

Nagarajan Muthialu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2590889/publications.pdf>

Version: 2024-02-01

106
papers

806
citations

687220

13
h-index

552653

26
g-index

107
all docs

107
docs citations

107
times ranked

904
citing authors

#	ARTICLE	IF	CITATIONS
1	Lung transplantation in an 18-month-old with donor specific antibodies – The use of intraoperative, targeted plasma exchange. <i>Perfusion (United Kingdom)</i> , 2023, 38, 1530-1533.	0.5	2
2	Risk Stratification of Slide Tracheoplasty for Pediatric Airway Stenosis. <i>Annals of Thoracic Surgery</i> , 2022, 113, 1299-1306.	0.7	8
3	Chest Wall Reconstruction. , 2022, , 599-609.		1
4	Commentary: Slide tracheoplasty for congenital tracheal stenosis: Sliding by the missing pieces. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, 2230-2231.	0.4	0
5	Complex airway reconstruction in children with tracheobronchial injuries: a case series. <i>Journal of International Medical Research</i> , 2022, 50, 030006052210817.	0.4	1
6	Teamwork in Airway Surgery. <i>Frontiers in Pediatrics</i> , 2021, 9, 621449.	0.9	1
7	Lung Hypoplasia Associated With Ring-Sling Complex Is Usually Right-Sided. <i>Annals of Thoracic Surgery</i> , 2021, , .	0.7	2
8	A cardiopulmonary bypass strategy to support a patient with vein of Galen malformation. <i>Perfusion (United Kingdom)</i> , 2021, , 026765912110015.	0.5	1
9	Development of a core outcome set for congenital pulmonary airway malformations: study protocol of an international Delphi survey. <i>BMJ Open</i> , 2021, 11, e044544.	0.8	5
10	Foreign body ingestion during the COVID-19 pandemic: a retrospective single centre review. <i>BMJ Paediatrics Open</i> , 2021, 5, e001042.	0.6	12
11	Intrathoracic prosthesis in children in preventing post-pneumonectomy syndrome: Its role in congenital single lung and post-pneumonectomy situations. <i>Journal of Pediatric Surgery</i> , 2021, , .	0.8	0
12	Importance of Acute Anterior Angulation in Double Aortic Arch Needing Attention at Primary Surgery. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 760523.	1.1	0
13	Deep hypothermic extracorporeal membrane oxygenation cannula exchange in a child with necrotic pneumonia. <i>Perfusion (United Kingdom)</i> , 2020, 35, 169-171.	0.5	2
14	Thoracoscopic aortopexy for symptomatic tracheobronchomalacia. <i>Journal of Pediatric Surgery</i> , 2020, 55, 229-233.	0.8	9
15	Thoracic versus abdominal approach to correct diaphragmatic eventration in children. <i>Journal of Pediatric Surgery</i> , 2020, 55, 245-248.	0.8	6
16	Repair of pulmonary artery sling with tracheal and intracardiac defects. <i>Asian Cardiovascular and Thoracic Annals</i> , 2020, 28, 463-469.	0.2	11
17	ABO-incompatible heart transplantation in children – a systematic review of current practice. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 36, 190-193.	0.2	1
18	Tracheobronchoplasty after silicone Y-stenting. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, 1104-1104.	0.6	1

#	ARTICLE	IF	CITATIONS
19	Pediatric lung transplantation: Results of volume reduction in smaller children. <i>Pediatric Transplantation</i> , 2020, 24, e13752.	0.5	2
20	Bronchial Dieulafoy's Disease in Children: A Case Report and Review of Literature. <i>Frontiers in Pediatrics</i> , 2020, 8, 273.	0.9	6
21	Management of Tracheal Diseases in Children. <i>Frontiers in Pediatrics</i> , 2020, 8, 297.	0.9	7
22	Outcome according to subspecies following lung transplantation in cystic fibrosis pediatric patients infected with <i>Mycobacterium abscessus</i> . <i>Transplant Infectious Disease</i> , 2020, 22, e13274.	0.7	21
23	Myocardial Function Following Repair of Anomalous Origin of Left Coronary Artery from the Pulmonary Artery in Children. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 622-630.	1.2	9
24	Staging of Surgical Procedures in Comorbid Congenital Tracheal Stenosis and Congenital Cardiovascular Disease. <i>Annals of Thoracic Surgery</i> , 2020, 109, 1889-1896.	0.7	11
25	Autologous pedicled pericardial patch repair of tracheobronchial defect. , 2020, 2020, .		2
26	Aortopexy for the treatment of tracheo - broncho - malacia in children. , 2020, 2020, .		0
27	70â€...Anaesthetic management of patients undergoing aortopexy: a 4 year review. , 2020, , .		0
28	Disturbingly high fracture rate of STRATOS bars in pectus corrections. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 55, 300-303.	0.6	3
29	Technical challenges of lung transplantation in children after arterial switch operation. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019, 28, 493-495.	0.5	2
30	Postoperative saline administration following cardiac surgery: impact of high versus low-volume administration on acute kidney injury. <i>Journal of Thoracic Disease</i> , 2019, 11, S1150-S152.	0.6	2
31	Life-threatening mesenchymal hamartoma of the chest wall in a neonate. <i>BJR case Reports</i> , 2019, 5, 20190004.	0.1	3
32	Explantation of Mechanical Circulatory Support Devices to Recovery is Possible and Should Be Considered in Selected Conditions in Children. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, S482.	0.3	0
33	Successful lung donation at the age of 6 weeks: Challenges and lessons learned. <i>Pediatric Transplantation</i> , 2019, 23, e13419.	0.5	3
34	Pediatric Lung Transplantation: Fit for Split?. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, S59-S60.	0.3	0
35	Micro-CT of tracheal stenosis in trisomy 21. <i>Thorax</i> , 2019, 74, 419-420.	2.7	5
36	The multi-disciplinary management of complex congenital and acquired tracheo-oesophageal fistulae. <i>Pediatric Surgery International</i> , 2019, 35, 97-105.	0.6	14

#	ARTICLE	IF	CITATIONS
37	Tailored Management of Airway Abnormalities in Children with Congenital Single Functional Lung. <i>Journal of Pediatric Surgery</i> , 2019, 54, 696-700.	0.8	7
38	Aortopexy for the treatment of tracheobronchomalacia in 100 children: a 10-year single-centre experience. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 54, 585-592.	0.6	22
39	Staged surgery for an unusual combination of cardiac and tracheal anomalies. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 27, 465-466.	0.5	1
40	Airway Clearance Following Lung Transplant: Current UK Practice. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, S296-S297.	0.3	0
41	Orthotopic heart transplantation in children. <i>Asian Cardiovascular and Thoracic Annals</i> , 2018, 26, 277-284.	0.2	1
42	Swallowing outcomes in children after slide tracheoplasty. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2018, 108, 85-90.	0.4	10
43	Morphological dilemma: Anomalous pulmonary venous confluence or cor triatriatum? does it matter?. <i>Journal of the Saudi Heart Association</i> , 2018, 30, 63-65.	0.2	2
44	Case report on surgical repair of unusual dissection of arterial duct involving main pulmonary artery in a child with vein of Galen malformation. <i>European Heart Journal - Case Reports</i> , 2018, 2, ty140.	0.3	1
45	Single patch closure of multiple VSDs through right atrial approach. <i>Indian Heart Journal</i> , 2018, 70, 578-579.	0.2	5
46	Supplemental Use of Blood Cardioplegia Before Graft Implantation in Pediatric Heart Transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, S399-S400.	0.3	0
47	Normalising the position of mediastinum in children postpneumonectomy. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 34, 437-438.	0.2	1
48	Anterior Mediastinal Mass in a Child? Known but Rare Entity. <i>Indian Journal of Surgery</i> , 2018, 80, 288-289.	0.2	2
49	Respiratory distress in a preterm child. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 34, 519-520.	0.2	1
50	Risk Factors and Outcome of Acute Kidney Injury After Congenital Heart Surgery. <i>Indian Journal of Critical Care Medicine</i> , 2018, 22, 198-199.	0.3	0
51	Large vegetation secondary to native mitral valve infective endocarditis in child. <i>Asian Cardiovascular and Thoracic Annals</i> , 2017, 25, 477-477.	0.2	0
52	Midterm results of the Ross procedure in children: an appraisal of the subannular implantation with interrupted sutures technique. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 52, 798-804.	0.6	11
53	The Safety and Efficacy of Total Lymphoid Irradiation in Pediatric Patients with Progressive Chronic Lung Allograft Dysfunction. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, S275.	0.3	1
54	Tracheal Replacement Therapy with a Stem Cell-Seeded Graft: Lessons from Compassionate Use Application of a GMP-Compliant Tissue-Engineered Medicine. <i>Stem Cells Translational Medicine</i> , 2017, 6, 1458-1464.	1.6	81

#	ARTICLE	IF	CITATIONS
55	G366(P)â€¦The presentation of an oesophageal button battery is a paediatric emergency. , 2017, , .		0
56	Repair of Persistent Left Superior Vena Cava to Unroofed Coronary Sinus Defect by Retro-Aortic Implantation (Modified Warden Type Procedure). Journal of Cardiac Surgery, 2016, 31, 103-105.	0.3	6
57	Rare cause of central cyanosis: right pulmonary artery to left atrial fistula. Interactive Cardiovascular and Thoracic Surgery, 2016, 23, 839-840.	0.5	1
58	Successful orthotopic heart transplantation using a donor heart with ALCAPA. Pediatric Transplantation, 2016, 20, 859-865.	0.5	4
59	Duplicated left pulmonary artery: an unknown disease? Three case reports and review of the literature. Cardiology in the Young, 2016, 26, 340-346.	0.4	12
60	LATE-BREAKING ABSTRACT: Poor outcome following lung transplantation in CF patients infected with <i>Mycobacterium abscessus</i> appears to be associated with two genetic clusters of <i>Mycobacterium abscessus</i> subspecies <i>abscessus</i> . , 2016, , .		0
61	Complications of elective flexible bronchoscopy in children with tracheal abnormalities. , 2016, , .		0
62	Association of pulmonary sling and atypical tracheal tree arrangement in a young girl. European Heart Journal Cardiovascular Imaging, 2015, 16, 226-226.	0.5	0
63	Efficacy of tranexamic acid as compared to aprotinin in open heart surgery in children. Annals of Cardiac Anaesthesia, 2015, 18, 23.	0.3	13
64	Intrathoracic saline-filled prosthesis to treat postpneumonectomy syndrome. Asian Cardiovascular and Thoracic Annals, 2015, 23, 78-81.	0.2	5
65	Unusual presentation of pericardial effusion. Indian Journal of Critical Care Medicine, 2014, 18, 49-49.	0.3	0
66	Direct implantation of scimitar vein to the left atrium via sternotomy: a reappraisal. European Journal of Cardio-thoracic Surgery, 2014, 45, 1066-1069.	0.6	4
67	Right Pulmonary Artery Sling in a Single Lung with Bronchial Isomerism. Journal of Cardiac Surgery, 2014, 29, 256-258.	0.3	6
68	Chest wall reconstruction in Marfan syndrome following aortic root replacement. Asian Cardiovascular and Thoracic Annals, 2014, 22, 872-874.	0.2	2
69	Treatment of postpneumonectomy syndrome with tissue expanders: The Great Ormond Street Hospital experience. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2014, 67, 725-728.	0.5	10
70	One-stage sequential bilateral thoracic expansion for asphyxiating thoracic dystrophy (Jeune) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142	0.6	8
71	Ultrashort-Segment Tracheal Stenosis at Juxtacarinal Location: Is it Congenital Absence of Just the Single Cartilage or Part of a Spectrum of Anomalous Growth?. Annals of Thoracic Surgery, 2014, 98, 1106-1109.	0.7	3
72	Multi-detector thoracic CT findings in cerebro-costomandibular syndrome: rib gaps and failure of costo-vertebral separation. Skeletal Radiology, 2014, 43, 263-266.	1.2	9

#	ARTICLE	IF	CITATIONS
73	Unusual combination of unroofed coronary sinus in a setting of atrioventricular septal defect with Tetralogy of Fallot—a case report. Indian Journal of Thoracic and Cardiovascular Surgery, 2014, 30, 152-154.	0.2	3
74	Outcomes of slide tracheoplasty in 101 children: A 17-year single-center experience. Journal of Thoracic and Cardiovascular Surgery, 2014, 147, 1783-1790.	0.4	151
75	Successful surgical repair of complex Christmas-tree pattern tracheo-bronchial anatomy with stenosis. European Archives of Oto-Rhino-Laryngology, 2013, 270, 2161-2163.	0.8	4
76	Complex foregut malformation in unusual location in chest—a case report. Indian Journal of Thoracic and Cardiovascular Surgery, 2013, 29, 128-130.	0.2	0
77	Aortic valve repair in young patients with ventricular septal defect with aortic regurgitation- our experience. Indian Journal of Thoracic and Cardiovascular Surgery, 2013, 29, 1-4.	0.2	1
78	Pediatric Heart Transplantation for Congenital and Restrictive Cardiomyopathy. Annals of Thoracic Surgery, 2013, 95, 1675-1684.	0.7	37
79	Development of a diagnosis- and procedure-based risk model for 30-day outcome after pediatric cardiac surgery. Journal of Thoracic and Cardiovascular Surgery, 2013, 145, 1270-1278.	0.4	46
80	Use of diagnostic information submitted to the United Kingdom Central Cardiac Audit Database: development of categorisation and allocation algorithms. Cardiology in the Young, 2013, 23, 491-498.	0.4	13
81	Primary repair of sternal cleft in infancy using combined periosteal flap and sliding osteochondroplasty. Interactive Cardiovascular and Thoracic Surgery, 2013, 16, 923-925.	0.5	10
82	Thoracoscopic Pericardiectomy for Constrictive Pericarditis in a Pediatric Patient With Mulibrey Nanism. World Journal for Pediatric & Congenital Heart Surgery, 2013, 4, 442-443.	0.3	1
83	Bronchopleural fistula in a newborn undergoing ECMO-transbronchial closure. Journal of Perinatology, 2013, 33, 659-660.	0.9	11
84	Right pulmonary hilar pedicle injury secondary to blunt chest trauma in a child. Asian Cardiovascular and Thoracic Annals, 2013, 21, 235-238.	0.2	0
85	Ruptured pulmonary artery aneurysm: questions about management. Asian Cardiovascular and Thoracic Annals, 2012, 20, 361-361.	0.2	0
86	Invited Commentary. Annals of Thoracic Surgery, 2012, 94, 864.	0.7	0
87	Multimodality Imaging of a Rare Complex Vascular Ring in an Infant. Journal of the American College of Cardiology, 2012, 60, e165.	1.2	1
88	Inflammatory myofibroblastic tumour occluding left main bronchus in a young boy. Indian Journal of Thoracic and Cardiovascular Surgery, 2012, 28, 196-198.	0.2	0
89	Learning from Mistakes: Femoral Vein Cannulation—Need for Basic Clinical Guidelines. Indian Journal of Surgery, 2012, 74, 494-494.	0.2	0
90	Phrenic Nerve at Greater Risk: Congenital Absence of Pericardium Exposing the Nerve. Annals of Thoracic Surgery, 2012, 94, e27.	0.7	1

#	ARTICLE	IF	CITATIONS
91	Functional outcomes after the Ross (pulmonary autograft) procedure assessed with magnetic resonance imaging and cardiopulmonary exercise testing. <i>Heart</i> , 2010, 96, 304-308.	1.2	36
92	Idiopathic Pulmonary Artery Aneurysm With Pulmonary Regurgitation. <i>Annals of Thoracic Surgery</i> , 2010, 90, 2049-2051.	0.7	22
93	Mucoid Vasculopathy on a Background of Takayasu's Arteritis. <i>Annals of Thoracic Surgery</i> , 2010, 90, e42-e43.	0.7	1
94	Minimally Invasive Approach for Congenital Cardiac Defects. <i>Asian Cardiovascular and Thoracic Annals</i> , 2010, 18, 404-404.	0.2	1
95	Patient communication in Intensive Care Unit-Application in pediatric population. <i>Indian Journal of Critical Care Medicine</i> , 2010, 14, 162-162.	0.3	2
96	Patient communication in Intensive Care Unit-Application in pediatric population. <i>Indian Journal of Critical Care Medicine</i> , 2010, 14, 162-163.	0.3	1
97	Determinants of Exercise Capacity After Arterial Switch Operation for Transposition of the Great Arteries. <i>American Journal of Cardiology</i> , 2009, 104, 1007-1012.	0.7	57
98	Edge-to-Edge Technique for Residual Mitral Valve Regurgitation. <i>Annals of Thoracic Surgery</i> , 2007, 83, 724.	0.7	1
99	Right axillary incision: Is it really superior to anterolateral thoracotomy?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006, 131, 762.	0.4	0
100	Direct Complications of Sternal Re-Entry. <i>Asian Cardiovascular and Thoracic Annals</i> , 2006, 14, 90-90.	0.2	0
101	Our experience with aortic root replacement using hand-sewn composite valve graft. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2005, 21, 153-156.	0.2	0
102	Role of myocardial perfusion single photon emission CT (Sepct) in predicting improvement of myocardial function following revascularisation in patients with poor left ventricular function. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2005, 21, 212-215.	0.2	0
103	Effect of Chordal Preservation on Left Ventricular Function. <i>Asian Cardiovascular and Thoracic Annals</i> , 2005, 13, 233-237.	0.2	18
104	Boerhaave's syndromeâ€”A case report & literature review. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2004, 20, 111-112.	0.2	3
105	Atrial septal defect closure in young females by an anterolateral thoracotomy. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2004, 20, 129-131.	0.2	3
106	Airway surgery in children under extracorporeal circulatory support. <i>Current Challenges in Thoracic Surgery</i> , 0, .	0.2	0