

# Joonghyun Ahn

## List of Publications by Year in descending order

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Version: 2024-02-01

99  
papers

1,855  
citations

257357

24  
h-index

302012

39  
g-index

116  
all docs

116  
docs citations

116  
times ranked

3562  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of maze procedure in patients with severe tricuspid regurgitation and persistent atrial fibrillation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2023, 166, 478-488.e5.	0.4	3
2	A preoperative risk prediction model for high malignancy potential gastrointestinal stromal tumors of the stomach. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2022, 36, 2129-2137.	1.3	3
3	Association between cardiologist evaluation and mortality in myocardial injury after non-cardiac surgery. <i>Heart</i> , 2022, 108, 695-702.	1.2	11
4	Differential Prognostic Impact of Off-Hours for Patients With Acute Myocardial Infarction Complicated by Cardiogenic Shock. , 2022, 1, 7.		0
5	Optimal Mean Arterial Pressure for Favorable Neurological Outcomes in Survivors after Extracorporeal Cardiopulmonary Resuscitation. <i>Journal of Clinical Medicine</i> , 2022, 11, 290.	1.0	6
6	Determinants of Exercise Capacity in Patients With Hypertrophic Cardiomyopathy. <i>Journal of Korean Medical Science</i> , 2022, 37, e62.	1.1	2
7	Five-Year Outcomes of Concomitant Maze Procedure Using Nitrous Oxide vs Argon-Based Cryoablation. <i>Annals of Thoracic Surgery</i> , 2022, 114, 2244-2252.	0.7	2
8	Association between Neurologic Outcomes and Changes of Muscle Mass Measured by Brain Computed Tomography in Neurocritically Ill Patients. <i>Journal of Clinical Medicine</i> , 2022, 11, 90.	1.0	1
9	Association Between Perioperative Adverse Cardiac Events and Mortality During One-Year Follow-Up After Noncardiac Surgery. <i>Journal of the American Heart Association</i> , 2022, 11, e024325.	1.6	4
10	The use of renin angiotensin aldosterone system inhibitors may be associated with decreased mortality after cancer surgery. <i>Scientific Reports</i> , 2022, 12, 6838.	1.6	1
11	Association Between $\beta$ -Blockers and Outcome of Coronary Artery Bypass Grafting: Before and After 1 Year. <i>Annals of Thoracic Surgery</i> , 2021, 111, 69-75.	0.7	3
12	A New Method for Aortic Valve Planimetry with High-Resolution 3-Dimensional MRI and Its Comparison with Conventional Cine MRI and Echocardiography for Assessing the Severity of Aortic Valvular Stenosis. <i>Korean Journal of Radiology</i> , 2021, 22, 1266.	1.5	1
13	An observational study on the effect of hypercholesterolemia developed after living donor liver transplantation on cardiac event and graft failure. <i>Scientific Reports</i> , 2021, 11, 959.	1.6	4
14	Sex difference in the tolerance of hepatic ischemia-reperfusion injury and hepatic estrogen receptor expression according to age and macrosteatosis in healthy living liver donors. <i>Transplantation</i> , 2021, Publish Ahead of Print, .	0.5	2
15	Intraoperative blood loss may be associated with myocardial injury after non-cardiac surgery. <i>PLoS ONE</i> , 2021, 16, e0241114.	1.1	12
16	Associations Between Preoperative Glucose and Hemoglobin A1c Level and Myocardial Injury After Noncardiac Surgery. <i>Journal of the American Heart Association</i> , 2021, 10, e019216.	1.6	15
17	Tumor Margin Contains Prognostic Information: Radiomic Margin Characteristics Analysis in Lung Adenocarcinoma Patients. <i>Cancers</i> , 2021, 13, 1676.	1.7	4
18	Prognosis of Myocardial Injury After Non-Cardiac Surgery in Adults Aged Younger Than 45 Years. <i>Circulation Journal</i> , 2021, 85, 2081-2088.	0.7	4

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19	Comparison of in-hospital outcomes of patients with vs. without ischaemic cardiomyopathy undergoing venoarterial extracorporeal membrane oxygenation. <i>ESC Heart Failure</i> , 2021, 8, 3308-3315.	1.4	5
20	Rethinking a Non-Predominant Pattern in Invasive Lung Adenocarcinoma: Prognostic Dissection Focusing on a High-Grade Pattern. <i>Cancers</i> , 2021, 13, 2785.	1.7	7
21	Association between Intraoperative Hyperlactatemia and Myocardial Injury after Noncardiac Surgery. <i>Diagnostics</i> , 2021, 11, 1656.	1.3	0
22	The Charlson Comorbidity Index is associated with risk of 30-day mortality in patients with myocardial injury after non-cardiac surgery. <i>Scientific Reports</i> , 2021, 11, 18933.	1.6	8
23	Decrease in the Risk of Posttransplant Hepatocellular Carcinoma Recurrence After the Conversion to Prestorage Leukoreduction for Transfused Red Blood Cells. <i>Transplantation</i> , 2021, 105, 577-585.	0.5	6
24	Association Between High Body Mass Index and Mortality Following Myocardial Injury After Noncardiac Surgery. <i>Anesthesia and Analgesia</i> , 2021, 132, 960-968.	1.1	5
25	Association between Cardiologist Consultation and Mortality of Stable Patients with Elevated Cardiac Troponin at Admission. <i>Diagnostics</i> , 2021, 11, 2229.	1.3	1
26	Intraoperative Hyperglycemia May Be Associated with an Increased Risk of Myocardial Injury after Non-Cardiac Surgery in Diabetic Patients. <i>Journal of Clinical Medicine</i> , 2021, 10, 5219.	1.0	2
27	New Oral Anticoagulant Versus Vitamin K Antagonists for Thoracoscopic Ablation in Patients With Persistent Atrial Fibrillation: A Randomized Controlled Trial. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2021, , .	0.4	2
28	Outcomes of transported and in-house patients on extracorporeal life support: a propensity score-matching study. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 317-324.	0.6	2
29	Postoperative hyperglycemia may negatively impact cytomegalovirus infection in seropositive liver transplant recipients: a retrospective cohort study. <i>Transplant International</i> , 2020, 33, 68-75.	0.8	4
30	Clinical implications of exercise-induced regional wall motion abnormalities in significant aortic regurgitation. <i>Echocardiography</i> , 2020, 37, 1583-1593.	0.3	1
31	Interobserver Variability and Diagnostic Performance of Gadoteric Acid-enhanced MRI for Predicting Microvascular Invasion in Hepatocellular Carcinoma. <i>Radiology</i> , 2020, 297, 573-581.	3.6	61
32	Computed Tomography Radiomics for Residual Positron Emission Tomography-Computed Tomography Uptake in Lymph Nodes after Treatment. <i>Cancers</i> , 2020, 12, 3564.	1.7	0
33	Prediction of tumor doubling time of lung adenocarcinoma using radiomic margin characteristics. <i>Thoracic Cancer</i> , 2020, 11, 2600-2609.	0.8	15
34	Postoperative statin treatment may be associated with improved mortality in patients with myocardial injury after noncardiac surgery. <i>Scientific Reports</i> , 2020, 10, 11616.	1.6	12
35	Volatile versus total intravenous anesthesia for 30-day mortality following non-cardiac surgery in patients with preoperative myocardial injury. <i>PLoS ONE</i> , 2020, 15, e0238661.	1.1	3
36	Comparison of pre- and postoperative myocardial injuries on mortality after non-cardiac surgery: a retrospective analysis using an inverse probability weighting adjustment. <i>Scientific Reports</i> , 2020, 10, 21050.	1.6	4

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37	Effect of post-extubation high-flow nasal cannula on reintubation in elderly patients: a retrospective propensity score-matched cohort study. <i>Therapeutic Advances in Respiratory Disease</i> , 2020, 14, 175346662096849.	1.0	0
38	Nomogram to predict lymph node metastasis in patients with early gastric cancer: a useful clinical tool to reduce gastrectomy after endoscopic resection. <i>Endoscopy</i> , 2020, 52, 435-443.	1.0	41
39	Comparison of acute and chronic myocardial injury in noncardiac surgical patients. <i>PLoS ONE</i> , 2020, 15, e0234776.	1.1	9
40	The differential neurologic prognosis of low-flow time according to the initial rhythm in patients who undergo extracorporeal cardiopulmonary resuscitation. <i>Resuscitation</i> , 2020, 148, 121-127.	1.3	25
41	Mildly Elevated Cardiac Troponin below the 99th-Percentile Upper Reference Limit after Noncardiac Surgery. <i>Korean Circulation Journal</i> , 2020, 50, 925.	0.7	6
42	Predictors of Survival to Discharge After Successful Weaning From Venous Extracorporeal Membrane Oxygenation in Patients With Cardiogenic Shock. <i>Circulation Journal</i> , 2020, 84, 2205-2211.	0.7	6
43	Risk Prediction Model of In-hospital Mortality in Patients With Myocardial Infarction Treated With Venous Extracorporeal Membrane Oxygenation. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2019, 72, 724-731.	0.4	8
44	La escala de vasoactivos inotrópicos como predictora de mortalidad de adultos con shock cardiogénico tratados con y sin ECMO. <i>Revista Espanola De Cardiologia</i> , 2019, 72, 40-47.	0.6	62
45	Prevalence of and risk factors for pulmonary complications after curative resection in otherwise healthy elderly patients with early stage lung cancer. <i>Respiratory Research</i> , 2019, 20, 136.	1.4	49
46	Neurologic Outcomes in Patients Who Undergo Extracorporeal Cardiopulmonary Resuscitation. <i>Annals of Thoracic Surgery</i> , 2019, 108, 749-755.	0.7	36
47	Association Between Body Mass Index and Mortality in Patients Requiring Cardiac Critical Care. <i>Circulation Journal</i> , 2019, 83, 743-748.	0.7	2
48	Predictive value of exercise stress echocardiography in asymptomatic patients with severe aortic regurgitation and preserved left ventricular systolic function without LV dilatation. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 1241-1247.	0.7	7
49	Late clinical outcomes of aortic valve replacement with Carpentier-Edwards pericardial valves. <i>Journal of Thoracic Disease</i> , 2019, 11, 5372-5381.	0.6	4
50	Duration of sweep gas off trial for weaning from venovenous extracorporeal membrane oxygenation. <i>Therapeutic Advances in Respiratory Disease</i> , 2019, 13, 175346661988813.	1.0	4
51	Assessment of Myocardial Fibrosis Using Multimodality Imaging in Severe Aortic Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 109-119.	2.3	62
52	Multidisciplinary approach is associated with improved survival of hepatocellular carcinoma patients. <i>PLoS ONE</i> , 2019, 14, e0210730.	1.1	64
53	Vasoactive Inotropic Score as a Predictor of Mortality in Adult Patients With Cardiogenic Shock: Medical Therapy Versus ECMO. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2019, 72, 40-47.	0.4	32
54	Clinical Significance of Reciprocal ST-segment Changes in Patients With STEMI: A Cardiac Magnetic Resonance Imaging Study. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2019, 72, 120-129.	0.4	2

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55	Comparación del efecto del aliskireno frente a controles negativos en la rigidez aórtica de los pacientes con síndrome de Marfan tratados con atenolol. <i>Revista Española De Cardiología</i> , 2018, 71, 743-749.	0.6	2
56	Risk of Post-transplant Hepatocellular Carcinoma Recurrence Is Higher in Recipients of Livers From Male Than Female Living Donors. <i>Annals of Surgery</i> , 2018, 268, 1043-1050.	2.1	18
57	Risk of posttransplant hepatocellular carcinoma recurrence is greater in recipients with higher platelet counts in living donor liver transplantation. <i>Liver Transplantation</i> , 2018, 24, 44-55.	1.3	23
58	Impact of different nitrate therapies on long-term clinical outcomes of patients with vasospastic angina: A propensity score-matched analysis. <i>International Journal of Cardiology</i> , 2018, 252, 1-5.	0.8	17
59	Comparison of the Effect of Aliskiren Versus Negative Controls on Aortic Stiffness in Patients With Marfan Syndrome Under Treatment With Atenolol. <i>Revista Española De Cardiología (English Ed)</i> , 2018, 71, 743-749.	0.4	2
60	Late clinical outcomes after mechanical aortic valve replacement for aortic stenosis: old versus new prostheses. <i>Journal of Thoracic Disease</i> , 2018, 10, 3361-3371.	0.6	5
61	Spontaneous spinal epidural hematoma of the thoracic spine after herbal medicine: a case report. <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 291.	3.7	2
62	Staged hybrid procedure versus radiofrequency catheter ablation in the treatment of atrial fibrillation. <i>PLoS ONE</i> , 2018, 13, e0205431.	1.1	10
63	Effect of Side Branch Predilation in Coronary Bifurcation Stenting With the Provisional Approach—Results From the COBIS (Coronary Bifurcation Stenting) II Registry. <i>Circulation Journal</i> , 2018, 82, 1293-1301.	0.7	5
64	Sarcopenia as a predictor of post-transplant tumor recurrence after living donor liver transplantation for hepatocellular carcinoma beyond the Milan criteria. <i>Scientific Reports</i> , 2018, 8, 7157.	1.6	25
65	Extended Clopidogrel Therapy Beyond 12 Months and Long-Term Outcomes in Patients With Diabetes Mellitus Receiving Coronary Arterial Second-Generation Drug-Eluting Stents. <i>American Journal of Cardiology</i> , 2018, 122, 705-711.	0.7	7
66	Revascularization vs. Medical Therapy for Coronary Chronic Total Occlusions in Patients With Chronic Kidney Disease. <i>Circulation Journal</i> , 2018, 82, 2136-2142.	0.7	5
67	Endoscopic prediction model for differentiating upper submucosal invasion (<math>\geq 200\ \mu\text{m}</math>) and beyond in superficial esophageal squamous cell carcinoma. <i>Oncotarget</i> , 2018, 9, 9156-9165.	0.8	3
68	Preservation of the endometrial enhancement after magnetic resonance imaging-guided high-intensity focused ultrasound ablation of submucosal uterine fibroids. <i>European Radiology</i> , 2017, 27, 3956-3965.	2.3	16
69	Additive prognostic values of NT-proBNP and exercise stress echocardiography in asymptomatic patients with degenerative mitral regurgitation and preserved left ventricular ejection fraction. <i>International Journal of Cardiology</i> , 2017, 236, 387-392.	0.8	5
70	Classification and regression tree model for predicting tracheostomy in patients with traumatic cervical spinal cord injury. <i>European Spine Journal</i> , 2017, 26, 2333-2339.	1.0	25
71	Glycemic Control Status After Percutaneous Coronary Intervention and Long-Term Clinical Outcomes in Patients With Type 2 Diabetes Mellitus. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	1.4	32
72	Radiofrequency Ablation of Hepatocellular Carcinoma with a "Nodule-in-Nodule" Appearance: Long-Term Follow-up and Clinical Implications. <i>CardioVascular and Interventional Radiology</i> , 2017, 40, 401-409.	0.9	4

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73	Response by Hwang et al to Letter Regarding Article, "Glycemic Control Status After Percutaneous Coronary Intervention and Long-Term Clinical Outcomes in Patients With Type 2 Diabetes Mellitus". <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	1.4	6
74	Is cardiac magnetic resonance necessary for prediction of left ventricular remodeling in patients with reperfused ST-segment elevation myocardial infarction?. <i>International Journal of Cardiovascular Imaging</i> , 2017, 33, 2003-2012.	0.7	4
75	Impact of a cardiac intensivist on mortality in patients with cardiogenic shock. <i>International Journal of Cardiology</i> , 2017, 244, 220-225.	0.8	34
76	Morphine Does Not Affect Myocardial Salvage in ST-Segment Elevation Myocardial Infarction. <i>PLoS ONE</i> , 2017, 12, e0170115.	1.1	18
77	Modified residual SYNTAX score and clinical outcomes in patients with multivessel disease undergoing percutaneous coronary intervention. <i>EuroIntervention</i> , 2017, 13, 87-96.	1.4	4
78	A Novel Model for Predicting Hepatocellular Carcinoma Development in Patients with Chronic Hepatitis B and Normal Alanine Aminotransferase Levels. <i>Gut and Liver</i> , 2017, 11, 528-534.	1.4	22
79	Clinical implications of low-dose aspirin on vasospastic angina patients without significant coronary artery stenosis; a propensity score-matched analysis. <i>International Journal of Cardiology</i> , 2016, 221, 161-166.	0.8	20
80	Association Between Presence of a Cardiac Intensivist and Mortality in an Adult Cardiac Care Unit. <i>Journal of the American College of Cardiology</i> , 2016, 68, 2637-2648.	1.2	101
81	Optimal Medical Therapy vs. Percutaneous Coronary Intervention for Patients With Coronary Chronic Total Occlusion—A Propensity-Matched Analysis. <i>Circulation Journal</i> , 2016, 80, 211-217.	0.7	38
82	Long-Term Outcome of Endoscopic Resection vs. Surgery for Early Gastric Cancer: A Non-inferiority-Matched Cohort Study. <i>American Journal of Gastroenterology</i> , 2016, 111, 240-249.	0.2	159
83	Clopidogrel Versus Aspirin as an Antiplatelet Monotherapy After 12-Month Dual-Antiplatelet Therapy in the Era of Drug-Eluting Stents. <i>Circulation: Cardiovascular Interventions</i> , 2016, 9, e002816.	1.4	40
84	Long-term Therapeutic Outcomes of Radiofrequency Ablation for Subcapsular versus Nonsubcapsular Hepatocellular Carcinoma: A Propensity Score Matched Study. <i>Radiology</i> , 2016, 280, 300-312.	3.6	84
85	Prognostic impact of nomogram based on whole tumour size, tumour disappearance ratio on CT and SUVmax on PET in lung adenocarcinoma. <i>European Radiology</i> , 2016, 26, 1538-1546.	2.3	21
86	Pathologic heterogeneity of lung adenocarcinomas: A novel pathologic index predicts survival. <i>Oncotarget</i> , 2016, 7, 70353-70363.	0.8	9
87	Transarterial chemoembolization versus resection for intermediate-stage (BCLC B) hepatocellular carcinoma. <i>Clinical and Molecular Hepatology</i> , 2016, 22, 250-258.	4.5	42
88	Change of Junctions Between Stations 10 and 4 in the New International Association for the Study of Lung Cancer Lymph Node Map. <i>Chest</i> , 2015, 147, 1299-1306.	0.4	3
89	New 3-Tiered Circumferential Resection Margin Criteria in Esophageal Squamous Cell Carcinoma. <i>Annals of Surgery</i> , 2015, 262, 965-971.	2.1	10
90	Pure Bilateral Internal Thoracic Artery Grafting in Diabetic Patients With Triple-Vessel Disease. <i>Annals of Thoracic Surgery</i> , 2015, 100, 2190-2197.	0.7	8

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91	Small Hepatocellular Carcinoma: Radiofrequency Ablation versus Nonanatomic Resectionâ€”Propensity Score Analyses of Long-term Outcomes. <i>Radiology</i> , 2015, 275, 908-919.	3.6	127
92	Paradoxical reaction to midazolam in patients undergoing endoscopy under sedation: Incidence, risk factors and the effect of flumazenil. <i>Digestive and Liver Disease</i> , 2014, 46, 710-715.	0.4	29
93	Validation and Comparison of CS-IHC4 Scores with a Nomogram to Predict Recurrence in Hormone Receptor-Positive Breast Cancers. <i>Oncology</i> , 2014, 86, 279-288.	0.9	6
94	Simplified Clinical Risk Score to Predict Acute Kidney Injury After Aortic Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2013, 27, 1158-1166.	0.6	49
95	Serial CT Findings of Nodular Bronchiectatic <i>Mycobacterium avium</i> Complex Pulmonary Disease With Antibiotic Treatment. <i>American Journal of Roentgenology</i> , 2013, 201, 764-772.	1.0	28
96	Factors Influencing Serum Topiramate Concentrations in Routine Therapeutic Drug Monitoring in Korean Adult Patients With Epilepsy. <i>Therapeutic Drug Monitoring</i> , 2013, 35, 177-182.	1.0	8
97	Cardiovascular Risk Factors Cause Cortical Thinning in Cognitively Impaired Patients. <i>Alzheimer Disease and Associated Disorders</i> , 2012, 26, 106-112.	0.6	36
98	Serial CT Findings of <i>Mycobacterium massiliense</i> Pulmonary Disease Compared with <i>Mycobacterium abscessus</i> Disease after Treatment with Antibiotic Therapy. <i>Radiology</i> , 2012, 263, 260-270.	3.6	65
99	Health-Related Quality of Life in Adults with Metabolic Syndrome: The Korea National Health and Nutrition Examination Survey, 2007â€“2008. <i>Annals of Nutrition and Metabolism</i> , 2012, 61, 275-280.	1.0	31