Jae Gun Kwak

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9600614/publications.pdf

Version: 2024-02-01

55 papers	778 citations	623734 14 h-index	526287 27 g-index
55 all docs	55 docs citations	55 times ranked	1028 citing authors

#	Article	IF	Citations
1	Outcomes of Pulmonary Valve Replacement in 170 Patients With Chronic Pulmonary Regurgitation After Relief of Right Ventricular Outflow Tract Obstruction. Journal of the American College of Cardiology, 2012, 60, 1005-1014.	2.8	211
2	Durability of bioprosthetic valves in the pulmonary position: Long-term follow-up of 181 implants in patients with congenital heart disease. Journal of Thoracic and Cardiovascular Surgery, 2011, 142, 351-358.	0.8	136
3	Factors associated with right ventricular dilatation and dysfunction in patients with chronic pulmonary regurgitation after repair of tetralogy of Fallot: Analysis of magnetic resonance imaging data from 218 patients. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 2589-2596.	0.8	35
4	Permanent Epicardial Pacing in Pediatric Patients: 12-Year Experience at a Single Center. Annals of Thoracic Surgery, 2012, 93, 634-639.	1.3	29
5	Is Tracheoplasty Necessary for All Patients With Pulmonary Artery Sling and Tracheal Stenosis?. Pediatric Cardiology, 2013, 34, 498-503.	1.3	25
6	Does limited right ventriculotomy prevent right ventricular dilatation and dysfunction in patients who undergo transannular repair of tetralogy of Fallot? Matched comparison of magnetic resonance imaging parameters with conventional right ventriculotomy long-term after repair. Journal of Thoracic and Cardiovascular Surgery, 2014, 147, 889-896.	0.8	20
7	Bicuspid pulmonary valve implantation using polytetrafluoroethylene membrane: early results and assessment of the valve function by magnetic resonance imaging. European Journal of Cardio-thoracic Surgery, 2013, 43, 468-472.	1.4	19
8	Long-term durability of bioprosthetic valves in pulmonary position: Pericardial versus porcine valves. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, 476-484.	0.8	19
9	Mid-term Results of the Hancock II Valve and Carpentier-Edward Perimount Valve in the Pulmonary Portion in Congenital Heart Disease. Heart Lung and Circulation, 2010, 19, 243-246.	0.4	18
10	Surgical pulmonary valve insertion â€“ when, how, and why. Cardiology in the Young, 2012, 22, 702-707.	0.8	18
11	Does implantation of larger bioprosthetic pulmonary valves in young patients guarantee durability in adults? Durability analysis of stented bioprosthetic valves in the pulmonary position in patients with Tetralogy of Fallot. European Journal of Cardio-thoracic Surgery, 2016, 49, 1207-1212.	1.4	18
12	Early Surgical Correction of Atrioventricular Valvular Regurgitation in Single-Ventricle Patients. Annals of Thoracic Surgery, 2010, 90, 1320-1323.	1.3	17
13	Surgical Management of Pulmonary Atresia With Ventricular Septal Defect: Early Total Correction Versus Shunt. Annals of Thoracic Surgery, 2011, 91, 1928-1935.	1.3	17
14	Polytetrafluoroethylene Bicuspid Pulmonary Valve Replacement: A 5-Year Experience in 119 Patients With Congenital Heart Disease. Annals of Thoracic Surgery, 2016, 102, 163-169.	1.3	16
15	Outcomes of redo pulmonary valve replacement for bioprosthetic pulmonary valve failure in 61 patients with congenital heart disease. European Journal of Cardio-thoracic Surgery, 2016, 50, 470-475.	1.4	14
16	Multiple Approaches to Minimize Transfusions for Pediatric Patients in Open-Heart Surgery. Pediatric Cardiology, 2016, 37, 44-49.	1.3	14
17	Effects of intraoperative dexmedetomidine on the incidence of acute kidney injury in pediatric cardiac surgery patients: A randomized controlled trial. Paediatric Anaesthesia, 2020, 30, 1132-1138.	1.1	14
18	Surgical pulmonary valve insertion. Cardiology in the Young, 2013, 23, 915-920.	0.8	12

#	Article	IF	Citations
19	Primary repair of symptomatic neonates with tetralogy of Fallot with or without pulmonary atresia. Korean Journal of Pediatrics, 2014, 57, 19.	1.9	12
20	Surgical Therapy of Arrhythmias in Singleâ€Ventricle Patients Undergoing Fontan or Fontan Conversion. Journal of Cardiac Surgery, 2009, 24, 738-741.	0.7	10
21	Is unilateral brain regional perfusion neurologically safe during congenital aortic arch surgery?. European Journal of Cardio-thoracic Surgery, 2007, 32, 751-755.	1.4	9
22	Aortic root translocation with atrial switch: Another surgical option for congenitally corrected transposition of the great arteries with isolated pulmonary stenosis. Journal of Thoracic and Cardiovascular Surgery, 2010, 139, 1652-1653.	0.8	8
23	Restriction of Atrial Septal Defect Leads to Growth of Hypoplastic Ventricle in Patients with Borderline Right or Left Heart. Seminars in Thoracic and Cardiovascular Surgery, 2022, 34, 215-223.	0.6	8
24	Surgical outcomes of infective endocarditis in children: should we delay surgery for infective endocarditis?. European Journal of Cardio-thoracic Surgery, 2021, 60, 920-927.	1.4	6
25	Changes of Brain Magnetic Resonance Imaging Findings After Congenital Aortic Arch Anomaly Repair Using Regional Cerebral Perfusion in Neonates and Young Infants. Annals of Thoracic Surgery, 2010, 90, 1996-2000.	1.3	5
26	Outcomes of Supra-annular Mechanical Atrioventricular Valve Replacement with Polytetrafluoroethylene Graft in Infants and Children. Pediatric Cardiology, 2020, 41, 607-614.	1.3	5
27	Effect of Pulmonary Valve Replacement in the Repaired Tetralogy of Fallot Patients with Trans-annular Incision: More than 20 Years of Follow-up. Korean Circulation Journal, 2021, 51, 360.	1.9	5
28	New modified version of the Risk Adjustment for Congenital Heart Surgery category and mortality in premature infants with critical congenital heart disease. Clinical and Experimental Pediatrics, 2020, 63, 395-401.	2.2	5
29	Reversibility of Pulmonary Hypertension Following Surgical Atrial Septal Defect Closure in Children with Down Syndrome. Journal of Cardiovascular Imaging, 2019, 27, 247.	0.7	5
30	Extracorporeal Membrane Oxygenation in Pediatric Patients with Respiratory Failure: Early Experience with the Double- Lumen Cannula Over 2 Years. Korean Journal of Thoracic and Cardiovascular Surgery, 2020, 53, 132-139.	0.6	5
31	One-Year Follow-up After Tetralogy of Fallot Total Repair Preserving Pulmonary Valve and Avoiding Right Ventriculotomy. Circulation Journal, 2018, 82, 3064-3068.	1.6	4
32	Epicardial Pacemaker Lead-Induced Ventricular Tachycardia. Annals of Thoracic Surgery, 2009, 87, 942-943.	1.3	3
33	Surgical results of mitral valve repair for congenital mitral valve stenosis in paediatric patients. Interactive Cardiovascular and Thoracic Surgery, 2017, 25, 877-882.	1.1	3
34	Experience with Temporary Centrifugal Pump Bi-ventricular Assist Device for Pediatric Acute Heart Failure: Comparison with ECMO. Pediatric Cardiology, 2020, 41, 1559-1568.	1.3	3
35	Pulmonary valve replacement may not restore ventricular volume and functional status in patients with pulmonary regurgitation after late tetralogy of Fallot repair. European Journal of Cardio-thoracic Surgery, 2021, 61, 64-72.	1.4	3
36	Tricuspid Valve Repair at Pulmonary Valve Replacement in Repaired Tetralogy of Fallot. Pediatric Cardiology, 2022, 43, 74-81.	1.3	3

#	Article	IF	Citations
37	Incomplete Form of Shone Complex in an Adult Congenital Heart Disease Patient. Korean Journal of Thoracic and Cardiovascular Surgery, 2019, 52, 100-104.	0.6	3
38	Postcardiotomy Extracorporeal Membrane Oxygenation Support in Patients with Congenital Heart Disease. Journal of Chest Surgery, 2022, 55, 158-167.	0.5	3
39	Extracardiac Fontan with T-shape conduit in non-confluent pulmonary arteries. Journal of Cardiothoracic Surgery, 2008, 3, 7.	1.1	2
40	Dilated Unroofed Coronary Sinus Mimicking Cor Triatriatum in Cardiac-Type Total Anomalous Pulmonary Venous Connection. Journal of Cardiac Surgery, 2012, 27, 621-623.	0.7	2
41	Giant aneurysm of a major aortopulmonary collateral artery in a 56-year-old woman. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 3242-3243.	0.8	2
42	Epicardial permanent pacemaker implantation in the retrosternal space of a 2.3-kg infant. Interactive Cardiovascular and Thoracic Surgery, 2018, 27, 469-470.	1.1	2
43	Extracorporeal Membrane Oxygenation for Coronavirus Disease 2019: Expert Recommendations from The Korean Society for Thoracic and Cardiovascular Surgery. Journal of Chest Surgery, 2021, 54, 2-8.	0.5	2
44	Percutaneous bicaval dual lumen cannula for extracorporeal life support. Acute and Critical Care, 2020, 35, 207-212.	1.4	2
45	Outcomes of the Warden Procedure for Anomalous Pulmonary Venous Return to the Superior Vena Cava: A 17-Year Experience. Journal of Chest Surgery, 2022, 55, 206-213.	0.5	2
46	A Rare Case of Partial Anomalous Pulmonary Venous Return to Azygos Vein Without Direct Connection to Great Cardiac Vessels. Annals of Thoracic Surgery, 2011, 92, e51-e52.	1.3	1
47	Experience with Mechanical Circulatory Support for Medically Intractable Low Cardiac Output in a Pediatric Intensive Care Unit. Korean Circulation Journal, 2017, 47, 490.	1.9	1
48	Surgery on a dilated aorta associated with a connective tissue disease or inflammatory vasculitis in children and adolescents. Cardiology in the Young, 2019, 29, 564-569.	0.8	1
49	A Case Report of Rare Complications after Epicardial Permanent Pacemaker Implantation in an Infant: Airway Compression, Skin Necrosis, and Bowel Perforation. Korean Journal of Thoracic and Cardiovascular Surgery, 2020, 53, 82-85.	0.6	1
50	Dor procedure for pulmonary atresia with intact ventricular septum in an infant. Interactive Cardiovascular and Thoracic Surgery, 2018, 26, 348-349.	1.1	0
51	Partial Sternectomy to Prevent Rastelli Conduit Compression in Patients With Conotruncal Anomalies. Annals of Thoracic Surgery, 2019, 108, e389-e391.	1.3	0
52	Iatrogenic Mitral Regurgitation After Muscular Ventricular Septal Defect Repair Detected by Transesophageal Echocardiography in a Pediatric Patient. A&A Practice, 2019, 12, 218-220.	0.4	0
53	Long-term clinical outcomes of coronary artery bypass grafting in young children with Kawasaki disease. Cardiology in the Young, 2021, , 1-6.	0.8	0
54	Long-Term Outcomes of Atrioventricular Valve Surgery in Patients with Functional Single Ventricle: Should We Avoid Valve Replacement?. Pediatric Cardiology, 2021, 42, 1546-1553.	1.3	0

#	Article	IF	Citations
55	Thoracoscopic Patch Insulation for Phrenic Nerve Stimulation after Permanent Pacemaker Implantation. Korean Journal of Thoracic and Cardiovascular Surgery, 2018, 51, 363-366.	0.6	0