficacy of sutureless compared with stented bioprostheses. Interactive Cardiovascular and Thoracic Surgery, 2021, 33, 188-194.	1.1	7
122	Frequency of and Determinants of Stroke After Surgical Aortic Valve Replacement in Patients With Previous Cardiac Surgery (from the Multicenter RECORD Initiative). American Journal of Cardiology, 2013, 112, 1641-1645.	1.6	6
123	Two Alternative Sutureless Strategies for Aortic Valve Replacement. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2013, 8, 253-257.	0.9	6
124	Superior vena cava cannulation in aortic valve surgery: an alternative strategy for a hemisternotomy approach. Interactive Cardiovascular and Thoracic Surgery, 2015, 20, 863-865.	1.1	6
125	Stentless pericardial valve for acute aortic valve endocarditis with annular destruction. Journal of Cardiovascular Medicine, 2015, 16, 318-319.	1.5	6
126	Validation of a New Classification Method of Postoperative Complications in Patients Undergoing Coronary Artery Surgery. Journal of Cardiothoracic and Vascular Anesthesia, 2016, 30, 330-337.	1.3	6

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127	Postoperative Cognitive Dysfunction: A Forgotten Part of the Quality of Life?. Annals of Thoracic Surgery, 2019, 108, 1583.	1.3	6
128	Air, inflammation and biocompatibility of the extracorporeal circuits. Perfusion (United Kingdom), 2020, 36, 026765912096836.	1.0	6
129	Management algorithms and artificial intelligence systems for cardiopulmonary bypass. Perfusion (United Kingdom), 2022, 37, 765-772.	1.0	6
130	Magnetic levitation pump versus constrained vortex pump: a pilot study on the hemolysis effect during minimal invasive extracorporeal circulation. Journal of Cardiothoracic Surgery, 2021, 16, 253.	1.1	6
131	Sutureless versus transcatheter aortic valve replacement: A multicenter analysis of "real-world― data. Journal of Cardiology, 2022, 79, 121-126.	1.9	6
132	Sutureless versus Transfemoral Transcatheter Aortic Valve Implant: A Propensity Score Matching Study. Journal of Heart Valve Disease, 2017, 26, 255-261.	0.5	6
133	Letter by Pfeiffer et al Regarding Article, "Early Structural Valve Deterioration of Mitroflow Aortic Bioprosthesis: Mode, Incidence, and Impact on Outcome in a Large Cohort of Patients― Circulation, 2015, 132, e152.	1.6	5
134	Aortic Valve Stenosis in Redo Operations in Octogenarians: Transcatheter Aortic Valve Implantation or Surgical Intervention? That Is the Question. Annals of Thoracic Surgery, 2015, 100, 378-379.	1.3	5
135	Emergency CABG: The Importance of Definition Criteria. Annals of Thoracic Surgery, 2016, 102, 674-675.	1.3	5
136	Rapid Explantation of Rapid-Deployment Sutureless Valve in Case of Acute Endocarditis. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2017, 12, 483-485.	0.9	5
137	The â€~entangled' stent: a preventable cause of paravalvular leak of the Perceval bioprosthesis. Interactive Cardiovascular and Thoracic Surgery, 2017, 25, 987-989.	1.1	5
138	Is the Freedom SOLO Stentless Bioprosthesis a Useful Tool for Patients with Aortic Endocarditis and Aortic Annular Destruction?. Thoracic and Cardiovascular Surgeon, 2019, 67, 644-651.	1.0	5
139	Neurological complications in high-risk patients undergoing coronary artery bypass surgery. Annals of Thoracic Surgery, 2021, , .	1.3	5
140	Coronary Artery Bypass Grafting in Patients With High Risk of Bleeding. Heart Lung and Circulation, 2022, 31, 263-271.	0.4	5
141	Implantation of the Sorin Perceval \hat{A}^{\otimes} sutureless aortic valve: a step by step approach. Minerva Cardiology and Angiology, 2017, 65, 184-192.	0.7	5
142	Surgical treatment of valve endocarditis in high-risk patients and predictors of long-term outcomes. Scientific Reports, 2021, 11, 24223.	3.3	5
143	Sutureless and rapid deployment versus sutured aortic valve replacement: a propensity-matched comparison from the Sutureless and Rapid Deployment International Registry. European Journal of Cardio-thoracic Surgery, 2022, 62, .	1.4	5
144	Homografts in aortic position: does blood group incompatibility have an impact on patient outcomes?â€. Interactive Cardiovascular and Thoracic Surgery, 2013, 16, 619-624.	1,1	4

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145	Aortic Valve Surgery in Octogenarians: The Simpler, the Better?. Annals of Thoracic Surgery, 2015, 99, 746.	1.3	4
146	Cardiac surgery–associated neutrophil gelatinase–associated lipocalin score for postoperative acute kidney injury: What is the clinical implication?. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, 938.	0.8	4
147	Efficacy of sutureless aortic valves in minimally invasive cardiac surgery: an evolution of the surgical technique. Journal of Cardiovascular Surgery, 2017, 58, 731-738.	0.6	4
148	Outcomes comparison of different surgical strategies for the management of severe aortic valve stenosis: study protocol of a prospective multicentre European registry (E-AVR registry). BMJ Open, 2018, 8, e018036.	1.9	4
149	Is There Still Room for the Prophylactic Use of Levosimendan in Cardiac Surgery?. Annals of Thoracic Surgery, 2018, 106, 1590.	1.3	4
150	Perioperative Bleeding in Patients With Acute Coronary Syndrome Treated With Fondaparinux Versus Low-Molecular-Weight Heparin Before Coronary Artery Bypass Grafting. American Journal of Cardiology, 2019, 123, 565-570.	1.6	4
151	Conventional or oxygen delivery-guided perfusion: Which comes first, the chicken or the egg?. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 300.	0.8	4
152	Right ventricular assessment can improve prognostic value of Euroscore II. Journal of Cardiac Surgery, 2020, 35, 1548-1555.	0.7	4
153	Late Surgical Treatment for Transcatheter Aortic Valve Prosthesis Dysfunction. Annals of Thoracic Surgery, 2021, 111, e271-e273.	1.3	4
154	Propofol pharmacokinetics and pharmacodynamicsâ€"a perspective in minimally invasive extracorporeal circulation. Interactive Cardiovascular and Thoracic Surgery, 2021, 33, 625-627.	1.1	4
155	Stentless sutureless and transcatheter valves: a comparison of the hemodynamic performance of different prostheses concept. Minerva Cardiology and Angiology, 2018, 66, 180-190.	0.7	4
156	Sutureless aortic valves in elderly patients with aortic stenosis and intermediate-risk profile. Journal of Cardiovascular Medicine, 2021, 22, 297-304.	1.5	4
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