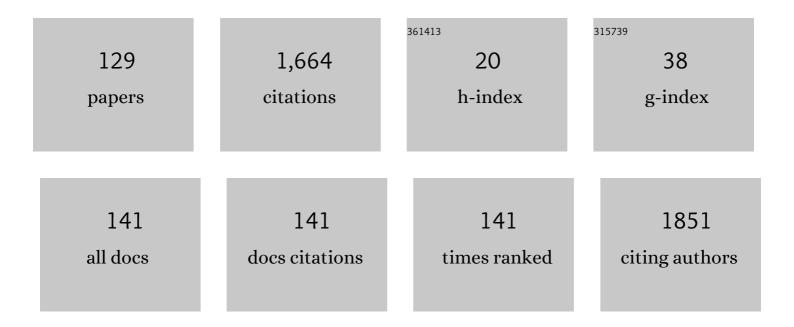
Carlos A Mestres,, Fetcs

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Current options and recommendations for the treatment of thoracic aortic pathologies involving the aortic arch: an expert consensus document of the European Association for Cardio-Thoracic surgery (EACTS) and the European Society for Vascular Surgery (ESVS). European Journal of Cardio-thoracic Surgery, 2019, 55, 133-162.	1.4	349
2	Contemporary spinal cord protection during thoracic and thoracoabdominal aortic surgery and endovascular aortic repair: a position paper of the vascular domain of the European Association for Cardio-Thoracic Surgeryâ€. European Journal of Cardio-thoracic Surgery, 2015, 47, 943-957.	1.4	212
3	Impact of clinical factors and surgical techniques on early outcome of patients treated with frozen elephant trunk technique by using EVITA open stent-graft: results of a multicentre study. European Journal of Cardio-thoracic Surgery, 2016, 49, 660-666.	1.4	132
4	Efficacy and Safety of Fosfomycin Plus Imipenem as Rescue Therapy for Complicated Bacteremia and Endocarditis Due to Methicillin-Resistant Staphylococcus aureus: A Multicenter Clinical Trial. Clinical Infectious Diseases, 2014, 59, 1105-1112.	5.8	67
5	Similar Survival After Mitral Valve Replacement orÂRepair for Ischemic Mitral Regurgitation: AÂMeta-Analysis. Annals of Thoracic Surgery, 2014, 97, 758-765.	1.3	63
6	Long-term results after cardiac surgery in patients infected with the human immunodeficiency virus type-1 (HIV-1). European Journal of Cardio-thoracic Surgery, 2003, 23, 1007-1016.	1.4	56
7	Effect of Vancomycin Minimal Inhibitory Concentration on the Outcome of Methicillin-Susceptible Staphylococcus aureus Endocarditis. Clinical Infectious Diseases, 2014, 58, 1668-1675.	5.8	55
8	Organización y funcionamiento de un grupo multidisciplinario de diagnóstico y tratamiento de la endocarditis infecciosa: perspectiva de 30 años (1985–2014). Revista Espanola De Cardiologia, 2015, 68, 363-368.	1.2	43
9	Preoperative risk stratification in infective endocarditis. Does the EuroSCORE model work? Preliminary results. European Journal of Cardio-thoracic Surgery, 2007, 32, 281-285.	1.4	42
10	Validation and quality measurements for EuroSCORE and EuroSCORE II in the Spanish cardiac surgical population: a prospective, multicentre study. European Journal of Cardio-thoracic Surgery, 2016, 49, 399-405.	1.4	37
11	One-stage repair in complex multisegmental thoracic aneurysmal disease: results of a multicentre studyâ€. European Journal of Cardio-thoracic Surgery, 2013, 44, e325-e331.	1.4	33
12	Infective endocarditis in patients with an implanted transcatheter aortic valve: Clinical characteristics and outcome of a new entity. Journal of Infection, 2015, 70, 565-576.	3.3	30
13	Results of frozen elephant trunk from the international E-vita Open registry. Annals of Cardiothoracic Surgery, 2020, 9, 178-188. Clinical cases referring to diagnosis and management of patients with thoracic aortic pathologies	1.7	30
14	involving the aortic arch: a companion document of the 2018 European Association for Cardio-Thoracic Surgery (EACTS) and the European Society for Vascular Surgery (ESVS) expert consensus document addressing current options and recommendations for the treatment of thoracic aortic pathologies involving the aortic arch. European Journal of Cardio-thoracic Surgery,	1.4	26
15	2019, 55, 163-171. Diagnostic Accuracy of PET/CT and Contrast Enhanced CT in Patients With Suspected Infected Aortic Aneurysms. European Journal of Vascular and Endovascular Surgery, 2020, 59, 972-981.	1.5	26
16	Hybrid antegrade repair of the arch and descending thoracic aorta with a new integrated stent-Dacron graft in acute type A aortic dissection: a look into the future with new devices. Interactive Cardiovascular and Thoracic Surgery, 2006, 6, 257-259.	1.1	24
17	Outcome of Enterococcus faecalis infective endocarditis according to the length of antibiotic therapy: Preliminary data from a cohort of 78 patients. PLoS ONE, 2018, 13, e0192387.	2.5	24
18	Standards for heart valve surgery in a â€~Heart Valve Centre of Excellence': TableÂ1. Open Heart, 2015, 2, e000216.	2.3	23

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19	Infective endocarditis in patients with cardiac implantable electronic devices: a nationwide study. Europace, 2020, 22, 1062-1070.	1.7	23
20	Infective Endocarditis in Patients on Chronic Hemodialysis. Journal of the American College of Cardiology, 2021, 77, 1629-1640.	2.8	23
21	Editor's Choice – Validation of the Management of Aortic Graft Infection Collaboration (MAGIC) Criteria for the Diagnosis of Vascular Graft/Endograft Infection: Results from the Prospective Vascular Graft Cohort Study. European Journal of Vascular and Endovascular Surgery, 2021, 62, Clifil@al Cases Referring to Diagnosis and Management of Patients With Thoracic Aortic Pathologies	1.5	22
22	Involving the Aortic Arch: A Companion Document of the 2018 European Association for Cardio-Thoracic Surgery (EACTS) and the European Society for Vascular Surgery (ESVS) Expert Consensus Document Addressing Current Options and Recommendations for the Treatment of Thoracic Aortic Pathologies Involving the Aortic Arch. European Journal of Vascular and	1.5	20
23	Endovascular Surgery, 2019, 57, 452-460 Prognostic assessment of valvular surgery in active infective endocarditis: multicentric nationwide validation of a new score developed from a meta-analysis. European Journal of Cardio-thoracic Surgery, 2020, 57, 724-731.	1.4	18
24	Organization and Functioning of a Multidisciplinary Team for the Diagnosis and Treatment of Infective Endocarditis: A 30-year Perspective (1985-2014). Revista Espanola De Cardiologia (English Ed), 2015, 68, 363-368.	0.6	17
25	Systematic review and meta-analysis of surgical outcomes comparing mechanical valve replacement and bioprosthetic valve replacement in infective endocarditis. Annals of Cardiothoracic Surgery, 2019, 8, 587-599.	1.7	14
26	Surgery for acute infective endocarditis: epidemiological data from a Spanish nationwide hospital-based registryâ€. Interactive Cardiovascular and Thoracic Surgery, 2018, 27, 498-504.	1.1	13
27	ECMO therapy in COVIDâ€19: An experience from Zurich. Journal of Cardiac Surgery, 2021, 36, 1707-1712.	0.7	13
28	Cryopreserved mitral homograft in the tricuspid position for infective endocarditis: a valve that can be repaired in the long-term (13 years). Journal of Heart Valve Disease, 2006, 15, 389-91.	0.5	13
29	Cerebrovascular Complications and Infective Endocarditis: Impact of Available Evidence on Clinical Outcome. BioMed Research International, 2018, 2018, 1-6.	1.9	12
30	Prevention, Diagnosis and Management of Post-Surgical Mediastinitis in Adults Consensus Guidelines of the Spanish Society of Cardiovascular Infections (SEICAV), the Spanish Society of Thoracic and Cardiovascular Surgery (SECTCV) and the Biomedical Research Centre Network for Respiratory Diseases (CIBERES). Journal of Clinical Medicine, 2021, 10, 5566.	2.4	12
31	Hypertrophic obstructive cardiomyopathy: what, when, why, for whom?. European Journal of Cardio-thoracic Surgery, 2018, 53, 700-707.	1.4	11
32	Infected False Aneurysm of the Aortic Arch After Endoscopic Transurethral Instillation of Bacillus Calmette-Guérin. Annals of Thoracic Surgery, 2015, 100, 717-720.	1.3	10
33	PET/CT in therapy control of infective native aortic aneurysms. Scientific Reports, 2021, 11, 5065.	3.3	9
34	Mitral valve repair in infective endocarditis is not inferior to valve replacement: results from a Spanish nationwide prospective registry. General Thoracic and Cardiovascular Surgery, 2019, 67, 585-593.	0.9	8
35	Quantification of within-patient Staphylococcus aureus phenotypic heterogeneity as a proxy for the presence of persisters across clinical presentations. Clinical Microbiology and Infection, 2022, 28, 1022.e1-1022.e7.	6.0	8
36	Erosion of lumbar vertebral bodies by an anastomotic false aneurysm late after implantation of a prosthetic aortic bifurcated graft. Interactive Cardiovascular and Thoracic Surgery, 2006, 5, 121-122.	1.1	7

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37	Hypertrophic obstructive cardiomyopathy: review of surgical treatment. Asian Cardiovascular and Thoracic Annals, 2017, 25, 594-607.	0.5	7
38	Mitral annular calcification: challenges and future perspectives. Indian Journal of Thoracic and Cardiovascular Surgery, 2020, 36, 397-403.	0.6	7
39	Concomitant Coronary Artery Bypass in Patients with Acute Type A Aortic Dissection. Seminars in Thoracic and Cardiovascular Surgery, 2022, 34, 410-416.	0.6	7
40	Pacemaker risk associated with prophylactic tricuspid annuloplasty: Balancing beneficence and nonmaleficence. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, 104-105.	0.8	6
41	Outcomes of patients operated for acute type A aortic dissection requiring preoperative cardiopulmonary resuscitation. Journal of Cardiac Surgery, 2020, 35, 1425-1430.	0.7	6
42	The effect of hemoadsorption on rivaroxaban blood plasma concentration in emergency cardiac surgery. Indian Journal of Thoracic and Cardiovascular Surgery, 2021, , 1-4.	0.6	6
43	Impact of unknown incidental findings in PET/CT examinations of patients with proven or suspected vascular graft or endograft infections. Scientific Reports, 2021, 11, 13747.	3.3	6
44	Role of Echocardiogram in Decision Making for Surgery in Endocarditis. Current Infectious Disease Reports, 2010, 12, 321-328.	3.0	5
45	The Certificate of Advanced Studies (CAS) course adapted to a pandemic. European Heart Journal, 2020, 41, 1716-1718.	2.2	5
46	Impact of PET/CT among patients with suspected mycotic aortic aneurysms. PLoS ONE, 2021, 16, e0258702.	2.5	5
47	Prior intake of new oral anticoagulants adversely affects outcome following surgery for acute type A aortic dissection. Interactive Cardiovascular and Thoracic Surgery, 2022, 35, .	1.1	5
48	Integrated interdisciplinary simulation programmes: an essential addition to national and regional cardiothoracic surgical training and education programmes. European Journal of Cardio-thoracic Surgery, 2019, 55, 811-816.	1.4	4
49	Effects of COVID-19 pandemic on cardiac surgery practice in 61 Hospitals worldwide: results of a survey. Journal of Cardiovascular Surgery, 2021, 61, 763-768.	0.6	4
50	Initiation of an inter-hospital extracorporeal membrane oxygenation transfer programme for critically ill patients with coronavirus disease 2019: bringing extracorporeal membrane oxygenation support to peripheral hospitals. Interactive Cardiovascular and Thoracic Surgery, 2021, 32, 812-816.	1.1	4
51	Possible Prosthetic Valve Endocarditis by Pandoraea pnomenusa and Specific Virulence Mechanisms. Infection and Drug Resistance, 2021, Volume 14, 1319-1324.	2.7	4
52	Humanoids for teaching and training coronary artery bypass surgery to the next generation of cardiac surgeons. Interactive Cardiovascular and Thoracic Surgery, 2022, 34, 185-192.	1.1	4
53	The mitral annular stone: a surgical challenge. European Journal of Cardio-thoracic Surgery, 2015, 48, 805-805.	1.4	3
54	Epicardial adipose hypertrophy: The Phantom of the Opera. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, e31-e32.	0.8	3

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55	Surgical resection of restrictive left ventricular endomyocardial fibrosis. European Heart Journal, 2019, 40, 1818-1818.	2.2	3
56	COVID-19: una pandemia de valores y algo más. GastroenterologÃa Y HepatologÃa, 2020, 43, 385-386.	0.5	3
57	COVID 19—A Spanish perspective. Journal of Cardiac Surgery, 2021, 36, 1624-1631.	0.7	3
58	Simultaneous Aortic Bifurcation Graft and Kidney Transplantation from the same Multi-Organ Donor: A New Therapeutic Tool in Complex Renal Transplantation. Journal of Urology, 1996, 156, 2000-2001.	0.4	2
59	The ability of salmonella to drill holes in the aorta. European Journal of Cardio-thoracic Surgery, 2002, 22, 145.	1.4	2
60	Acute Pulmonary Artery Dissection WithÂan Ongoing Extrinsic MyocardialÂInfarction. JACC: Case Reports, 2019, 1, 376-380.	0.6	2
61	How Does a Cabrol Fistula Look at Reoperation?. Annals of Thoracic Surgery, 2019, 108, e277.	1.3	2
62	Prosthetic pulmonary valve and conduit endocarditis in congenital heart disease. Asian Cardiovascular and Thoracic Annals, 2019, 27, 265-270.	0.5	2
63	Mind the gap versus filling the gap. The heart beyond specialties. Revista Espanola De Cardiologia (English Ed), 2021, 74, 213-215.	0.6	2
64	Open wounds and rifampicin therapy are associated with rifampicin resistance among staphylococcal vascular graft/endograft infections. JAC-Antimicrobial Resistance, 2021, 3, dlab041.	2.1	2
65	Mitral valve repair: the chordae tendineae. The Journal of Tehran Heart Center, 2012, 7, 92-9.	0.3	2
66	Commentary: Are Explanted Aortic Valves Always Infected?. Seminars in Thoracic and Cardiovascular Surgery, 2022, 34, 1180-1181.	0.6	2
67	The safe surgeon. Indian Journal of Thoracic and Cardiovascular Surgery, 2011, 27, 63-64.	0.6	1
68	Atrial thrombosis in advanced mitral stenosis with atrial fibrillation: What should we expect?. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 1976-1977.	0.8	1
69	Response to comment on: The infective endocarditis team: recommendations from an international working group by San Roman <i>et al</i> . Heart, 2015, 101, 162.3-162.	2.9	1
70	Suprasternal innominate artery cannulation for reoperative aortic surgery: a technical note. Interactive Cardiovascular and Thoracic Surgery, 2016, 23, 832-834.	1.1	1
71	Preventive tricuspid annuloplasty: When benefit justifies the risk. What else?. Journal of Thoracic and Cardiovascular Surgery, 2016, 152, 1641-1642.	0.8	1
72	Mitral valve gradient after repair of degenerative regurgitation with restrictive annuloplasty: A conundrum of knowledge. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, 110-111.	0.8	1

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73	How do we follow up our patients? Reporting outcomes without complete follow-up data renders us on the weak side. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 586-587.	0.8	1
74	A rare case of percutaneous exclusion of a huge aortic pseudo-aneurysm following aortic bio prosthetic endocarditis: key role of 3D echo-fluoro fusion imaging. European Heart Journal, 2019, 40, 1573-1574.	2.2	1
75	The art and science of scientific writing. Asian Cardiovascular and Thoracic Annals, 2019, 27, 335-337.	0.5	1
76	Primary cardiac lymphomas may present under different phenotypes. Asian Cardiovascular and Thoracic Annals, 2020, 28, 168-171.	0.5	1
77	In the operating room, do not leave important things unattended. Journal of Cardiac Surgery, 2021, 36, 990-991.	0.7	1
78	We are there: much more around the corner. Indian Journal of Thoracic and Cardiovascular Surgery, 2021, 37, 236-237.	0.6	1
79	Late outcome after surgical and topical treatment for Aspergillus mediastinitis after heart transplantation. Journal of Cardiac Surgery, 2021, 36, 2558-2561.	0.7	1
80	Cardiac amyloidosis and surgery: What do we know about rare diseases?. Journal of Cardiac Surgery, 2021, 36, 2911-2912.	0.7	1
81	Increasing atmospheric temperature implicates increasing risk for acute type A dissection in hypertensive patients. Journal of Thoracic Disease, 2021, 13, 5799-5806.	1.4	1
82	Contemporary Surgery in Infective Endocarditis. E-Journal of Cardiovascular Medicine, 2019, 7, 166-171.	0.1	1
83	The consolidation of surgery for hypertrophic obstructive cardiomyopathy in Asia and the Pacific Rim. Asian Cardiovascular and Thoracic Annals, 2022, 30, 5-7.	0.5	1
84	Massive intracardiac lymphoma spreading across the interatrial septum into major intrathoracic vessels. Heart Asia, 2011, 3, 47.	1.1	1
85	The future of Asian Cardiovascular Annals: Goals and quality. Asian Cardiovascular and Thoracic Annals, 2022, 30, 269-275.	0.5	1
86	ICVTS on-line discussion A. Interactive Cardiovascular and Thoracic Surgery, 2006, 5, 610-611.	1.1	0
87	ICVTS on-line discussion A. Interactive Cardiovascular and Thoracic Surgery, 2006, 5, 661-661.	1.1	0
88	The treatment of traumatic disruption of the thoracic aorta. Interactive Cardiovascular and Thoracic Surgery, 2007, 6, 824-825.	1.1	0
89	Reply to Sadaba et al European Journal of Cardio-thoracic Surgery, 2007, 31, 960-960.	1.4	0
90	Intra-aortic Filtration is Effective in Collecting Hazardous Materials. Asian Cardiovascular and Thoracic Annals, 2007, 15, e33-e34.	0.5	0

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91	eComment: The first Latin-American risk stratification system. A timely report. Interactive Cardiovascular and Thoracic Surgery, 2009, 9, 208-208.	1.1	0
92	How Does an Apico-Aortic Conduit Look After Death?. Annals of Thoracic Surgery, 2011, 91, e79.	1.3	0
93	Invited Commentary. Annals of Thoracic Surgery, 2011, 91, 1413.	1.3	0
94	Replacement of tricuspid valve with homovital mitral homograft in infective endocarditis: a case report. Indian Journal of Thoracic and Cardiovascular Surgery, 2011, 27, 61-61.	0.6	0
95	Surgical Treatment of Organic and Functional Tricuspid Valve Disease. Revista Espanola De Cardiologia (English Ed), 2013, 66, 1006.	0.6	0
96	One-year clinical and angiographic results of hybrid myocardial revascularization: Still a long way to go. Journal of Thoracic and Cardiovascular Surgery, 2015, 150, 1028-1029.	0.8	0
97	Is delayed surgery related to worse outcomes in native left-sided endocarditis?. Asian Cardiovascular and Thoracic Annals, 2016, 24, 316-317.	0.5	0
98	Late atrial fibrillation in bilateral lung and heart transplants: Apples and oranges?. Asian Cardiovascular and Thoracic Annals, 2016, 24, 779-781.	0.5	0
99	Reply to Nezic. European Journal of Cardio-thoracic Surgery, 2016, 49, 1021.2-1022.	1.4	0
100	Reply to Collins and Le Manach. European Journal of Cardio-thoracic Surgery, 2016, 49, 358-358.	1.4	0
101	Infective endocarditis and multidisciplinary work: a call for action in Asia. Asian Cardiovascular and Thoracic Annals, 2017, 25, 261-263.	0.5	0
102	El quincuagésimo aniversario de la Sociedad Española de CirugÃa Torácica-Cardiovascular (SECTV). Reflexiones del Editor. Cirugia Cardiovascular, 2017, 24, 333-334.	0.1	0
103	Complementary therapies – conflicting complications?. Asian Cardiovascular and Thoracic Annals, 2017, 25, 343-344.	0.5	0
104	The grandparent and the grandchild separated by 50 years sharing the left ventricular outflow tract. European Heart Journal, 2018, 39, 410-410.	2.2	0
105	Resolución quirúrgica de enfermedad renovascular. Cirugia Cardiovascular, 2018, 25, 51.	0.1	0
106	When Uncontrolled, Air Can Give You a Hard Time. JACC: Case Reports, 2019, 1, 385-386.	0.6	0
107	Intrapericardial aortic jet following percutaneous pericardial drainage. Asian Cardiovascular and Thoracic Annals, 2019, 27, 512-513.	0.5	0
108	Commentary: Resilience and dialysis patients: What counts is survival, not the prosthesis. Journal of Thoracic and Cardiovascular Surgery, 2019, 158, 57-58.	0.8	0

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109	Infective aortic valve endocarditis with root abscess formation: a mitral sparing root-Commando operation. Annals of Cardiothoracic Surgery, 2019, 8, 711-712.	1.7	Ο
110	COVID-19: A pandemic of values and more. GastroenterologÃa Y HepatologÃa (English Edition), 2020, 43, 385-386.	0.1	0
111	The controversy continues. It is a matter of strategy, a matter of delivery, a combination of both? Or Dhoni vs Dev vs Jadeja. Indian Journal of Thoracic and Cardiovascular Surgery, 2020, 36, 544-545.	0.6	0
112	Commentary: If you have to simulate, do it well!. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 1786-1787.	0.8	0
113	Sternectomy for Candida albicans sternal osteomyelitis after left ventricular assist device implantation. Indian Journal of Thoracic and Cardiovascular Surgery, 2021, 37, 573-576.	0.6	0
114	Commentary: A step further to avoid allogenic transfusions in complex aortic surgery. Journal of Thoracic and Cardiovascular Surgery, 2021, , .	0.8	0
115	Coronary artery bypass grafting is superior to percutaneous coronary intervention in patients with left ventricular dysfunction. Journal of Cardiac Surgery, 2021, 36, 3843-3845.	0.7	0
116	Transcatheter mitral valve repair using the Cardioband® system: Histopathological insights in device ingrowth and biocompatibility. Journal of Cardiac Surgery, 2021, 36, 3869-3871.	0.7	0
117	La complejidad y obscuridad de la Endocarditis Infecciosa. Cirugia Cardiovascular, 2021, 28, 190-191.	0.1	0
118	Quo Vadis, Chirurgia Cardiaca?. JACC: Case Reports, 2021, 3, 1339-1342.	0.6	0
119	Commentary: Do not forget to read history: You will understand and improve. JTCVS Techniques, 2021, 10, 464-465.	0.4	0
120	Commentary: The Barlow valve: Understanding disease and symmetry. JTCVS Techniques, 2021, 10, 66-67.	0.4	0
121	THE CRYOPRESERVED THORACIC AORTA AS A VASCULAR GRAFT. , 2002, , 409-423.		0
122	Intra–aortic Filtration in Cardiac Surgery. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2009, 4, 13-19.	0.9	0
123	Commentary: Going transesophageal will make your monitoring simpler!. JTCVS Techniques, 2020, 4, 36-37.	0.4	0
124	Is it still worth Publishing Case Reports? They are Part of our Lives. Brazilian Journal of Cardiovascular Surgery, 2020, 35, 851.	0.6	0
125	Commentary: Is it the tricuspid valve, is it the right ventricle? Have we improved?. Journal of Thoracic and Cardiovascular Surgery, 2021, , .	0.8	0
126	What does an explanted PASCAL device look like?. Interactive Cardiovascular and Thoracic Surgery, 2022, 34, 492-494.	1.1	0

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127	An old mitral homograft in the tricuspid position. Journal of Heart Valve Disease, 2013, 22, 732-4.	0.5	0
128	Primary and metastatic primitive neuroectodermal tumor of the heart: A systematic review. Asian Cardiovascular and Thoracic Annals, 2022, , 021849232210834.	0.5	0
129	The effect of pulsatile versus non-pulsatile flow during cardiopulmonary bypass on cerebral oxygenation: A randomized trial. Asian Cardiovascular and Thoracic Annals, 2021, , 021849232110459.	0.5	0