

Young-Nam Youn

List of Publications by Year in descending order

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papers

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1151
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental Tracheal Replacement Using 3-dimensional Bioprinted Artificial Trachea with Autologous Epithelial Cells and Chondrocytes. <i>Scientific Reports</i> , 2019, 9, 2103.	3.3	59
2	Curved Biodegradable Microneedles for Vascular Drug Delivery. <i>Small</i> , 2012, 8, 2483-2488.	10.0	44
3	Perivascular biodegradable microneedle cuff for reduction of neointima formation after vascular injury. <i>Journal of Controlled Release</i> , 2014, 192, 174-181.	9.9	42
4	Transfer-molded wrappable microneedle meshes for perivascular drug delivery. <i>Journal of Controlled Release</i> , 2017, 268, 237-246.	9.9	41
5	Early and Mid-Term Impacts of Cardiopulmonary Bypass on Coronary Artery Bypass Grafting in Patients With Poor Left Ventricular Dysfunction A Propensity Score Analysis. <i>Circulation Journal</i> , 2007, 71, 1387-1394.	1.6	39
6	Physical Properties of Chemically Modified Starch(RS4)/PVA Blend Filmsâ€”Part 1. <i>Journal of Polymers and the Environment</i> , 2007, 15, 35-42.	5.0	33
7	Late complications after hybrid aortic arch repair. <i>Journal of Vascular Surgery</i> , 2019, 70, 1023-1030.e1.	1.1	29
8	Can the EuroSCORE Predict the Early and Mid-Term Mortality After Off-Pump Coronary Artery Bypass Grafting?. <i>Annals of Thoracic Surgery</i> , 2007, 83, 2111-2117.	1.3	28
9	Anomalous Origin of Right Coronary Artery from Left Coronary Sinus: Surgical Management and Clinical Result. <i>Thoracic and Cardiovascular Surgeon</i> , 2015, 63, 360-366.	1.0	28
10	Highly flexible and porous silk fibroin microneedle wraps for perivascular drug delivery. <i>Journal of Controlled Release</i> , 2021, 340, 125-135.	9.9	28
11	Endovascular Repair versus Open Repair for Isolated Descending Thoracic Aortic Aneurysm. <i>Yonsei Medical Journal</i> , 2015, 56, 904.	2.2	27
12	Axillary artery cannulation reduces early embolic stroke and mortality after open arch repair with circulatory arrest. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 772-778.e4.	0.8	26
13	Enhanced Biocompatibility of Multi-Layered, 3D Bio-Printed Artificial Vessels Composed of Autologous Mesenchymal Stem Cells. <i>Polymers</i> , 2020, 12, 538.	4.5	25
14	Influence of preoperative hemoglobin A1c on early outcomes in patients with diabetes mellitus undergoing off-pump coronary artery bypass surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 568-576.	0.8	21
15	Effect of Recurrent Mitral Regurgitation After Mitral Valve Repair in Patients With Degenerative Mitral Regurgitation. <i>Circulation Journal</i> , 2018, 82, 93-101.	1.6	19
16	Off-Pump Bilateral Internal Thoracic Artery Grafting in Right Internal Thoracic Artery to Right Coronary System. <i>Annals of Thoracic Surgery</i> , 2012, 94, 717-724.	1.3	18
17	Impact of Suture Techniques for Aortic Valve Replacement on Prosthesis-Patient Mismatch. <i>Annals of Thoracic Surgery</i> , 2020, 109, 661-667.	1.3	18
18	Conventional Open Versus Hybrid Arch Repair of Aortic Arch Disease: Early and Long-Term Outcomes. <i>Annals of Thoracic Surgery</i> , 2019, 107, 1380-1388.	1.3	17

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19	Effect of Diastolic Dysfunction on Early Outcomes During Elective Off-Pump Coronary Artery Bypass Grafting: A Prospective Observational Study. <i>Annals of Thoracic Surgery</i> , 2011, 92, 587-593.	1.3	15
20	Cystatin C as a predictive marker of renal dysfunction and mid-term outcomes following off-pump coronary artery bypass grafting. <i>Heart</i> , 2015, 101, 1562-1568.	2.9	15
21	Stent Versus Off-Pump Coronary Bypass Grafting in the Second-Generation Drug-Eluting Stent Era. <i>Annals of Thoracic Surgery</i> , 2013, 96, 535-541.	1.3	13
22	Impact of prosthesis-patient mismatch after mitral valve replacement in rheumatic population: Does mitral position prosthesis-patient mismatch really exist?. <i>Journal of Cardiothoracic Surgery</i> , 2017, 12, 88.	1.1	13
23	The Effect of Pulsatile Flow on bMSC-Derived Endothelial-Like Cells in a Small-Sized Artificial Vessel Made by 3-Dimensional Bioprinting. <i>Stem Cells International</i> , 2018, 2018, 1-11.	2.5	13
24	The long-term fate of ascending aorta aneurysm after wrapping versus replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 164, 463-474.e4.	0.8	13
25	Late open conversion after thoracic endovascular aortic repair. <i>Journal of Vascular Surgery</i> , 2019, 70, 439-448.e1.	1.1	12
26	Rosuvastatin attenuates bioprosthetic heart valve calcification. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, 731-741.e1.	0.8	12
27	A Biodegradable Microneedle Cuff for Comparison of Drug Effects through Perivascular Delivery to Balloon-Injured Arteries. <i>Polymers</i> , 2017, 9, 56.	4.5	11
28	The fate of residual aortic regurgitation after ascending aorta replacement in type A aortic dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 160, 1421-1430.e5.	0.8	11
29	Long-term Clinical Impacts of Functional Mitral Stenosis After Mitral Valve Repair. <i>Annals of Thoracic Surgery</i> , 2021, 111, 1207-1215.	1.3	10
30	The Impact of a Reentry Tear After Open Repair of Nonsyndromic Acute Type I Aortic Dissection. <i>Annals of Thoracic Surgery</i> , 2020, 110, 475-482.	1.3	9
31	Long-term Fate of Dilated Ascending Aorta after Aortic Valve Replacement for Bicuspid Versus Tricuspid Aortic Valve Disease. <i>American Journal of Cardiology</i> , 2020, 129, 53-59.	1.6	9
32	Impact of High-Dose Statin Pretreatment in Patients with Stable Angina during Off-Pump Coronary Artery Bypass. <i>Korean Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 44, 208-214.	0.6	9
33	Posttreatment platelet reactivity on clopidogrel is associated with the risk of adverse events after off-pump coronary artery bypass. <i>American Heart Journal</i> , 2014, 167, 818-825.	2.7	8
34	Late open conversion after endovascular abdominal aortic repair: a 20-year experience. <i>Journal of Cardiovascular Surgery</i> , 2019, 60, 73-80.	0.6	8
35	Early and Midterm Outcome of Redo Coronary Artery Bypass Grafting: On-Pump versus Off-Pump Bypass. <i>Korean Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 47, 225-232.	0.6	8
36	Role of False Lumen Area Ratio in Late Aortic Events After Acute Type I Aortic Dissection Repair. <i>Annals of Thoracic Surgery</i> , 2022, 114, 2217-2224.	1.3	8

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37	Clinical outcomes of different surgical approaches for proximal descending thoracic aneurysm involving the distal arch. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 2289-2298.e1.	0.8	6
38	Effect of the proximal anastomosis site on mid-term radial artery patency in off-pump coronary artery bypass. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 54, 475-482.	1.4	6
39	Comparison of open surgical versus hybrid endovascular repair for descending thoracic aortic aneurysms with distal arch involvement. <i>Journal of Thoracic Disease</i> , 2018, 10, 3548-3557.	1.4	6
40	Effect of Pulmonary Hypertension on Clinical Outcomes in Patients With Rheumatic Mitral Stenosis. <i>Annals of Thoracic Surgery</i> , 2020, 109, 496-503.	1.3	6
41	Clinical and Hemodynamic Outcomes in 121 Patients Who Underwent Perceval Sutureless Aortic Valve Implantation—Early Results From a Single Korean Institution. <i>Circulation Journal</i> , 2021, 85, 1011-1017.	1.6	6
42	Prognostic Markers and Long-Term Outcomes After Aortic Valve Replacement in Patients With Chronic Aortic Regurgitation. <i>Journal of the American Heart Association</i> , 2020, 9, e018292.	3.7	6
43	Effect of Rosuvastatin on Bovine Pericardial Aortic Tissue Valve Calcification in a Rat Subdermal Implantation Model. <i>Korean Circulation Journal</i> , 2017, 47, 401.	1.9	4
44	Effects of a Proximal Seal System on Neurologic Outcomes of Off-Pump Coronary Artery Bypass Grafting. <i>International Heart Journal</i> , 2019, 60, 593-600.	1.0	4
45	Mid-Term Results of Reconstruction of the Right Ventricular Outflow Tract Using Cryopreserved Homografts. <i>Yonsei Medical Journal</i> , 2007, 48, 639.	2.2	3
46	Primary cardiac chondrosarcoma mimicking chronic pulmonary thromboembolism in multimodality imaging. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 235.	1.2	3
47	Chondrosarcoma of the Heart. <i>Korean Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 48, 199-201.	0.6	3
48	Transit-time flow measurement and outcomes in coronary artery bypass graft patients. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2022, , .	0.6	3
49	Small extracellular vesicles derived from patients with persistent atrial fibrillation exacerbate arrhythmogenesis via miR-30a-5p. <i>Clinical Science</i> , 2022, 136, 621-637.	4.3	3
50	Bioprote Perforation at Superior Vena Cava Anastomosis Site in Transplanted Heart. <i>Korean Circulation Journal</i> , 2017, 47, 538.	1.9	2
51	A Retrospective Comparison of Hemodynamic and Clinical Outcomes between Two Differently Designed Aortic Bioprostheses for Small Aortic Annuli. <i>Journal of Clinical Medicine</i> , 2021, 10, 1063.	2.4	2
52	Outcome of Extracorporeal Ventricular Assist Device for Cardiogenic Shock as a Bridge to Transplantation. <i>Korean Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 53, 368-374.	0.6	2
53	Long-Term Outcomes of Preoperative Atrial Fibrillation in Cardiac Surgery. <i>Journal of Chest Surgery</i> , 2022, 55, 378-387.	0.5	2
54	Repeated Target Vessel Revascularization After Coronary Artery Bypass for In-Stent Restenosis. <i>Annals of Thoracic Surgery</i> , 2017, 104, 1332-1339.	1.3	1

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55	Effect of Patient-Prosthesis Mismatch in Aortic Position on Late-Onset Tricuspid Regurgitation and Clinical Outcomes after Double Valve Replacement. <i>Yonsei Medical Journal</i> , 2017, 58, 968.	2.2	1
56	The feasibility and safety of off-pump coronary bypass surgery in emergency revascularization. <i>Journal of Thoracic Disease</i> , 2018, 10, 2268-2278.	1.4	1
57	Surgical Repair of Distal Aortic Arch Aneurysm With Distal Extension: Sternotomy Versus Thoracotomy. <i>Annals of Thoracic Surgery</i> , 2019, 107, 1139-1145.	1.3	1
58	Combined Bilateral Lung Transplantation and Off-Pump Coronary Artery Bypass. <i>Korean Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 49, 461-464.	0.6	1
59	A huge thrombosed aneurysm of a saphenous vein graft leading to compression of cardiac structures: role of multimodality imaging. <i>Journal of Geriatric Cardiology</i> , 2017, 14, 536-537.	0.2	1
60	Human Tissue Analysis of Left Atrial Adipose Tissue and Atrial Fibrillation after Cox Maze Procedure. <i>Journal of Clinical Medicine</i> , 2022, 11, 826.	2.4	1
61	Time-dependent pathobiological and physiological changes of implanted vein grafts in a canine model. <i>Journal of Cardiovascular Translational Research</i> , 2022, , 1.	2.4	1
62	Vegetation Size, Multiplicity, and Position in Patients With Infective Endocarditis. <i>Annals of Thoracic Surgery</i> , 2022, 114, 2253-2260.	1.3	1
63	Heart transplantation for Behcet's disease after three aortic root replacements. <i>Journal of Thoracic Disease</i> , 2020, 12, 3899-3901.	1.4	0