

Nelson Alphonso

List of Publications by Year in descending order

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Version: 2024-02-01

119
papers

1,729
citations

304368

22
h-index

329751

37
g-index

121
all docs

121
docs citations

121
times ranked

1777
citing authors

#	ARTICLE	IF	CITATIONS
1	Cor Triatriatum: Presentation, Diagnosis and Long-Term Surgical Results. <i>Annals of Thoracic Surgery</i> , 2005, 80, 1666-1671.	0.7	120
2	Pulmonary atresia with ventricular septal defects and major aortopulmonary collateral arteries: Unifocalization brings no long-term benefits. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005, 130, 1496-1502.	0.4	96
3	A prospective randomized controlled trial of suction versus non-suction to the under-water seal drains following lung resection. <i>European Journal of Cardio-thoracic Surgery</i> , 2005, 27, 391-394.	0.6	95
4	Contrast Enhanced Micro-Computed Tomography Resolves the 3-Dimensional Morphology of the Cardiac Conduction System in Mammalian Hearts. <i>PLoS ONE</i> , 2012, 7, e35299.	1.1	92
5	Major aorto-pulmonary collateral arteries of patients with pulmonary atresia and ventricular septal defect are dilated bronchial arteries. <i>European Journal of Cardio-thoracic Surgery</i> , 2006, 29, 653-658.	0.6	74
6	Pulmonary valve cusp augmentation with autologous pericardium may improve early outcome for tetralogy of Fallot. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007, 133, 640-647.	0.4	63
7	Intermediate-term outcome following the fontan operation: a survival, functional and risk-factor analysis. <i>European Journal of Cardio-thoracic Surgery</i> , 2005, 28, 529-535.	0.6	61
8	Guidelines for the management of neonates and infants with hypoplastic left heart syndrome: The European Association for Cardio-Thoracic Surgery (EACTS) and the Association for European Paediatric and Congenital Cardiology (AEPC) Hypoplastic Left Heart Syndrome Guidelines Task Force. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, 416-499.	0.6	48
9	Bovine jugular vein valved conduit: Up to 10 years follow-up. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 141, 983-987.	0.4	47
10	Anomalous Coronary Artery From the Wrong Sinus of Valsalva: A Physiologic Repair Strategy. <i>Annals of Thoracic Surgery</i> , 2007, 83, 1472-1476.	0.7	45
11	Absent pulmonary valve syndrome. Surgical and clinical outcome with long-term follow-up. <i>European Journal of Cardio-thoracic Surgery</i> , 2006, 29, 682-687.	0.6	38
12	Complete atrioventricular septal defect repair in Australia: Results over 25 years. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 1014-1025.e8.	0.4	36
13	Complete thoracic ectopia cordis. <i>European Journal of Cardio-thoracic Surgery</i> , 2003, 23, 426-428.	0.6	35
14	The Lecompte Maneuver for Relief of Airway Compression in Absent Pulmonary Valve Syndrome. <i>Annals of Thoracic Surgery</i> , 2006, 81, 1802-1807.	0.7	34
15	Perioperative antibiotic prophylaxis in paediatric cardiac surgery. <i>Cardiology in the Young</i> , 2007, 17, 12.	0.4	34
16	Common atrioventricular valve failure during single ventricle palliation. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 51, 1037-1043.	0.6	34
17	Neonatal Mitral and Tricuspid Valve Repair for In Utero Papillary Muscle Rupture. <i>Annals of Thoracic Surgery</i> , 2007, 83, 1458-1462.	0.7	31
18	Impact of Viral Respiratory Pathogens on Outcomes After Pediatric Cardiac Surgery. <i>Pediatric Critical Care Medicine</i> , 2017, 18, 219-227.	0.2	28

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19	“Early” Delayed Sternal Closure Following Pediatric Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2005, 80, 678-684.	0.7	25
20	Truncus arteriosus repair: A 40-year multicenter perspective. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 230-240.	0.4	25
21	Congenital Heart Disease Requires a Lifetime Continuum of Care: A Call for a Regional Registry. <i>Heart Lung and Circulation</i> , 2016, 25, 750-754.	0.2	23
22	Evaluation of downsized homograft conduits for right ventricle-to-pulmonary artery reconstruction. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006, 132, 66-71.	0.4	22
23	Histologic Evaluation of Explanted Tissue-Engineered Bovine Pericardium (CardioCel). <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2017, 29, 356-363.	0.4	22
24	Durability of tissue-engineered bovine pericardium (CardioCel®) for a minimum of 24 months when used for the repair of congenital heart defects. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019, 28, 284-290.	0.5	22
25	Effect of Nitric Oxide via Cardiopulmonary Bypass on Ventilator-Free Days in Young Children Undergoing Congenital Heart Disease Surgery. <i>JAMA - Journal of the American Medical Association</i> , 0, , .	3.8	21
26	The influence of coronary artery anatomy on mortality after the arterial switch operation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 160, 191-199.e1.	0.4	20
27	Gerbode's defect resulting from infective endocarditis. <i>European Journal of Cardio-thoracic Surgery</i> , 2003, 23, 844-846.	0.6	19
28	Cardiac Catheter Procedures During Extracorporeal Life Support. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2014, 5, 31-37.	0.3	19
29	Midterm results of the Ross procedure ¹ . <i>European Journal of Cardio-thoracic Surgery</i> , 2004, 25, 925-930.	0.6	18
30	Long-term outcomes of surgery for pulmonary artery sling in children. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 56, 369-376.	0.6	18
31	Study protocol: Nitric oxide during cardiopulmonary bypass to improve Recovery in Infants with Congenital heart defects (NITRIC trial): a randomised controlled trial. <i>BMJ Open</i> , 2019, 9, e026664.	0.8	18
32	Two Ventricles Are Not Better Than One in the Fontan Circulation: Equivalent Late Outcomes. <i>Annals of Thoracic Surgery</i> , 2019, 107, 852-859.	0.7	18
33	Balloon Aortic Valvuloplasty for Congenital Aortic Stenosis: A 14-Year Single Centre Review. <i>Heart Lung and Circulation</i> , 2019, 28, 632-636.	0.2	18
34	Multicenter Experience With 500 CardioCel Implants Used for the Repair of Congenital Heart Defects. <i>Annals of Thoracic Surgery</i> , 2019, 108, 1883-1888.	0.7	17
35	Heterotaxy Is Not a Risk Factor for Adverse Long-Term Outcomes After Fontan Completion. <i>Annals of Thoracic Surgery</i> , 2020, 110, 646-653.	0.7	17
36	A comparison of pump-controlled retrograde trial off to arterio-venous bridging for weaning from venoarterial extracorporeal membrane oxygenation. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 56, 277-284.	0.6	16

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37	Natural and Modified History of Atrioventricular Valve Regurgitation in Patients With Fontan Circulation. <i>Journal of the American College of Cardiology</i> , 2022, 79, 1832-1845.	1.2	16
38	Assisted Fontan procedure: animal and in vitro models and computational fluid dynamics study. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2010, 10, 679-684.	0.5	15
39	Long-term performance of homografts versus stented bioprosthetic valves in the pulmonary position in patients aged 10–20 years. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 54, 946-952.	0.6	15
40	Mediastinal haemangiomas in children. <i>European Journal of Cardio-thoracic Surgery</i> , 2003, 23, 1065-1067.	0.6	14
41	Complete atrioventricular septal defect: Outcome of pulmonary artery banding improved by adjustable device. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 141, 179-182.	0.4	13
42	Poor Late Outcomes After Tricuspid Valve Repair in a Single Ventricle: Experience of 103 Patients. <i>Annals of Thoracic Surgery</i> , 2021, 111, 987-994.	0.7	13
43	Homografts versus stentless bioprosthetic valves in the pulmonary position: a multicentre propensity-matched comparison in patients younger than 20 years. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 56, 377-384.	0.6	12
44	A newly established extracorporeal life support assisted cardiopulmonary resuscitation (ECPR) program can achieve intact neurological outcome in 60% of children. <i>Intensive Care Medicine</i> , 2015, 41, 2227-2228.	3.9	11
45	Pre- and Post-operative determinants of transplantation-free survival after Fontan. The Australia and New Zealand experience. <i>IJC Heart and Vasculature</i> , 2021, 35, 100825.	0.6	11
46	A Child With Sickle Cell Disease and Anomalous Right Coronary Artery. <i>Annals of Thoracic Surgery</i> , 2007, 84, 2114-2116.	0.7	10
47	A Simplified Technique for Interventional Extracardiac Fontan. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2017, 8, 92-98.	0.3	10
48	Propensity score matched analysis of partial atrioventricular septal defect repair in infancy. <i>Heart</i> , 2018, 104, 1014-1018.	1.2	10
49	Biventricular repair versus Fontan completion for patients with d- or l-transposition of the great arteries with ventricular septal defect and left ventricular outflow tract obstruction. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, 1158-1167.e1.	0.4	10
50	Comparison of homografts and bovine jugular vein conduits in the pulmonary position in patients <20 years of age. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 164, 752-762.e8.	0.4	10
51	Multiple Ventricular Septal Defects: A New Strategy. <i>Frontiers in Pediatrics</i> , 2013, 1, 16.	0.9	9
52	<scp>Congenital Heart Disease Long-term Improvement in Functional hEalth (CHD LIFE)</scp>: A partnership programme to improve the long-term functional health of children with congenital heart disease in Queensland. <i>Journal of Paediatrics and Child Health</i> , 2020, 56, 1003-1009.	0.4	9
53	Long-term Outcomes of the Fontan Operation in Patients With Total Anomalous Pulmonary Venous Drainage. <i>Annals of Thoracic Surgery</i> , 2019, 108, 1234-1241.	0.7	8
54	Outcomes of pulmonary valve leaflet augmentation for transannular repair of tetralogy of Fallot. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 162, 1313-1320.	0.4	8

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55	Impact of Fontan Fenestration on Long-Term Outcomes: A Propensity Score-Matched Analysis. <i>Journal of the American Heart Association</i> , 2022, 11, .	1.6	8
56	High-vacuum drains rival conventional underwater-seal drains after pediatric heart surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2005, 27, 395-400.	0.6	7
57	Outcome of a Repair-Oriented Strategy for the Aortic Valve in Children. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2014, 5, 191-199.	0.3	7
58	Repair of congenital diaphragmatic hernia during extracorporeal life support: experience with six neonates. <i>ANZ Journal of Surgery</i> , 2016, 86, 711-716.	0.3	7
59	Augmentation of the pulmonary arteries at or prior to the Fontan procedure is not associated with worse long-term outcomes: a propensity-matched analysis from the Australia-New Zealand Fontan Registry. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 55, 829-836.	0.6	7
60	Propensity-matched comparison of the long-term outcome of the Nunn and two-patch techniques for the repair of complete atrioventricular septal defects. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 85-91.	0.6	7
61	Esophageal Perforation Associated With Fontan Operation. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2013, 4, 293-295.	0.3	6
62	Primary Sternal Osteomyelitis With Extensive Mediastinal Abscess in a Neonate. <i>Annals of Thoracic Surgery</i> , 2015, 100, e85-e87.	0.7	6
63	A systematic surgical approach to hepatoblastoma with intracardiac extension. <i>Asian Cardiovascular and Thoracic Annals</i> , 2017, 25, 300-303.	0.2	6
64	Long-term outcomes following Fontan takedown in Australia and New Zealand. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 1126-1135.	0.4	6
65	Prevalence and Cost of Managing Paediatric Cardiac Disease in Queensland. <i>Heart Lung and Circulation</i> , 2021, 30, 254-260.	0.2	5
66	Fontan operation at less than 3 years of age is not a risk factor for long-term failure. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 61, 497-504.	0.6	5
67	Aortobronchial Fistula: The Hidden Connection. <i>Asian Cardiovascular and Thoracic Annals</i> , 2006, 14, e74-e75.	0.2	4
68	Secondary Repair of Ebstein's Anomaly With Atrioventricular Septal Defect Using the Cone Technique. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2013, 4, 450-452.	0.3	4
69	Comparison of outcomes in Australian indigenous and non-indigenous children and adolescents undergoing cardiac surgery. <i>Cardiology in the Young</i> , 2017, 27, 1694-1700.	0.4	4
70	Extracorporeal Life Support in Multisystem Smooth Muscle Dysfunction Syndrome. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2017, 8, 750-753.	0.3	4
71	Implementation of a novel vocal cord dysfunction management pathway using the consolidated framework for implementation research. <i>Cardiology in the Young</i> , 2022, 32, 775-781.	0.4	4
72	Personalized External Aortic Root Support (PEARS) for Aortic Root Aneurysm. <i>Operative Techniques in Thoracic and Cardiovascular Surgery</i> , 2021, 26, 290-305.	0.2	4

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73	Diagnostic Accuracy of Infection Markers to Diagnose Infections in Neonates and Children Receiving Extracorporeal Membrane Oxygenation. <i>Frontiers in Pediatrics</i> , 2021, 9, 824552.	0.9	4
74	Recurrence of hepatitis B after single lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 1999, 18, 1246-1250.	0.3	3
75	Resuscitation of a Neonate With Medium Chain Acyl-Coenzyme A Dehydrogenase Deficiency Using Extracorporeal Life Support. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2014, 5, 118-120.	0.3	3
76	Concomitant congenital heart defect repair and Nuss procedure for pectus excavatum. <i>Asian Cardiovascular and Thoracic Annals</i> , 2014, 22, 212-214.	0.2	3
77	Massive thymic hyperplasia in a neonate with Beckwith-Wiedemann syndrome. <i>Journal of Paediatrics and Child Health</i> , 2016, 52, 90-92.	0.4	3
78	Prolonged Postoperative Vasoplegia in Pediatric Patients on Chronic Angiotensin II Blocker Treatment. <i>Frontiers in Cardiovascular Medicine</i> , 2018, 5, 121.	1.1	3
79	Postoperative catecholamine resistance following fetal methamphetamine exposure. <i>Asian Cardiovascular and Thoracic Annals</i> , 2019, 27, 30-32.	0.2	3
80	Atrioventricular valve closure in Fontan palliation. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 945-950.	0.6	3
81	The Australia and New Zealand Congenital Outcomes Registry for Surgery (ANZCORS): methodology and preliminary results. <i>ANZ Journal of Surgery</i> , 2022, 92, 3154-3161.	0.3	3
82	Thrombolysis of a prosthetic mitral valve in a 50-day-old child. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2003, 2, 592-594.	0.5	2
83	Rapid Evolution of Right Ventricular Cardiomyopathy After Surgical Closure of a Secundum Atrial Septal Defect. <i>Pediatric Cardiology</i> , 2004, 25, 541-544.	0.6	2
84	Three's a Crowd? A Unique Combination of Coronary Artery Atresia, Fistula, and Stenosis: Multiple Congenital Coronary Artery Anomalies. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2020, 11, NP136-NP139.	0.3	2
85	Personalized External Aortic Root Support (PEARS) for Neo-aortic Valve Insufficiency After Arterial Switch Operation. <i>Operative Techniques in Thoracic and Cardiovascular Surgery</i> , 2021, 26, 257-274.	0.2	2
86	A single-centre, retrospective study of mid-term outcomes of aortic arch repair using a standardized resection and patch augmentation technique. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 0, , .	0.5	2
87	Undiagnosed coronary fistula causing low cardiac output syndrome after pediatric heart surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2006, 30, 397-399.	0.6	1
88	Early to Midterm Results With the Radial Artery in Coronary Artery Bypass Grafting Following Autotransplantation Without Pharmacological Manipulation. <i>Journal of Cardiac Surgery</i> , 2007, 22, 323-327.	0.3	1
89	Purulent pericarditis secondary to septic arthritis: a rare life threatening association. <i>Archives of Disease in Childhood</i> , 2008, 93, 277-277.	1.0	1
90	Incidence of pulmonary artery complications after flo watch pulmonary artery banding â€“ CORRIGENDUM. <i>Cardiology in the Young</i> , 2011, 21, 602-602.	0.4	1

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91	Ventricular Septal Defect Closure in a Child With Osteogenesis Imperfecta: Risk Factors and Management. <i>Annals of Thoracic Surgery</i> , 2013, 96, e125-e126.	0.7	1
92	High Tracheal Bifurcation: An Unusual Cause of Left Bronchial Obstruction. <i>Annals of Thoracic Surgery</i> , 2014, 98, 699-701.	0.7	1
93	Universal implantation of temporary epicardial pacing wires after surgery for congenital heart disease: necessity or luxury?. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 581-587.	0.6	1
94	Acquired Immunodeficiency from Maternal Chemotherapy and Severe Primary Pneumocystis Infection in an Infant. <i>Case Reports in Pediatrics</i> , 2020, 2020, 1-5.	0.2	1
95	Cefazolin prophylaxis in children undergoing cardiac surgery—“is it too little too late?”. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, , .	0.6	1
96	Calcification Causing Failure of Tissue Engineered Bovine Pericardium After Aortic Valve Repair. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2021, , 215013512110364.	0.3	1
97	Machine Learning in Paediatric Cardiac Surgery: Ready for Prime Time?. <i>Heart Lung and Circulation</i> , 2022, 31, 613-615.	0.2	1
98	Perioperative cefazolin prophylaxis in paediatric cardiac surgery: a prospective, cohort study. <i>Annals of Thoracic Surgery</i> , 2022, , .	0.7	1
99	Outcomes After Stage I Norwood Palliation in a Recently Established Program Can Achieve Results Similar to Longer Established Services. <i>Heart Lung and Circulation</i> , 2022, , .	0.2	1
100	21—Contrast Enhanced Micro-Computed Tomography Resolves the 3-Dimensional Morphology of the Cardiac Conduction System in Mammalian Hearts. <i>Heart</i> , 2012, 98, A7.1-A7.	1.2	0
101	Successful Lysis of Bilateral Renal Vein Thrombosis Following Neonatal Truncus Repair. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2015, 6, 115-118.	0.3	0
102	Repair of Partial Atrioventricular Septal Defect in Infants: A Multi-Institutional Review. <i>Heart Lung and Circulation</i> , 2016, 25, S310.	0.2	0
103	Temporary Single Ventricle Palliation for Severe Diastolic Dysfunction in a Biventricular Heart. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2017, 8, 404-407.	0.3	0
104	Anticoagulation for Interventional Extracardiac Fontan. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2017, 8, 417-418.	0.3	0
105	Tissue Engineered Bovine Pericardium (CardioCel) for Repair of Congenital Heart Defects: Histopathology and Outcomes at Mid-Term Follow-Up. <i>Heart Lung and Circulation</i> , 2017, 26, S391-S392.	0.2	0
106	Congenital Heart Disease Long-Term Improvement in Functional Health Program: A Partnership and Integrated Approach to Improving the Long-Term Functional Health of Children with Congenital Heart Disease. <i>Heart Lung and Circulation</i> , 2018, 27, S394.	0.2	0
107	Successful Weaning Off Venous-Arterial Extracorporeal Membrane Oxygenation Using a Novel Technique of Pump-Controlled Retrograde Flow. <i>Heart Lung and Circulation</i> , 2018, 27, S377.	0.2	0
108	Functional Outcomes Following Surgical Management of Pulmonary Atresia With Intact Ventricular Septum: A Queensland Experience. <i>Heart Lung and Circulation</i> , 2019, 28, S76.	0.2	0

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109	Australia-Wide Experience With Tissue-Engineered Bovine Pericardium (CardioCel) for the Repair of Congenital Heart Defects. Heart Lung and Circulation, 2019, 28, S72-S73.	0.2	0
110	Queensland Paediatric Cardiac Service: Lessons from evolution to a unified service in a tertiary children's hospital. Journal of Paediatrics and Child Health, 2020, 56, 833-837.	0.4	0
111	042 Challenging the "Ten Commandments" Early Age at Fontan is not a Risk Factor for Long-Term Failure. Heart Lung and Circulation, 2020, 29, S56-S57.	0.2	0
112	646 A Ceasefire: Matched Analysis of Balloon vs Surgical Valvotomy for Congenital Aortic Stenosis. Heart Lung and Circulation, 2020, 29, S327.	0.2	0
113	Cardiopulmonary bypass in a child with severe Factor XII deficiency. Perfusion (United Kingdom), 2021, , 026765912199930.	0.5	0
114	P0372 / #410: TRANSCUTANEOUS OXYGEN SATURATION ACCURACY IN CRITICALLY ILL CHILDREN. Pediatric Critical Care Medicine, 2021, 22, 195-196.	0.2	0
115	A case report of mass and pressure: the utility of contrast echocardiography. European Heart Journal - Case Reports, 2021, 5, ytab134.	0.3	0
116	Subperiosteal Orbital Hematoma From SVC Occlusion During Cardiac Surgery: To See or Not to See. World Journal for Pediatric & Congenital Heart Surgery, 2021, , 215013512110441.	0.3	0
117	Purulent pericarditis secondary to septic arthritis: a rare life threatening association. BMJ Case Reports, 2009, 2009, bcr2007136564-bcr2007136564.	0.2	0
118	Complete Atrioventricular Septal Defect. , 2020, , 949-960.		0
119	"Mixed" total anomalous pulmonary venous connection" neglect at your own peril. European Journal of Cardio-thoracic Surgery, 2022, , .	0.6	0