## Nelson Alphonso

List of Publications by Year in descending order

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304743 330143 1,729 119 22 37 citations h-index g-index papers 121 121 121 1777 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Cor Triatriatum: Presentation, Diagnosis and Long-Term Surgical Results. Annals of Thoracic Surgery, 2005, 80, 1666-1671.	1.3	120
2	Pulmonary atresia with ventricular septal defects and major aortopulmonary collateral arteries: Unifocalization brings no long-term benefits. Journal of Thoracic and Cardiovascular Surgery, 2005, 130, 1496-1502.	0.8	96
3	A prospective randomized controlled trial of suction versus non-suction to the under-water seal drains following lung resection. European Journal of Cardio-thoracic Surgery, 2005, 27, 391-394.	1.4	95
4	Contrast Enhanced Micro-Computed Tomography Resolves the 3-Dimensional Morphology of the Cardiac Conduction System in Mammalian Hearts. PLoS ONE, 2012, 7, e35299.	2.5	92
5	Major aorto-pulmonary collateral arteries of patients with pulmonary atresia and ventricular septal defect are dilated bronchial arteriesâ~†. European Journal of Cardio-thoracic Surgery, 2006, 29, 653-658.	1.4	74
6	Pulmonary valve cusp augmentation with autologous pericardium may improve early outcome for tetralogy of Fallot. Journal of Thoracic and Cardiovascular Surgery, 2007, 133, 640-647.	0.8	63
7	Intermediate-term outcome following the fontan operation: a survival, functional and risk-factor analysisa~†. European Journal of Cardio-thoracic Surgery, 2005, 28, 529-535.	1.4	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. European Journal of Cardio-thoracic Surgery, 2020, 58, 416-499.	1.4	48
9	Bovine jugular vein valved conduit: Up to 10 years follow-up. Journal of Thoracic and Cardiovascular Surgery, 2011, 141, 983-987.	0.8	47
10	Anomalous Coronary Artery From the Wrong Sinus of Valsalva: A Physiologic Repair Strategy. Annals of Thoracic Surgery, 2007, 83, 1472-1476.	1.3	45
11	Absent pulmonary valve syndrome.â~†Surgical and clinical outcome with long-term follow-up. European Journal of Cardio-thoracic Surgery, 2006, 29, 682-687.	1.4	38
12	Complete atrioventricular septal defect repair in Australia: Results over 25Âyears. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 1014-1025.e8.	0.8	36
13	Complete thoracic ectopia cordis. European Journal of Cardio-thoracic Surgery, 2003, 23, 426-428.	1.4	35
14	The Lecompte Maneuver for Relief of Airway Compression in Absent Pulmonary Valve Syndrome. Annals of Thoracic Surgery, 2006, 81, 1802-1807.	1.3	34
15	Perioperative antibiotic prophylaxis in paediatric cardiac surgery. Cardiology in the Young, 2007, 17, 12.	0.8	34
16	Common atrioventricular valve failure during single ventricle palliationâ€. European Journal of Cardio-thoracic Surgery, 2017, 51, 1037-1043.	1.4	34
17	Neonatal Mitral and Tricuspid Valve Repair for In Utero Papillary Muscle Rupture. Annals of Thoracic Surgery, 2007, 83, 1458-1462.	1.3	31
18	Impact of Viral Respiratory Pathogens on Outcomes After Pediatric Cardiac Surgery. Pediatric Critical Care Medicine, 2017, 18, 219-227.	0.5	28

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19	"Early―Delayed Sternal Closure Following Pediatric Cardiac Surgery. Annals of Thoracic Surgery, 2005, 80, 678-684.	1.3	25
20	Truncus arteriosus repair: A 40-year multicenter perspective. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 230-240.	0.8	25
21	Congenital Heart Disease Requires a Lifetime Continuum of Care: A Call for a Regional Registry. Heart Lung and Circulation, 2016, 25, 750-754.	0.4	23
22	Evaluation of downsized homograft conduits for right ventricle–to–pulmonary artery reconstruction. Journal of Thoracic and Cardiovascular Surgery, 2006, 132, 66-71.	0.8	22
23	Histologic Evaluation of Explanted Tissue-Engineered Bovine Pericardium (CardioCel). Seminars in Thoracic and Cardiovascular Surgery, 2017, 29, 356-363.	0.6	22
24	Durability of tissue-engineered bovine pericardium (CardioCelÂ $^{\odot}$ ) for a minimum of 24 months when used for the repair of congenital heart defects. Interactive Cardiovascular and Thoracic Surgery, 2019, 28, 284-290.	1.1	22
25	Effect of Nitric Oxide via Cardiopulmonary Bypass on Ventilator-Free Days in Young Children Undergoing Congenital Heart Disease Surgery. JAMA - Journal of the American Medical Association, 0, , .	7.4	21
26	The influence of coronary artery anatomy on mortality after the arterial switch operation. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, 191-199.e1.	0.8	20
27	Gerbode's defect resulting from infective endocarditis. European Journal of Cardio-thoracic Surgery, 2003, 23, 844-846.	1.4	19
28	Cardiac Catheter Procedures During Extracorporeal Life Support. World Journal for Pediatric & Eamp; Congenital Heart Surgery, 2014, 5, 31-37.	0.8	19
29	Midterm results of the Ross procedure1. European Journal of Cardio-thoracic Surgery, 2004, 25, 925-930.	1.4	18
30	Long-term outcomes of surgery for pulmonary artery sling in childrenâ€. European Journal of Cardio-thoracic Surgery, 2019, 56, 369-376.	1.4	18
31	Study protocol: NITric oxide during cardiopulmonary bypass to improve Recovery in Infants with Congenital heart defects (NITRIC trial): a randomised controlled trial. BMJ Open, 2019, 9, e026664.	1.9	18
32	Two Ventricles Are Not Better Than One in the Fontan Circulation: Equivalent Late Outcomes. Annals of Thoracic Surgery, 2019, 107, 852-859.	1.3	18
33	Balloon Aortic Valvuloplasty for Congenital Aortic Stenosis: A 14-Year Single Centre Review. Heart Lung and Circulation, 2019, 28, 632-636.	0.4	18
34	Multicenter Experience With 500 CardioCel Implants Used for the Repair of Congenital Heart Defects. Annals of Thoracic Surgery, 2019, 108, 1883-1888.	1.3	17
35	Heterotaxy Is Not a Risk Factor for Adverse Long-Term Outcomes After Fontan Completion. Annals of Thoracic Surgery, 2020, 110, 646-653.	1.3	17
36	A comparison of pump-controlled retrograde trial off to arterio-venous bridging for weaning from venoarterial extracorporeal membrane oxygenationâ€. European Journal of Cardio-thoracic Surgery, 2019, 56, 277-284.	1.4	16

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37	Natural and Modified History of Atrioventricular Valve Regurgitation in Patients With Fontan Circulation. Journal of the American College of Cardiology, 2022, 79, 1832-1845.	2.8	16
38	Assisted Fontan procedure: animal and in vitro models and computational fluid dynamics study⯆⯆⯆. Interactive Cardiovascular and Thoracic Surgery, 2010, 10, 679-684.	1.1	15
39	Long-term performance of homografts versus stented bioprosthetic valves in the pulmonary position in patients aged 10–20 yearsâ€. European Journal of Cardio-thoracic Surgery, 2018, 54, 946-952.	1.4	15
40	Mediastinal haemangiomas in children. European Journal of Cardio-thoracic Surgery, 2003, 23, 1065-1067.	1.4	14
41	Complete atrioventricular septal defect: Outcome of pulmonary artery banding improved by adjustable device. Journal of Thoracic and Cardiovascular Surgery, 2011, 141, 179-182.	0.8	13
42	Poor Late Outcomes After Tricuspid Valve Repair in a Single Ventricle: Experience of 103 Patients. Annals of Thoracic Surgery, 2021, 111, 987-994.	1.3	13
43	Homografts versus stentless bioprosthetic valves in the pulmonary position: a multicentre propensity-matched comparison in patients younger than 20 yearsâ€. European Journal of Cardio-thoracic Surgery, 2019, 56, 377-384.	1.4	12
44	A newly established extracorporeal life support assisted cardiopulmonary resuscitation (ECPR) program can achieve intact neurological outcome in 60Â% of children. Intensive Care Medicine, 2015, 41, 2227-2228.	8.2	11
45	Pre- and Post-operative determinants of transplantation-free survival after Fontan. The Australia and New Zealand experience. IJC Heart and Vasculature, 2021, 35, 100825.	1.1	11
46	A Child With Sickle Cell Disease and Anomalous Right Coronary Artery. Annals of Thoracic Surgery, 2007, 84, 2114-2116.	1.3	10
47	A Simplified Technique for Interventional Extracardiac Fontan. World Journal for Pediatric & Samp; Congenital Heart Surgery, 2017, 8, 92-98.	0.8	10
48	Propensity score matched analysis of partial atrioventricular septal defect repair in infancy. Heart, 2018, 104, 1014-1018.	2.9	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. Journal of Thoracic and Cardiovascular Surgery, 2019, 158, 1158-1167.e1.	0.8	10
50	Comparison of homografts and bovine jugular vein conduits in the pulmonary position in patients <20Âyears of age. Journal of Thoracic and Cardiovascular Surgery, 2022, 164, 752-762.e8.	0.8	10
51	Multiple Ventricular Septal Defects: A New Strategy. Frontiers in Pediatrics, 2013, 1, 16.	1.9	9
52	<scp>Congenital Heart Disease Longâ€term Improvement in Functional hEalth (CHD LIFE)</scp> : A partnership programme to improve the longâ€term functional health of children with congenital heart disease in Queensland. Journal of Paediatrics and Child Health, 2020, 56, 1003-1009.	0.8	9
53	Long-term Outcomes of the Fontan Operation in Patients With Total Anomalous Pulmonary Venous Drainage. Annals of Thoracic Surgery, 2019, 108, 1234-1241.	1.3	8
54	Outcomes of pulmonary valve leaflet augmentation for transannular repair of tetralogy of Fallot. Journal of Thoracic and Cardiovascular Surgery, 2021, 162, 1313-1320.	0.8	8

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55	Impact of Fontan Fenestration on Longâ€Term Outcomes: A Propensity Score–Matched Analysis. Journal of the American Heart Association, 2022, 11, .	3.7	8
56	High-vacuum drains rival conventional underwater-seal drains after pediatric heart surgery. European Journal of Cardio-thoracic Surgery, 2005, 27, 395-400.	1.4	7
57	Outcome of a Repair-Oriented Strategy for the Aortic Valve in Children. World Journal for Pediatric & Samp; Congenital Heart Surgery, 2014, 5, 191-199.	0.8	7
58	Repair of congenital diaphragmatic hernia during extracorporeal life support: experience with six neonates. ANZ Journal of Surgery, 2016, 86, 711-716.	0.7	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 Registryâ€. European Journal of Cardio-thoracic Surgery, 2019, 55, 829-836.	1.4	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. European Journal of Cardio-thoracic Surgery, 2020, 57, 85-91.	1.4	7
61	Esophageal Perforation Associated With Fontan Operation. World Journal for Pediatric & Esophageal Perforation Associated With Fontan Operation. World Journal for Pediatric & Esophageal Perforation Associated With Fontan Operation. World Journal for Pediatric & Esophageal Perforation Associated With Fontan Operation. World Journal for Pediatric & Esophageal Perforation Associated With Fontan Operation. World Journal for Pediatric & Esophageal Perforation Associated With Fontan Operation.	0.8	6
62	Primary Sternal Osteomyelitis With Extensive Mediastinal Abscess in a Neonate. Annals of Thoracic Surgery, 2015, 100, e85-e87.	1.3	6
63	A systematic surgical approach to hepatoblastoma with intracardiac extension. Asian Cardiovascular and Thoracic Annals, 2017, 25, 300-303.	0.5	6
64	Long-term outcomes following Fontan takedown in Australia and New Zealand. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 1126-1135.	0.8	6
65	Prevalence and Cost of Managing Paediatric Cardiac Disease in Queensland. Heart Lung and Circulation, 2021, 30, 254-260.	0.4	5
66	Fontan operation at less than 3 years of age is not a risk factor for long-term failure. European Journal of Cardio-thoracic Surgery, 2022, 61, 497-504.	1.4	5
67	Aortobronchial Fistula: The Hidden Connection. Asian Cardiovascular and Thoracic Annals, 2006, 14, e74-e75.	0.5	4
68	Secondary Repair of Ebstein's Anomaly With Atrioventricular Septal Defect Using the Cone Technique. World Journal for Pediatric & Defect Using the Congenital Heart Surgery, 2013, 4, 450-452.	0.8	4
69	Comparison of outcomes in Australian indigenous and non-indigenous children and adolescents undergoing cardiac surgery. Cardiology in the Young, 2017, 27, 1694-1700.	0.8	4
70	Extracorporeal Life Support in Multisystem Smooth Muscle Dysfunction Syndrome. World Journal for Pediatric & Congenital Heart Surgery, 2017, 8, 750-753.	0.8	4
71	Implementation of a novel vocal cord dysfunction management pathway using the consolidated framework for implementation research. Cardiology in the Young, 2022, 32, 775-781.	0.8	4
72	Personalized External Aortic Root Support (PEARS) for Aortic Root Aneurysm. Operative Techniques in Thoracic and Cardiovascular Surgery, 2021, 26, 290-305.	0.3	4

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73	Diagnostic Accuracy of Infection Markers to Diagnose Infections in Neonates and Children Receiving Extracorporeal Membrane Oxygenation. Frontiers in Pediatrics, 2021, 9, 824552.	1.9	4
74	Recurrence of hepatitis B after single lung transplantation. Journal of Heart and Lung Transplantation, 1999, 18, 1246-1250.	0.6	3
75	Resuscitation of a Neonate With Medium Chain Acyl-Coenzyme A Dehydrogenase Deficiency Using Extracorporeal Life Support. World Journal for Pediatric & Samp; Congenital Heart Surgery, 2014, 5, 118-120.	0.8	3
76	Concomitant congenital heart defect repair and Nuss procedure for pectus excavatum. Asian Cardiovascular and Thoracic Annals, 2014, 22, 212-214.	0.5	3
77	Massive thymic hyperplasia in a neonate with <scp>B</scp> eckwith– <scp>W</scp> iedemann syndrome. Journal of Paediatrics and Child Health, 2016, 52, 90-92.	0.8	3
78	Prolonged Postoperative Vasoplegia in Pediatric Patients on Chronic Angiotensin II Blocker Treatment. Frontiers in Cardiovascular Medicine, 2018, 5, 121.	2.4	3
79	Postoperative catecholamine resistance following fetal methamphetamine exposure. Asian Cardiovascular and Thoracic Annals, 2019, 27, 30-32.	0.5	3
80	Atrioventricular valve closure in Fontan palliation. European Journal of Cardio-thoracic Surgery, 2020, 57, 945-950.	1.4	3
81	The Australia and New Zealand Congenital Outcomes Registry for Surgery ( <scp>ANZCORS</scp> ): methodology and preliminary results. ANZ Journal of Surgery, 2022, 92, 3154-3161.	0.7	3
82	Thrombolysis of a prosthetic mitral valve in a 50-day-old child. Interactive Cardiovascular and Thoracic Surgery, 2003, 2, 592-594.	1.1	2
83	Rapid Evolution of Right Ventricular Cardiomyopathy After Surgical Closure of a Secundum Atrial Septal Defect. Pediatric Cardiology, 2004, 25, 541-544.	1.3	2
84	Three's a Crowdâ€"A Unique Combination of Coronary Artery Atresia, Fistula, and Stenosis: Multiple Congenital Coronary Artery Anomalies. World Journal for Pediatric & Congenital Heart Surgery, 2020, 11, NP136-NP139.	0.8	2
85	Personalized External Aortic Root Support (PEARS) for Neoaortic Valve Insufficiency After Arterial Switch Operation. Operative Techniques in Thoracic and Cardiovascular Surgery, 2021, 26, 257-274.	0.3	2
86	A single-centre, retrospective study of mid-term outcomes of aortic arch repair using a standardized resection and patch augmentation technique. Interactive Cardiovascular and Thoracic Surgery, 0, , .	1.1	2
87	Undiagnosed coronary fistula causing low cardiac output syndrome after pediatric heart surgery. European Journal of Cardio-thoracic Surgery, 2006, 30, 397-399.	1.4	1
88	Early to Midterm Results With the Radial Artery in Coronary Artery Bypass Grafting Following Autotransplantation Without Pharmacological Manipulation. Journal of Cardiac Surgery, 2007, 22, 323-327.	0.7	1
89	Purulent pericarditis secondary to septic arthritis: a rare life threatening association. Archives of Disease in Childhood, 2008, 93, 277-277.	1.9	1
90	Incidence of pulmonary artery complications after flo watch pulmonary artery banding – CORRIGENDUM. Cardiology in the Young, 2011, 21, 602-602.	0.8	1

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91	Ventricular Septal Defect Closure in a Child With Osteogenesis Imperfecta: Risk Factors and Management. Annals of Thoracic Surgery, 2013, 96, e125-e126.	1.3	1
92	High Tracheal Bifurcation: An Unusual Cause of Left Bronchial Obstruction. Annals of Thoracic Surgery, 2014, 98, 699-701.	1.3	1
93	Universal implantation of temporary epicardial pacing wires after surgery for congenital heart disease: necessity or luxury?. European Journal of Cardio-thoracic Surgery, 2020, 57, 581-587.	1.4	1
94	Acquired Immunodeficiency from Maternal Chemotherapy and Severe Primary Pneumocystis Infection in an Infant. Case Reports in Pediatrics, 2020, 2020, 1-5.	0.4	1
95	Cefazolin prophylaxis in children undergoing cardiac surgery—is it too little too late?. European Journal of Cardio-thoracic Surgery, 2021, , .	1.4	1
96	Calcification Causing Failure of Tissue Engineered Bovine Pericardium After Aortic Valve Repair. World Journal for Pediatric & Description (2011) 4 (2011) 4 (2011) 5 (2011) 6	0.8	1
97	Machine Learning in Paediatric Cardiac Surgery: Ready for Prime Time?. Heart Lung and Circulation, 2022, 31, 613-615.	0.4	1
98	Perioperative cefazolin prophylaxis in paediatric cardiac surgery: a prospective, cohort study. Annals of Thoracic Surgery, 2022, , .	1.3	1
99	Outcomes After Stage I Norwood Palliation in a Recently Established Program Can Achieve Results Similar to Longer Established Services. Heart Lung and Circulation, 2022, , .	0.4	1
100	21â€Contrast Enhanced Micro-Computed Tomography Resolves the 3-Dimensional Morphology of the Cardiac Conduction System in Mammalian Hearts. Heart, 2012, 98, A7.1-A7.	2.9	0
101	Successful Lysis of Bilateral Renal Vein Thrombosis Following Neonatal Truncus Repair. World Journal for Pediatric & Dougenital Heart Surgery, 2015, 6, 115-118.	0.8	0
102	Repair of Partial Atrioventricular Septal Defect in Infants: A Multi-Institutional Review. Heart Lung and Circulation, 2016, 25, S310.	0.4	0
103	Temporary Single Ventricle Palliation for Severe Diastolic Dysfunction in a Biventricular Heart. World Journal for Pediatric & Congenital Heart Surgery, 2017, 8, 404-407.	0.8	0
104	Anticoagulation for Interventional Extracardiac Fontan. World Journal for Pediatric & Eamp; Congenital Heart Surgery, 2017, 8, 417-418.	0.8	0
105	Tissue Engineered Bovine Pericardium (CardioCel) for Repair of Congenital Heart Defects: Histopathology and Outcomes at Mid-Term Follow-Up. Heart Lung and Circulation, 2017, 26, S391-S392.	0.4	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. Heart Lung and Circulation, 2018, 27, S394.	0.4	0
107	Successful Weaning Off Veno-Arterial Extracorporeal Membrane Oxygenation Using a Novel Technique of Pump-Controlled Retrograde Flow. Heart Lung and Circulation, 2018, 27, S377.	0.4	0
108	Functional Outcomes Following Surgical Management of Pulmonary Atresia With Intact Ventricular Septum: A Queensland Experience. Heart Lung and Circulation, 2019, 28, S76.	0.4	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.	0.4	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.	0.8	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.	0.4	O
112	646 A Ceasefire: Matched Analysis of Balloon vs Surgical Valvotomy for Congenital Aortic Stenosis. Heart Lung and Circulation, 2020, 29, S327.	0.4	0
113	Cardiopulmonary bypass in a child with severe Factor XII deficiency. Perfusion (United Kingdom), 2021, , 026765912199930.	1.0	O
114	P0372   #410: TRANSCUTANEOUS OXYGEN SATURATION ACCURACY IN CRITICALLY ILL CHILDREN. Pediatric Critical Care Medicine, 2021, 22, 195-196.	0.5	0
115	A case report of mass and pressure: the utility of contrast echocardiography. European Heart Journal - Case Reports, 2021, 5, ytab134.	0.6	O
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.	0.8	0
117	Purulent pericarditis secondary to septic arthritis: a rare life threatening association. BMJ Case Reports, 2009, 2009, bcr2007136564-bcr2007136564.	0.5	0
118	Complete Atrioventricular Septal Defect. , 2020, , 949-960.		0
119	â€~Mixed' total anomalous pulmonary venous connection— neglect at your own peril. European Journal of Cardio-thoracic Surgery, 2022, , .	1.4	O