Marc R Moon

List of Publications by Year in descending order

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129 papers 3,958 citations

33 h-index 60 g-index

129 all docs 129 docs citations 129 times ranked 4028 citing authors

#	Article	IF	CITATIONS
1	The Bicuspid Aortic Valve. Current Problems in Cardiology, 2005, 30, 470-522.	2.4	363
2	A prospective, single-center clinical trial of a modified Cox maze procedure with bipolar radiofrequency ablation. Journal of Thoracic and Cardiovascular Surgery, 2004, 128, 535-542.	0.8	306
3	Aortic Enlargement and Late Reoperation After Repair of Acute Type A Aortic Dissection. Annals of Thoracic Surgery, 2007, 84, 479-487.	1.3	237
4	The American Association for Thoracic Surgery consensus guidelines on bicuspid aortic valve–related aortopathy: Full online-only version. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, e41-e74.	0.8	202
5	Right Atrial and Ventricular Adaptation to Chronic Right Ventricular Pressure Overload. Circulation, 2005, 112, I212-8.	1.6	151
6	2021 The American Association for Thoracic Surgery expert consensus document: Surgical treatment of acute type A aortic dissection. Journal of Thoracic and Cardiovascular Surgery, 2021, 162, 735-758.e2.	0.8	145
7	Does the extent of proximal or distal resection influence outcome for type A dissections?. Annals of Thoracic Surgery, 2001, 71, 1244-1249.	1.3	139
8	Late outcomes after the Cox maze IV procedure for atrial fibrillation. Journal of Thoracic and Cardiovascular Surgery, 2015, 150, 1168-1178.e2.	0.8	123
9	Prosthesis-Patient Mismatch After Aortic Valve Replacement: Impact of Age and Body Size on Late Survival. Annals of Thoracic Surgery, 2006, 81, 481-489.	1.3	120
10	The influence of mechanical properties on wall stress and distensibility of the dilated ascending aorta. Journal of Thoracic and Cardiovascular Surgery, 2003, 126, 842-850.	0.8	118
11	Delayed paraplegia after thoracic and thoracoabdominal aneurysm repair: a continuing risk. Annals of Thoracic Surgery, 2003, 75, 113-120.	1.3	90
12	Prognostic utility of novel biomarkers of cardiovascular stress in patients with aortic stenosis undergoing valve replacement. Heart, 2015, 101, 1382-1388.	2.9	90
13	Altered patterns of gene expression distinguishing ascending aortic aneurysms from abdominal aortic aneurysms: complementary DNA expression profiling in the molecular characterization of aortic disease. Journal of Thoracic and Cardiovascular Surgery, 2003, 126, 344-357.	0.8	78
14	Performance of the Cox-maze IV procedure is associated with improved long-term survival in patients with atrial fibrillation undergoing cardiac surgery. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 159-170.	0.8	74
15	Gamification in thoracic surgical education: Using competition to fuel performance. Journal of Thoracic and Cardiovascular Surgery, 2015, 150, 1052-1058.	0.8	72
16	The American Association for Thoracic Surgery consensus guidelines on bicuspid aortic valve–related aortopathy: Executive summary. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 473-480.	0.8	70
17	Percutaneous Management of Ischemic Complications in Patients with Type-B Aortic Dissection. Journal of Vascular and Interventional Radiology, 2003, 14, 181-193.	0.5	65
18	Intravascular Stenting of Acute Experimental Type B Dissections. Journal of Surgical Research, 1993, 54, 381-388.	1.6	61

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19	Influence of retrograde cerebral perfusion during aortic arch procedures. Annals of Thoracic Surgery, 2002, 74, 426-431.	1.3	50
20	The long-term outcomes and durability of the Cox-Maze IV procedure for atrial fibrillation. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 629-641.e7.	0.8	49
21	POINT: Prosthesis–patient mismatch does not affect survival for patients greater than 70 years of age undergoing bioprosthetic aortic valve replacement. Journal of Thoracic and Cardiovascular Surgery, 2009, 137, 278-283.	0.8	48
22	Prospective evaluation of patients readmitted after cardiac surgery: Analysis of outcomes and identification of risk factors. Journal of Thoracic and Cardiovascular Surgery, 2014, 147, 1013-1020.	0.8	48
23	The impact of surgical strategy on survival after repair of type A aortic dissection. Journal of Thoracic and Cardiovascular Surgery, 2015, 150, 294-301.e1.	0.8	47
24	Systemic inflammatory response syndrome after transcatheter or surgical aortic valve replacement. Heart, 2015, 101, 537-545.	2.9	45
25	Importance of Blood Pressure Control After Repair of Acute Type A Aortic Dissection: 25â€Year Followâ€Up in 252 Patients. Journal of Clinical Hypertension, 2013, 15, 63-68.	2.0	44
26	Potassium and Magnesium Supplementation Do Not Protect Against Atrial Fibrillation After Cardiac Operation: A Time-Matched Analysis. Annals of Thoracic Surgery, 2016, 102, 1181-1188.	1.3	43
27	Cardiac surgery in North America and coronavirus disease 2019 (COVID-19): Regional variability in burden and impact. Journal of Thoracic and Cardiovascular Surgery, 2021, 162, 893-903.e4.	0.8	41
28	Impact of pericardial restraint on right atrial mechanics during acute right ventricular pressure load. American Journal of Physiology - Heart and Circulatory Physiology, 2003, 284, H350-H357.	3.2	40
29	Clinical and Functional Outcomes Associated With Myocardial Injury AfterÂTransfemoral and Transapical Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2015, 8, 1468-1479.	2.9	40
30	Laser-assist during extraction of chronically implanted pacemaker and defibrillator leads. Annals of Thoracic Surgery, 2002, 73, 1893-1896.	1.3	37
31	The profound impact of combined severe acidosis and malperfusion on operative mortality in the surgical treatment of type A aortic dissection. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 897-904.	0.8	37
32	Impact of Perfusion Strategy on Neurologic Recovery in Acute Type A Aortic Dissection. Annals of Thoracic Surgery, 2007, 83, 2122-2129.	1.3	35
33	Multisociety (AATS, ACCF, SCAI, and STS) expert consensus statement: Operator and institutional requirements for transcatheter valve repair and replacement, part 1: Transcatheter aortic valve replacement. Journal of Thoracic and Cardiovascular Surgery, 2012, 143, 1254-1263.e9.	0.8	35
34	2021: The American Association for Thoracic Surgery Expert Consensus Document: Coronary artery bypass grafting in patients with ischemic cardiomyopathy and heart failure. Journal of Thoracic and Cardiovascular Surgery, 2021, 162, 829-850.e1.	0.8	34
35	Learning Alternative Access Approaches for Transcatheter Aortic Valve Replacement: Implications for New Transcatheter Aortic ValveÂReplacement Centers. Annals of Thoracic Surgery, 2017, 103, 1399-1405.	1.3	31
36	Approach to the Treatment of Aortic Dissection. Surgical Clinics of North America, 2009, 89, 869-893.	1.5	30

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37	Aortic Arch Replacement for Dissection. Operative Techniques in Thoracic and Cardiovascular Surgery, 1999, 4, 33-57.	0.3	27
38	Complete Coronary Revascularization Improves Survival in Octogenarians. Annals of Thoracic Surgery, 2016, 102, 505-511.	1.3	27
39	Preoperative pulmonary function tests predict mortality after surgical or transcatheter aortic valve replacement. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, 578-586.e2.	0.8	27
40	Aortic arch aneurysms. Coronary Artery Disease, 2002, 13, 85-92.	0.7	26
41	Long-term neurologic hand complications after radial artery harvesting using conventional cold and harmonic scalpel techniques. Annals of Thoracic Surgery, 2004, 78, 535-538.	1.3	26
42	The impact of 6Âweeks of atrial fibrillation on left atrial and ventricular structure and function. Journal of Thoracic and Cardiovascular Surgery, 2015, 150, 1602-1608.e1.	0.8	26
43	Interatrial shunt for chronic pulmonary hypertension: differential impact of low-flow vs. high-flow shunting. American Journal of Physiology - Heart and Circulatory Physiology, 2009, 296, H639-H644.	3.2	24
44	Effectiveness of Surgical Ablation in Patients With Atrial Fibrillation and Aortic Valve Disease. Annals of Thoracic Surgery, 2015, 100, 1253-1260.	1.3	24
45	The American Association for Thoracic Surgery and The Society of Thoracic Surgeons Reasoning for Not Endorsing the 2021 ACC/AHA/SCAI Coronary Revascularization Guidelines. Annals of Thoracic Surgery, 2022, 113, 1065-1068.	1.3	24
46	A 20-year multicenter analysis of dialysis-dependent patients who had aortic or mitral valve replacement: Implications for valve selection. Journal of Thoracic and Cardiovascular Surgery, 2019, 158, 805-813.e2.	0.8	22
47	Late results of the Cox-maze IV procedure in patients undergoing coronary artery bypass grafting. Journal of Thoracic and Cardiovascular Surgery, 2017, 153, 1087-1094.	0.8	20
48	The Cox-Maze IV procedure for atrial fibrillation is equally efficacious in patients with rheumatic and degenerative mitral valve disease. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, 835-844.	0.8	20
49	Differential modulation of right ventricular strain and right atrial mechanics in mild vs. severe pressure overload. American Journal of Physiology - Heart and Circulatory Physiology, 2011, 301, H2362-H2371.	3.2	19
50	Extent of Aortic Replacement in Type AÂDissection: Current Answers for an Endless Debate. Annals of Thoracic Surgery, 2018, 106, 1246-1250.	1.3	19
51	Quality of Life After Aortic Valve Replacement at the Age of >80 Years. Circulation, 2000, 102, .	1.6	17
52	Differential calcium handling in two canine models of right ventricular pressure overload. Journal of Surgical Research, 2012, 178, 554-562.	1.6	16
53	The American Association for Thoracic Surgery Consensus Guidelines: Reasons and purpose. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, 935-939.e1.	0.8	15
54	Long-Term Survival Prediction for Coronary Artery Bypass Grafting: Validation of the ASCERT Model Compared With The Society of Thoracic Surgeons Predicted Risk of Mortality. Annals of Thoracic Surgery, 2018, 105, 1336-1343.	1.3	15

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55	Impact of Surgical Experience on Operative Mortality After Reoperative Cardiac Surgery. Annals of Thoracic Surgery, 2020, 110, 1909-1916.	1.3	15
56	The impact of uncorrected mild aortic insufficiency at theÂtime of left ventricular assist device implantation. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, 1490-1500.e3.	0.8	15
57	Building a Collaborative Culture: Focus on Psychological Safety and Error Reporting. Annals of Thoracic Surgery, 2021, 111, 683-689.	1.3	15
58	Observed to expected 30-day mortality as a benchmark for transcatheter aortic valve replacement. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 874-882.e8.	0.8	13
59	Graduate Subspecialty and Perceptions of ÂCardiothoracic Surgery Training: A 60-Year Retrospective Study. Annals of Thoracic Surgery, 2019, 107, 285-293.	1.3	12
60	Impact of age on atrial fibrillation recurrence following surgical ablation. Journal of Thoracic and Cardiovascular Surgery, 2020, 162, 1516-1528.e1.	0.8	12
61	Equal means equal: Cardiothoracic surgery in its second century. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 1381-1389.	0.8	12
62	The American Association for Thoracic Surgery and The Society of Thoracic Surgeons reasoning for not endorsing the 2021 ACC/AHA/SCAI Coronary Revascularization Guidelines. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 1362-1365.	0.8	12
63	Cardiac surgery and the coronavirus disease 2019 pandemic: What we know, what we do not know, and what we need to do. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, 722-726.	0.8	11
64	Impact of Sex on Confidence and Perception of Training in Cardiothoracic Surgery. American Surgeon, 2020, 86, 119-121.	0.8	11
65	Impact of calcium-channel blockers on right heart function in a controlled model of chronic pulmonary hypertension. European Journal of Anaesthesiology, 2009, 26, 253-259.	1.7	10
66	Technical skills assessment in thoracic surgery education: We won't get fooled again. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 2497-2498.	0.8	10
67	Surgical Ablation of Atrial Fibrillation in Patients With Tachycardia-Induced Cardiomyopathy. Annals of Thoracic Surgery, 2019, 108, 443-450.	1.3	10
68	A narrative review of early surgery versus conventional treatment for infective endocarditis: do we have an answer?. Annals of Translational Medicine, 2020, 8, 1626-1626.	1.7	10
69	Transcatheter therapies for mitral regurgitation. Journal of Thoracic and Cardiovascular Surgery, 2014, 147, 837-849.	0.8	9
70	Prosthetic valve selection in patients with left-sided endocarditis. Current Opinion in Cardiology, 2014, 29, 127-132.	1.8	8
71	Cardiac allograft rejection in the current era of continuous flow left ventricular assist devices. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 124-134.e8.	0.8	8
72	A management framework for left sided endocarditis: a narrative review. Annals of Translational Medicine, 2020, 8, 1627-1627.	1.7	8

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73	American Association for Thoracic Surgery: Maintaining the mission during the coronavirus disease 2019 (COVID-19) pandemic. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, 737-739.	0.8	7
74	30 Years of Heart Transplant: Outcomes After Mechanical Circulatory Support From a Single Center. Annals of Thoracic Surgery, 2021, , .	1.3	7
75	The quest for the optimal surgical management of tricuspid valve endocarditis in the current era: a narrative review. Annals of Translational Medicine, 2020, 8, 1628-1628.	1.7	7
76	The Chronobiology of Stanford Type A Aortic Dissections. Aorta, 2015, 03, 182-186.	0.5	6
77	Disparity between recent graduates' and experienced surgeons' assessment of time to operative independence. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 1925-1932.	0.8	6
78	History of The Journal of Thoracic and Cardiovascular Surgery. Journal of Thoracic and Cardiovascular Surgery, 2017, 153, 1225-1230.	0.8	5
79	Stent grafting in Marfan syndrome? We are not convinced. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 1773-1775.	0.8	5
80	#WeAllNeedToChange. Annals of Thoracic Surgery, 2020, 109, 996-998.	1.3	5
81	Is this an adventure?. Journal of Thoracic and Cardiovascular Surgery, 2021, 162, 907-916.	0.8	5
82	A narrative review of the interpretation of guidelines for the treatment of infective endocarditis. Annals of Translational Medicine, 2020, 8 , $1623-1623$.	1.7	5
83	Competing Risks to Transplant in Bridging With Continuous-flow Left Ventricular Assist Devices. Annals of Thoracic Surgery, 2022, 114, 1276-1283.	1.3	5
84	Effect of a cardiac-specific didactic course on Thoracic Surgery In-Training Examination performance. Annals of Thoracic Surgery, 2003, 75, 1128-1131.	1.3	4
85	Cardiac surgery considerations and lessons learned during the COVIDâ€19 pandemic. Journal of Cardiac Surgery, 2020, 35, 1979-1987.	0.7	4
86	Triage and management of aortic emergencies during the coronavirus disease 2019 (COVID-19) pandemic: A consensus document supported by the American Association for Thoracic Surgery (AATS) and Asian Society for Cardiovascular and Thoracic Surgery (ASCVTS). Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 48-53.	0.8	4
87	Diversity in cardiothoracic surgery: The time has come. Asian Cardiovascular and Thoracic Annals, 2021, 29, 021849232110336.	0.5	4
88	Joint Surgical Associations (EACTS, LACES, ASCVTS, AATS, and STS) Position Statement Regarding the VARC-3 Definitions for Aortic Valve Clinical Research. Annals of Thoracic Surgery, 2022, 113, 1767-1769.	1.3	4
89	Keep the Pipeline Open for Women Applying to Cardiothoracic Surgery. American Surgeon, 2021, 87, 162-163.	0.8	3
90	Management of aortobronchial fistula: Experience of 14 cases. Journal of Cardiac Surgery, 2021, 36, 156-161.	0.7	3

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91	Cardiac surgeons' concerns, perceptions, and responses during the COVIDâ€19 pandemic. Journal of Cardiac Surgery, 2021, 36, 3040-3051.	0.7	3
92	Early- and late-career surgeon deficiencies in complex cases. Journal of Thoracic and Cardiovascular Surgery, 2022, 164, 1023-1025.	0.8	3
93	Predictive value of surgical scoring systems in determining operative risk for octogenarians undergoing aortic valve replacement. Journal of Thoracic and Cardiovascular Surgery, 2011, 141, 335-337.	0.8	2
94	Presidential perspectives of The American Association for Thoracic Surgery. Journal of Thoracic and Cardiovascular Surgery, 2011, 141, 870-871.	0.8	2
95	Proteomic Profiling of Early Chronic Pulmonary Hypertension: Evidence for Both Adaptive and Maladaptive Pathology. Journal of Pulmonary & Respiratory Medicine, 2015, 05, .	0.1	2
96	Historical perspectives of The American Association for Thoracic Surgery: Joel D. Cooper. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, 1440-1443.	0.8	2
97	Triage and management of aortic emergencies during the coronavirus disease 2019 (COVID-19) pandemic: A consensus document supported by the American Association for Thoracic Surgery (AATS) and Asian Society for Cardiovascular and Thoracic Surgery (ASCVTS). Asian Cardiovascular and Thoracic Annals. 2020 021849232097450.	0.5	2
98	Limited versus extended repair for type A aortic dissection involving the aortic arch. Journal of Cardiac Surgery, 2021, 36, 1737-1739.	0.7	2
99	Impact of Obesity on Atrial Fibrillation Recurrence Following Stand-Alone Cox Maze IV Procedure. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2021, 16, 155698452110171.	0.9	2
100	Comment on Gender Parity in Cardiothoracic Surgery Training. Annals of Surgery, 2020, Publish Ahead of Print, e848.	4.2	2
101	Joint Surgical Associations (EACTS, LACES, ASCVTS, AATS, and STS) Position Statement Regarding the VARC-3 Definitions for Aortic Valve Clinical Research. European Journal of Cardio-thoracic Surgery, 2022, , .	1.4	2
102	Joint surgical associations (EACTS, LACES, ASCVTS, AATS, and STS) position statement regarding the VARC-3 definitions for aortic valve clinical research. Journal of Thoracic and Cardiovascular Surgery, 2022, , .	0.8	2
103	Complete resorption of a thoracic aortic aneurysm after stent-graft placement. Annals of Thoracic Surgery, 2002, 73, 316.	1.3	1
104	Historical perspectives of The American Association for Thoracic Surgery: John L. Yates (1873–1938). Journal of Thoracic and Cardiovascular Surgery, 2012, 143, 525-527.	0.8	1
105	Historical perspectives of The American Association for Thoracic Surgery: Thomas H. Burford (1907-1977). Journal of Thoracic and Cardiovascular Surgery, 2013, 145, 621-625.	0.8	1
106	Historical perspectives of The American Association for Thoracic Surgery: Thomas B. Ferguson (1923-2013). Journal of Thoracic and Cardiovascular Surgery, 2013, 146, 251-254.	0.8	1
107	Commentary on "Thoracic aortic endografting facilitates the resection of tumors infiltrating the aorta― Journal of Thoracic and Cardiovascular Surgery, 2014, 147, 1456-1457.	0.8	1
108	Historical perspectives of The American Association for Thoracic Surgery: D. Craig Miller (1946-). Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 1785-1787.	0.8	1

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109	Extent of distal resection for bicuspid aortopathy: Is surgical experience a factor?. Journal of Thoracic and Cardiovascular Surgery, 2015, 150, 125-126.	0.8	1
110	Hemoadsorption Is Safe During Cardiac Surgery – But Does It Improve Outcomes?. Seminars in Thoracic and Cardiovascular Surgery, 2019, 31, 794-795.	0.6	1
111	Association of STS database variables with repair durability in ischemic mitral regurgitation using machine learning. Journal of Cardiac Surgery, 2022, 37, 76-83.	0.7	1
112	Indications for replacement of the thoracic aorta. Missouri Medicine, 2012, 109, 295-300.	0.3	1
113	Historical perspectives of The American Association for Thoracic Surgery: Edward S. Welles (1891-1967). Journal of Thoracic and Cardiovascular Surgery, 2014, 147, 553-555.	0.8	0
114	Transcatheter therapies for mitral regurgitation: A surgeon's perspective. Journal of Thoracic and Cardiovascular Surgery, 2014, 147, 850-852.	0.8	0
115	50th Anniversary Perspective on Volume 1: Effler DB, Favaloro R, Groves LK. Heart Valve Replacement: Clinical Experience. Ann Thorac Surg 1965;1:4–24. Annals of Thoracic Surgery, 2015, 100, 1985-1987.	1.3	0
116	Invited Commentary. Annals of Thoracic Surgery, 2015, 99, 1623.	1.3	0
117	History of Cardiothoracic Surgery at Washington University in Saint Louis. Seminars in Thoracic and Cardiovascular Surgery, 2016, 28, 727-739.	0.6	0
118	Appropriate use criteria for aortic stenosis: Guidelines or opinion?. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 119-121.	0.8	0
119	Cardiac surgery comes first!. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 3-4.	0.8	0
120	Arch Stenting in Type A Aortic Dissection: Tread Lightly. Annals of Thoracic Surgery, 2019, 108, 1593-1595.	1.3	0
121	Invited Commentary. Annals of Thoracic Surgery, 2020, 109, 1440-1441.	1.3	0
122	Commentary: Progesterone the protector?. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, e67.	0.8	0
123	Commentary: Do-it-yourself cell salvage. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 922-923.	0.8	0
124	Commentary: Virtual education in cardiothoracic surgery: Born out of necessity, enduring influence. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 753-755.	0.8	0
125	Cannulation Strategy for Extracorporeal Membrane Oxygenation Does Not Influence Total Hospital Cost. Annals of Thoracic Surgery, 2021, , .	1.3	0
126	Concave Relationship Between Experience and Outcomes With Cardiac Reoperations. Annals of Thoracic Surgery, 2021, 111, 2088.	1.3	0

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127	Outcomes of Repeat Mitral Valve Surgery in Patients with Pulmonary Hypertension. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2015, 10, 120-124.	0.9	0
128	Promoting diversity and equality across surgical specialties. Nature Reviews Urology, 2021, , .	3.8	0
129	Joint surgical associations (EACTS, LACES, ASCVTS, AATS, and STS) position statement regarding the VARC-3 definitions for aortic valve clinical research. Asian Cardiovascular and Thoracic Annals, 2022, , 021849232210830.	0.5	0