## Ahmet Kilic

## List of Publications by Year in descending order

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206112 201674 2,816 132 27 48 h-index citations g-index papers 136 136 136 4214 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Opening the Door: Navigating Cardiothoracic Surgery Training as an Underrepresented Minority. Annals of Thoracic Surgery, 2022, 114, 20-24.	1.3	2
2	Destination left ventricular assist devices in island states: asking too much or the inevitable solution. The Cardiothoracic Surgeon, 2022, 30, .	0.5	2
3	Heart transplantation outcomes in arrhythmogenic right ventricular cardiomyopathy: a contemporary national analysis. ESC Heart Failure, 2022, , .	3.1	7
4	Revascularization in ischaemic heart failure with preserved ejection fraction: a nationwide cohort study. European Journal of Heart Failure, 2022, 24, 1427-1438.	7.1	5
5	Heart transplantation strategies in arrhythmogenic right ventricular cardiomyopathy: a tertiary ARVC centre experience. ESC Heart Failure, 2022, 9, 1008-1017.	3.1	9
6	Commentary: Virtual interviews in cardiothoracic surgery: A match made in heaven or gone catfishing?. Journal of Thoracic and Cardiovascular Surgery, 2022, 164, e484-e485.	0.8	0
7	Massive primary cardiac synovial sarcoma of the left atrium: a case report. Journal of Cardiothoracic Surgery, 2022, 17, 76.	1.1	O
8	Evaluation of Extracorporeal Membrane Oxygenation Therapy as a Bridging Method. Annals of Thoracic Surgery, 2021, 112, 68-74.	1.3	4
9	An Analysis of Waitlist Inactivity Among Patients With Ventricular Assist Devices. Journal of Surgical Research, 2021, 260, 383-390.	1.6	1
10	Development of adaptive neuro-fuzzy inference system model for predict trihalomethane formation potential in distribution network simulation test. Environmental Science and Pollution Research, 2021, 28, 15870-15882.	5.3	3
11	Long-term Survival After Heart Transplantation: A Population-based Nested Case-Control Study. Annals of Thoracic Surgery, 2021, 111, 889-898.	1.3	9
12	Commentary: Message in a Bottleâ€"Sending Out an SOS to the World. Seminars in Thoracic and Cardiovascular Surgery, 2021, 33, 130-131.	0.6	1
13	Decreased Nutritional Risk Index is associated with mortality after heart transplantation. Clinical Transplantation, 2021, 35, e14253.	1.6	6
14	High rates of de novo malignancy compromise postâ€heart transplantation survival. Journal of Cardiac Surgery, 2021, 36, 1401-1410.	0.7	5
15	Anomalous Origin of the Right Coronary Artery Causing Myocardial Ischemia: A Case for a Multimodality Imaging Approach. Case Reports in Cardiology, 2021, 2021, 1-6.	0.2	O
16	A Comprehensive Review of Risk Factor, Mechanism, and Management of Left Ventricular Assist Device–Associated Stroke. Seminars in Neurology, 2021, 41, 411-421.	1.4	2
17	Angiotensin Receptor-Neprilysin Inhibition Improves Blood Pressure and Heart Failure Control in Left Ventricular Assist Device Patients. ASAIO Journal, 2021, 67, e207-e210.	1.6	3
18	Cerebral autoregulation in the operating room and intensive care unit after cardiac surgery. British Journal of Anaesthesia, 2021, 126, 967-974.	3.4	18

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19	Longâ€ŧerm survival after heart transplantation for cardiac sarcoidosis. Journal of Cardiac Surgery, 2021, 36, 4247-4255.	0.7	6
20	Commentary: We should be uncomfortable with being comfortable. Seminars in Thoracic and Cardiovascular Surgery, 2021, , .	0.6	0
21	Measures to Increase Use of Multiple Arterial Grafts for Isolated Coronary Artery Bypass Grafting. Journal of the American College of Surgeons, 2021, 232, 954-961.	0.5	7
22	Repeat resection for recurrence of pulmonary artery intimal sarcoma. Journal of Cardiac Surgery, 2021, 36, 3889-3891.	0.7	1
23	Impact of etiology on force and kinetics of left ventricular end-stage failing human myocardium. Journal of Molecular and Cellular Cardiology, 2021, 156, 7-19.	1.9	14
24	Improving contemporary outcomes following heart transplantation for cardiac amyloidosis. Journal of Cardiac Surgery, 2021, 36, 3509-3518.	0.7	2
25	Rate Versus Rhythm Control in Heart Failure Patients with Post-Operative Atrial Fibrillation After Cardiac Surgery. Journal of Cardiac Failure, 2021, 27, 915-919.	1.7	5
26	Commentary: What has the coronavirus disease 2019 (COVID-19) pandemic really taught us?. JTCVS Open, 2021, 7, 413-414.	0.5	0
27	Perils, paradigms, and possibilities: A commentary and recommendation on reâ€evaluating racial disparities in cardiac surgery. Journal of Cardiac Surgery, 2021, 36, 4243-4244.	0.7	0
28	How I do it: Totally extrapericardial, ambulatory central venoarterial extracorporeal membrane oxygenation as a bridge to heart transplantation. Journal of Cardiac Surgery, 2021, 36, 4812-4813.	0.7	1
29	Bridge to transplantation from mechanical circulatory support: a narrative review. Journal of Thoracic Disease, 2021, 13, 6911-6923.	1.4	9
30	Stretching single titin molecules from failing human hearts reveals titin's role in blunting cardiac kinetic reserve. Cardiovascular Research, 2020, 116, 127-137.	3.8	1
31	Reply. Annals of Thoracic Surgery, 2020, 109, 987.	1.3	0
32	Impact of Left Ventricular Assist Device Exchange on Outcomes After HeartÂTransplantation. Annals of Thoracic Surgery, 2020, 109, 78-84.	1.3	4
33	Effects of Systemic and Device-Related Complications in Patients Bridged to Transplantation With Left Ventricular Assist Devices. Journal of Surgical Research, 2020, 246, 207-212.	1.6	6
34	Impact of preoperative liver dysfunction on outcomes in patients with left ventricular assist devices. European Journal of Cardio-thoracic Surgery, 2020, 57, 920-928.	1.4	9
35	Matchmaking Just Got Easier: Impact of Phenotypic Donor-Recipient Likeness in Heart Transplantation. Annals of Thoracic Surgery, 2020, 109, 102-109.	1.3	3
36	Ventricular assist devices and middle age reduce heart transplantation rates for waitlist candidates. Journal of Cardiac Surgery, 2020, 35, 1778-1786.	0.7	0

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37	Modifiable Risk Factors and Mortality From Ischemic and Hemorrhagic Strokes in Patients Receiving Venoarterial Extracorporeal Membrane Oxygenation: Results From the Extracorporeal Life Support Organization Registry. Critical Care Medicine, 2020, 48, e897-e905.	0.9	48
38	Left Ventricular Assist Device Exchange Increases Heart Transplant Wait-List Mortality. Journal of Surgical Research, 2020, 255, 277-284.	1.6	3
39	Impact of cytomegalovirus serologic status on heart transplantation. Journal of Cardiac Surgery, 2020, 35, 1431-1438.	0.7	7
40	Incomplete Cushing's reflex in extracorporeal membrane oxygenation. International Journal of Artificial Organs, 2020, 43, 401-404.	1.4	5
41	Conditional Survival in Heart Transplantation: An Organ Procurement and Transplantation Network Database Analysis. Annals of Thoracic Surgery, 2020, 110, 1339-1347.	1.3	11
42	Increased Use of Multiorgan Transplantation in Heart Transplantation: Only Time Will Tell. Annals of Thoracic Surgery, 2020, 110, 1308-1315.	1.3	11
43	Crossing the Bridge to HeartÂTransplantation. JACC: Case Reports, 2020, 2, 173-177.	0.6	0
44	Dual-Organ Transplantation in a WomanÂWith Right Ventricular Failure SecondaryÂto Arrhythmogenic RightÂVentricular Cardiomyopathy. JACC: Case Reports, 2020, 2, 59-63.	0.6	1
45	Early Outcomes After Heart Transplantation in Recipients Bridged With a HeartMate 3 Device. Annals of Thoracic Surgery, 2019, 108, 467-473.	1.3	15
46	Late-stage obstruction due to preventative wrapping of left ventricular assist device outflow graft. Interactive Cardiovascular and Thoracic Surgery, 2019, 29, 489-490.	1.1	4
47	Surgical considerations for cardiac allograft rejection. Cardiovascular Pathology, 2019, 42, 59-63.	1.6	8
48	Discrepancies in access and institutional risk tolerance in heart transplantation: A national open cohort study. Journal of Cardiac Surgery, 2019, 34, 994-1003.	0.7	3
49	Racial Disparities in Patients Bridged to Heart Transplantation With Left Ventricular Assist Devices. Annals of Thoracic Surgery, 2019, 108, 1122-1126.	1.3	27
50	Bone cement is a suitable treatment for sternal reconstruction in patients with recurrent sternal wound infections. Journal of Thoracic Disease, 2019, 11, 1684-1689.	1.4	1
51	Impact of Change in Body Mass Index on Outcomes After Left Ventricular Assist Device Implantation in Obese Patients. ASAIO Journal, 2019, 65, 668-673.	1.6	3
52	Institutional volume affects long-term survival following lung transplantation in the USA. European Journal of Cardio-thoracic Surgery, 2019, 56, 271-276.	1.4	10
53	Outcomes after heart transplantation in sensitized patients bridged with ventricular assist devices. Journal of Cardiac Surgery, 2019, 34, 474-481.	0.7	10
54	Impact of Traumatically Brain-Injured Donors on Outcomes After Heart Transplantation. Journal of Surgical Research, 2019, 240, 40-47.	1.6	6

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55	Survival and Functional Status After Bridge-to-Transplant with a Left Ventricular Assist Device. ASAIO Journal, 2019, 65, 661-667.	1.6	31
56	Clinical Outcomes of Mitral Valve Reoperations in the United States: An Analysis of The Society of Thoracic Surgeons National Database. Annals of Thoracic Surgery, 2019, 107, 754-759.	1.3	53
57	Pump Position Impacts HeartMate II Left Ventricular Assist Device Thrombosis. ASAIO Journal, 2019, 65, 227-232.	1.6	4
58	Changes in pulmonary artery pressure before and after left ventricular assist device implantation in patients utilizing remote haemodynamic monitoring. ESC Heart Failure, 2019, 6, 138-145.	3.1	18
59	Controversies and Challenges of Ventricular Assist Device Therapy. American Journal of Cardiology, 2018, 121, 1219-1224.	1.6	7
60	Increased cross-bridge recruitment contributes to transient increase in force generation beyond maximal capacity in human myocardium. Journal of Molecular and Cellular Cardiology, 2018, 114, 116-123.	1.9	3
61	Diminutive Porcelain Ascending Aorta With Supravalvular Aortic Stenosis. Annals of Thoracic Surgery, 2018, 105, e219-e220.	1.3	0
62	Anticoagulation management following left ventricular assist device implantation is similar across all provider strategiesâ€. Interactive Cardiovascular and Thoracic Surgery, 2018, 26, 60-65.	1.1	5
63	Long-Term Survival in Patients Receiving a Continuous-Flow Left Ventricular Assist Device. Annals of Thoracic Surgery, 2018, 105, 696-701.	1.3	44
64	Human Myocardium Has a Robust $\hat{l}_{\pm}1$ A-Subtype Adrenergic Receptor Inotropic Response. Journal of Cardiovascular Pharmacology, 2018, 72, 136-142.	1.9	24
65	Adult veno-arterial extracorporeal life support. Journal of Thoracic Disease, 2018, 10, S1811-S1818.	1.4	15
66	Impaired adhesion of induced pluripotent stem cell-derived cardiac progenitor cells (iPSC-CPCs) to isolated extracellular matrix from failing hearts. Heliyon, 2018, 4, e00870.	3.2	1
67	Assessment of PKA and PKC inhibitors on force and kinetics of non-failing and failing human myocardium. Life Sciences, 2018, 215, 119-127.	4.3	9
68	Anomalous Origin of the Left Main Coronary Artery From the Right Coronary Artery. Circulation: Cardiovascular Imaging, 2018, 11, e008452.	2.6	3
69	Short-Term Circulatory and Right Ventricle Support in Cardiogenic Shock. Heart Failure Clinics, 2018, 14, 579-583.	2.1	21
70	Force-frequency relationship and early relaxation kinetics are preserved upon sarcoplasmic blockade in human myocardium. Physiological Reports, 2018, 6, e13898.	1.7	12
71	Disinfection By-Products Formation Potential Along the Melendiz River, Turkey; Associated Water Quality Parameters and Non-Linear Prediction Model. International Journal of Environmental Research, 2018, 12, 909-919.	2.3	14
72	Catalytic Ozonation by Iron Coated Pumice for the Degradation of Natural Organic Matters. Catalysts, 2018, 8, 219.	3 <b>.</b> 5	26

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73	Etiology-dependent impairment of relaxation kinetics in right ventricular end-stage failing human myocardium. Journal of Molecular and Cellular Cardiology, 2018, 121, 81-93.	1.9	28
74	Impact of Foley Catheter Placement by Medical Students on Rates of Postoperative Urinary Tract Infection. Journal of the American College of Surgeons, 2018, 227, 496-501.	0.5	8
75	Large de novo ascending aortic thrombus successfully treated with anticoagulation. Journal of Cardiovascular and Thoracic Research, 2018, 10, 113-114.	0.9	7
76	Contraction and Relaxation Coupling Unaffected by Disease in Canine and Human Myocardium. FASEB Journal, 2018, 32, 901.6.	0.5	0
77	Forceâ€frequency Relationship and Early Relaxation Kinetics Are Preserved Upon SR Blockade in Human Myocardium. FASEB Journal, 2018, 32, 903.15.	0.5	0
78	Stretching Single Titin Molecules from Failing Human Hearts at Cardiac Cycle Reveals Titin's Role in Cardiac Kinetic Reserve. FASEB Journal, 2018, 32, 903.6.	0.5	0
79	Novel application of 3D contrast-enhanced CMR to define fibrotic structure of the human sinoatrial node in vivo. European Heart Journal Cardiovascular Imaging, 2017, 18, 862-869.	1.2	35
80	Effects of zacopride, a moderate IK1 channel agonist, on triggered arrhythmia and contractility in human ventricular myocardium. Pharmacological Research, 2017, 115, 309-318.	7.1	16
81	PREVENtion of HeartMate II Pump Thrombosis Through Clinical Management: The PREVENT multi-center study. Journal of Heart and Lung Transplantation, 2017, 36, 1-12.	0.6	229
82	Lung transplantation with lungs from older donors: an analysis of survival in elderly recipients. Journal of Surgical Research, 2017, 214, 109-116.	1.6	14
83	Redundant and diverse intranodal pacemakers and conduction pathways protect the human sinoatrial node from failure. Science Translational Medicine, 2017, 9, .	12.4	76
84	Threeâ€dimensional Integrated Functional, Structural, and Computational Mapping to Define the Structural "Fingerprintsâ€of Heartâ€Specific Atrial Fibrillation Drivers in Human Heart Ex Vivo. Journal of the American Heart Association, 2017, 6, .	3.7	120
85	TGF- $\hat{l}^21$ affects cell-cell adhesion in the heart in an NCAM1-dependent mechanism. Journal of Molecular and Cellular Cardiology, 2017, 112, 49-57.	1.9	27
86	Surgical Treatment of Heart Failure. Surgical Clinics of North America, 2017, 97, 923-946.	1.5	4
87	Round and round we go Journal of Thoracic and Cardiovascular Surgery, 2017, 154, 853-854.	0.8	0
88	Atrial Septal Defect in a Patient With a Mechanical Mitral Valve Prosthesis Undergoing Implantation of a Left Ventricular Assist Device: To Repair or Not to Repair. Journal of Cardiothoracic and Vascular Anesthesia, 2017, 31, 1370-1373.	1.3	1
89	Altered protein levels in the isolated extracellular matrix of failing human hearts with dilated cardiomyopathy. Cardiovascular Pathology, 2017, 26, 12-20.	1.6	14
90	The incidence, risk factors, and outcomes associated with late right-sided heart failure in patients supported with an axial-flow left ventricular assist device. Journal of Heart and Lung Transplantation, 2017, 36, 50-58.	0.6	110

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91	Pro: Cardiothoracic Anesthesiologists Should Provide Anesthetic Care for Patients With Ventricular Assist Devices Undergoing Noncardiac Surgery. Journal of Cardiothoracic and Vascular Anesthesia, 2017, 31, 378-381.	1.3	10
92	Heartmate II Inflow Path Thrombosis: Emphasis on a Comprehensive Approach to Diagnosis. Journal of Cardiothoracic and Vascular Anesthesia, 2017, 31, 1015-1020.	1.3	5
93	Advancements in mechanical circulatory support for patients in acute and chronic heart failure. Journal of Thoracic Disease, 2017, 9, 4070-4083.	1.4	32
94	Initiation and management of adult veno-arterial extracorporeal life support. Annals of Translational Medicine, 2017, 5, 67-67.	1.7	17
95	Effect of Hepatitis C Positivity on Survival in Adult Patients Undergoing Heart Transplantation (from) Tj ETQq $1\ 1\ 0$	).784314 1.6	rgBT  Over
96	Insights into length-dependent regulation of cardiac cross-bridge cycling kinetics in human myocardium. Archives of Biochemistry and Biophysics, 2016, 601, 48-55.	3.0	10
97	Transplantation of placentaâ€derived mesenchymal stem cells enhances angiogenesis after ischemic limb injury in mice. Journal of Cellular and Molecular Medicine, 2016, 20, 29-37.	3.6	43
98	Adenosine-Induced Atrial Fibrillation. Circulation, 2016, 134, 486-498.	1.6	85
99	Dysfunction of the $\hat{l}^2$ < sub>2 < /sub>-spectrin-based pathway in human heart failure. American Journal of Physiology - Heart and Circulatory Physiology, 2016, 310, H1583-H1591.	3.2	23
100	How to develop a niche: Focus on adult cardiac surgery. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, 636-639.	0.8	4
101	Human sinoatrial node structure: 3D microanatomy of sinoatrial conduction pathways. Progress in Biophysics and Molecular Biology, 2016, 120, 164-178.	2.9	81
102	The catalytic activity of the iron-coated pumice particles used as heterogeneous catalysts in the oxidation of natural organic matter by H <sub>2</sub> O <sub>2</sub> . Environmental Technology (United Kingdom), 2016, 37, 2040-2047.	2.2	16
103	To ventricular assist devices or not: When is implantation of a ventricular assist device appropriate in advanced ambulatory heart failure?. World Journal of Cardiology, 2016, 8, 695.	1.5	5
104	Identification of General and Heart-Specific miRNAs in Sheep (Ovis aries). PLoS ONE, 2015, 10, e0143313.	2.5	13
105	Atrial fibrillation driven by micro-anatomic intramural re-entry revealed by simultaneous sub-epicardial and sub-endocardial optical mapping in explanted human hearts. European Heart Journal, 2015, 36, 2390-2401.	2.2	347
106	The Frank-Starling mechanism involves deceleration of cross-bridge kinetics and is preserved in failing human right ventricular myocardium. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 309, H2077-H2086.	3.2	32
107	Use of Whole Exome Sequencing for the Identification of <i>I</i> <sub>to</sub> â€Based Arrhythmia Mechanism and Therapy. Journal of the American Heart Association, 2015, 4, .	3.7	16
108	Dysfunction in the βII Spectrin–Dependent Cytoskeleton Underlies Human Arrhythmia. Circulation, 2015, 131, 695-708.	1.6	56

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109	Claudin-5 levels are reduced from multiple cell types in human failing hearts and are associated with mislocalization of ephrin-B1. Cardiovascular Pathology, 2015, 24, 160-167.	1.6	17
110	Racial Disparities in Outcomes of Adult Heart Transplantation. Circulation, 2015, 131, 882-889.	1.6	75
111	Sharing the Care of Mechanical Circulatory Support. Circulation: Heart Failure, 2015, 8, 629-635.	3.9	21
112	Impact of induction immunosuppression on survival in heart transplant recipients: a contemporary analysis of agents. Clinical Transplantation, 2015, 29, 9-17.	1.6	30
113	<i>SCN5A</i> variant that blocks fibroblast growth factor homologous factor regulation causes human arrhythmia. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 12528-12533.	7.1	51
114	Molecular Mapping of Sinoatrial Node HCN Channel Expression in the Human Heart. Circulation: Arrhythmia and Electrophysiology, 2015, 8, 1219-1227.	4.8	72
115	Abstract 18171: HCN Channel Distribution in the Human Sinoatrial Node and Latent Atrial Pacemakers <i>(i) (Best of Basic Science Abstract) </i> i>. Circulation, 2015, 132, .	1.6	0
116	The future of left ventricular assist devices. Journal of Thoracic Disease, 2015, 7, 2188-93.	1.4	17
117	Abstract 16405: Prevention of HeartMate II Pump Thrombosis - Recommendations and Preliminary Observations From the PREVENT Study. Circulation, 2015, 132, .	1.6	5
118	Epicardial fibrosis mimicking a myocardial bridge. Interactive Cardiovascular and Thoracic Surgery, 2014, 19, 336-338.	1.1	2
119	To induce or not to induce: a 21st century evaluation of lung transplant immunosuppression's effect on survival. Clinical Transplantation, 2014, 28, 450-461.	1.6	33
120	Calcium-Activated Potassium Current Modulates Ventricular Repolarization in Chronic Heart Failure. PLoS ONE, 2014, 9, e108824.	2.5	62
121	Donor selection in heart transplantation. Journal of Thoracic Disease, 2014, 6, 1097-104.	1.4	70
122	Regional imbalanced activation of the calcineurin/BAD apoptotic pathway and the PI3K/Akt survival pathway after myocardial infarction. International Journal of Cardiology, 2013, 166, 158-165.	1.7	13
123	A Nonthoracotomy Myocardial Infarction Model in an Ovine Using Autologous Platelets. BioMed Research International, 2013, 2013, 1-7.	1.9	13
124	Outcomes in the current surgical era following operative repair of acute Type A aortic dissection in the elderly: a single-institutional experience. Interactive Cardiovascular and Thoracic Surgery, 2013, 17, 104-109.	1.1	16
125	Molecular Mechanisms Underlying Cardiac Protein Phosphatase 2A Regulation in Heart. Journal of Biological Chemistry, 2013, 288, 1032-1046.	3.4	77
126	Left ventricular assist devices in heart failure. Expert Review of Cardiovascular Therapy, 2012, 10, 649-656.	1.5	16

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#	Article	IF	CITATION
127	Ankyrin-B Protein in Heart Failure. Journal of Biological Chemistry, 2012, 287, 30268-30281.	3.4	25
128	Modified aortoplasty for discrete congenital supravalvular aortic stenosis. Journal of Thoracic and Cardiovascular Surgery, 2012, 143, 1450-1451.	0.8	2
129	Regional remodeling strain and its association with myocardial apoptosis after myocardial infarction in an ovine model. Journal of Thoracic and Cardiovascular Surgery, 2008, 135, 991-998.e2.	0.8	27
130	Laparoscopic colotomy repair following colonoscopic polypectomy. Journal of the Society of Laparoendoscopic Surgeons, 2008, 12, 93-6.	1.1	9
131	Early In Vivo Experience With the Pediatric Jarvik 2000 Heart. ASAIO Journal, 2007, 53, 374-378.	1.6	32
132	Strain-related regional alterations of calcium-handling proteins in myocardial remodeling. Journal of Thoracic and Cardiovascular Surgery, 2006, 132, 900-908.	0.8	10