

Hyoung Woo Chang

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

217
citations

1163065

8
h-index

1199563

12
g-index

38
all docs

38
docs citations

38
times ranked

300
citing authors

#	ARTICLE	IF	CITATIONS
1	Tricuspid Valve Replacement vs. Repair in Severe Tricuspid Regurgitation. <i>Circulation Journal</i> , 2017, 81, 330-338.	1.6	22
2	Combined anti-calcification treatment of bovine pericardium with amino compounds and solvents. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2011, 12, 903-907.	1.1	20
3	Long-term results of annuloplasty in trivial-to-mild functional tricuspid regurgitation during mitral valve replacement: should we perform annuloplasty on the tricuspid valve or leave it alone?. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 756-763.	1.4	20
4	De Vega Annuloplasty for Functional Tricuspid Regurgitation: Concept of Tricuspid Valve Orifice Index to Optimize Tricuspid Valve Annular Reduction. <i>Journal of Korean Medical Science</i> , 2013, 28, 1756.	2.5	17
5	Diameter and growth rate of the thoracic aorta—analysis based on serial computed tomography scans. <i>Journal of Thoracic Disease</i> , 2020, 12, 4002-4013.	1.4	14
6	Outcomes after extracardiac Fontan procedure with a 16-mm polytetrafluoroethylene conduit. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 269-275.	1.4	12
7	The Outcome of Extracorporeal Life Support After General Thoracic Surgery: Timing of Application. <i>Annals of Thoracic Surgery</i> , 2017, 104, 450-457.	1.3	11
8	Surgical Outcomes of Cox-maze IV Procedure Using Bipolar Irrigated Radiofrequency Ablation and Cryotherapy in Valvular Heart Disease. <i>Korean Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 44, 18-24.	0.6	10
9	Development of a system to support warfarin dose decisions using deep neural networks. <i>Scientific Reports</i> , 2021, 11, 14745.	3.3	9
10	Coronary artery size as a predictor of Y-graft patency following coronary artery bypass surgery. <i>Medicine (United States)</i> , 2021, 100, e24063.	1.0	8
11	Five-Year Experience With Mini-Volume Priming in Infants $\leq 5\text{ kg}$: Safety of Significantly Smaller Transfusion Volumes. <i>Artificial Organs</i> , 2014, 38, 78-87.	1.9	7
12	Outcomes and Patency of Complex Configurations of Composite Grafts Using Bilateral Internal Thoracic Arteries. <i>Korean Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 53, 64-72.	0.6	6
13	Clopidogrel versus Ticagrelor for Secondary Prevention after Coronary Artery Bypass Grafting. <i>Journal of Clinical Medicine</i> , 2019, 8, 104.	2.4	5
14	Role of mitral valve repair in infective endocarditis. <i>Journal of Heart Valve Disease</i> , 2014, 23, 350-9.	0.5	5
15	Lower versus upper leg saphenous vein composite grafts based on the left internal thoracic artery: A randomized study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 986-994.e2.	0.8	4
16	Late clinical outcomes of aortic valve replacement with Carpentier-Edwards pericardial valves. <i>Journal of Thoracic Disease</i> , 2019, 11, 5372-5381.	1.4	4
17	An Unusual Presentation of Schwannoma in the Interatrial Space. <i>Korean Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 48, 95-97.	0.6	4
18	Clinical Implication of Aortic Wall Biopsy in Aortic Valve Disease with Bicuspid Valve Pathology. <i>Korean Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 49, 443-450.	0.6	4

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19	Zone 2 hybrid thoracic endovascular aortic repair: Is it a good option for all types of thoracic aortic disease?. <i>Journal of Cardiothoracic Surgery</i> , 2022, 17, 53.	1.1	4
20	Relapsing tricuspid valve endocarditis by multidrug-resistant <i>Pseudomonas aeruginosa</i> in 11 years: tricuspid valve replacement with an aortic valve homograft. <i>Journal of Cardiothoracic Surgery</i> , 2015, 10, 82.	1.1	3
21	Comparison of Minimally Invasive Direct Coronary Artery Bypass and Percutaneous Coronary Intervention Using Second-Generation Drug-Eluting Stents for Coronary Artery Disease—Propensity Score-Matched Analysis. <i>Circulation Journal</i> , 2019, 83, 1572-1580.	1.6	3
22	Risk Factor Analysis of Extended Opioid Use after Coronary Artery Bypass Grafting: A Clinical Data Warehouse-Based Study. <i>Healthcare Informatics Research</i> , 2019, 25, 124.	1.9	3
23	The Impact of an Attending Intensivist on the Clinical Outcomes of Patients Admitted to the Cardiac Surgical Intensive Care Unit after Coronary Artery Bypass Grafting. <i>Korean Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 53, 8-15.	0.6	3
24	Fate of remaining dissected aorta after descending thoracic or thoracoabdominal aorta replacement for chronic dissection. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 61, 1328-1335.	1.4	3
25	Robot-Assisted Repair of Atrial Septal Defect: A Comparison of Beating and Non-Beating Heart Surgery. <i>Journal of Chest Surgery</i> , 2022, 55, 55-60.	0.5	3
26	OUP accepted manuscript. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, , .	1.4	3
27	Influence of Ipsilateral Graft Inflow to Arteriovenous Fistula for Hemodialysis in Coronary Bypass Surgery. <i>Journal of Clinical Medicine</i> , 2022, 11, 1053.	2.4	3
28	Replacement of calcified ascending aorta in patients undergoing aortic valve replacement. <i>Journal of Thoracic Disease</i> , 2017, 9, 4424-4433.	1.4	2
29	Diameter change in completely remodelled proximal descending aorta after acute type I dissection repair: implications for estimating the pre-dissection size. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 614-621.	1.4	2
30	Relationship between morphologic features of myocardial tissue and left ventricular function in patients with aortic valve disease and left ventricular hypertrophy. <i>Journal of Heart Valve Disease</i> , 2013, 22, 476-83.	0.5	2
31	Changes in aortic growth rate and factors influencing aneurysmal dilatation after uncomplicated acute type B aortic dissection. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2022, 35, .	1.1	1
32	Clinical Significance of Circumferential Mitral Annular Calcification in Mitral Valve Replacement. <i>Structural Heart</i> , 2021, 5, 7-7.	0.6	0
33	Use of Embolic Protection Devices during Hybrid Thoracic Endovascular Aortic Repair for a Shaggy Aorta: A Case Report. <i>Journal of Chest Surgery</i> , 2021, 54, 513-516.	0.5	0
34	Extracorporeal Membrane Oxygenation for 67 Days as a Bridge to Heart Transplantation in a Postcardiotomy Patient with Failing Heart and Mediastinitis. <i>Korean Journal of Critical Care Medicine</i> , 2015, 30, 295-298.	0.1	0
35	Clinical Outcomes of Surgical Repair with a Composite Graft for Abdominal Aortic Aneurysm Accompanied by Iliac Artery Aneurysm. <i>Korean Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 53, 339-345.	0.6	0