

# Jason J Han

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2054232/publications.pdf>

Version: 2024-02-01

111  
papers

1,092  
citations

566801

15  
h-index

476904

29  
g-index

115  
all docs

115  
docs citations

115  
times ranked

1610  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence, Significance, and Management of Aortic Insufficiency in Continuous Flow Left Ventricular Assist Device Recipients. <i>Circulation: Heart Failure</i> , 2014, 7, 310-319.	1.6	185
2	Left Ventricular Assist Devices. <i>Circulation</i> , 2018, 138, 2841-2851.	1.6	148
3	<i>In Vivo</i> Anastomosis and Perfusion of a Three-Dimensionally-Printed Construct Containing Microchannel Networks. <i>Tissue Engineering - Part C: Methods</i> , 2016, 22, 1-7.	1.1	55
4	Advanced heart failure in patients infected with human immunodeficiency virus: Is there equal access to care?. <i>Journal of Heart and Lung Transplantation</i> , 2014, 33, 924-930.	0.3	43
5	Tissue-engineered, hydrogel-based endothelial progenitor cell therapy robustly revascularizes ischemic myocardium and preserves ventricular function. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 1090-1098.	0.4	39
6	A Case Series of Devastating Intracranial Hemorrhage During Venovenous Extracorporeal Membrane Oxygenation for COVID-19. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 3006-3012.	0.6	35
7	Pre-operative mortality risk assessment in patients with continuous-flow left ventricular assist devices: Application of the HeartMate II risk score. <i>Journal of Heart and Lung Transplantation</i> , 2014, 33, 675-681.	0.3	33
8	Delayed delivery of endothelial progenitor cell-derived extracellular vesicles via shear thinning gel improves postinfarct hemodynamics. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 1825-1835.e2.	0.4	32
9	Prior Sternotomy and Ventricular Assist Device Implantation Do Not Adversely Impact Survival or Allograft Function After Heart Transplantation. <i>Annals of Thoracic Surgery</i> , 2015, 100, 542-549.	0.7	30
10	Effects of Frailty on Outcomes and 30-day Readmissions After Surgical Mitral Valve Replacement. <i>Annals of Thoracic Surgery</i> , 2020, 109, 1120-1126.	0.7	25
11	Is there a difference in bleeding after left ventricular assist device implant: centrifugal versus axial?. <i>Journal of Cardiothoracic Surgery</i> , 2018, 13, 22.	0.4	19
12	Neighborhood socioeconomic status is associated with differences in operative management and long-term survival after coronary artery bypass grafting. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 164, 92-102.e8.	0.4	18
13	Higher Body Mass Index Increases Risk of HeartMate II Pump Thrombosis But Does Not Adversely Affect Long-Term Survival. <i>Circulation Journal</i> , 2017, 81, 213-219.	0.7	17
14	Different Clinical Course and Complications in Interagency Registry for Mechanically Assisted Circulatory Support 1 (INTERMACS) Patients Managed With or Without Extracorporeal Membrane Oxygenation. <i>ASAIO Journal</i> , 2018, 64, 318-322.	0.9	17
15	See one's "practice" do one's "practice" teach one's "practice": The importance of practicing outside of the operating room in surgical training. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 671-677.	0.4	17
16	Integrated cardiothoracic surgery: Developing a successful residency application. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 160, 167-174.	0.4	16
17	The cardiothoracic surgery trainee experience during the coronavirus disease 2019 (COVID-19) pandemic: Global insights and opportunities for ongoing engagement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 178-183.	0.4	16
18	Redo mitral valve surgery following prior mitral valve repair. <i>Journal of Cardiac Surgery</i> , 2018, 33, 772-777.	0.3	15

#	ARTICLE	IF	CITATIONS
19	Not All Septal Defects Are Equal. <i>Chest</i> , 2020, 158, 2097-2106.	0.4	15
20	The Perfect ECMO Candidate. <i>Journal of the American College of Cardiology</i> , 2018, 71, 1178-1182.	1.2	14
21	Applying lessons from social psychology to transform the culture of error disclosure. <i>Medical Education</i> , 2017, 51, 996-1001.	1.1	13
22	Clinical Exposure to Cardiothoracic Surgery for Medical Students and General Surgery Residents. <i>Journal of Surgical Education</i> , 2020, 77, 1646-1653.	1.2	13
23	Extended distance cardiac allograft can successfully be utilized without impacting long-term survival. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, 968-972.	0.3	11
24	Volume of frail patients predicts outcome in frail patients after cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, 151-160.e6.	0.4	11
25	Ethical Dilemmas Associated With the COVID-19 Pandemic. <i>Journal of the American College of Cardiology</i> , 2020, 76, 1266-1269.	1.2	10
26	Superoxide Dismutase-Loaded Nanoparticles Attenuate Myocardial Ischemia-Reperfusion Injury and Protect against Chronic Adverse Ventricular Remodeling. <i>Advanced Therapeutics</i> , 2021, 4, 2100036.	1.6	10
27	COVID-19 and cardiothoracic surgery: Effects on training and workforce utilization in a global pandemic. <i>Journal of Cardiac Surgery</i> , 2021, 36, 3296-3305.	0.3	10
28	Mentorship Effectiveness in Cardiothoracic Surgical Training. <i>Annals of Thoracic Surgery</i> , 2021, 112, 645-651.	0.7	10
29	Moderate Aortic Insufficiency with a Left Ventricular Assist Device Portends a Worse Long-Term Survival. <i>ASAIO Journal</i> , 2020, 66, 780-785.	0.9	9
30	The Thoracic Surgery Residents Association: Past contributions, current efforts, and future directions. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 162, 917-927.e5.	0.4	9
31	Association Among Surgeon Experience, Patient Risk, and Outcomes in Coronary Artery Bypass Grafting. <i>Annals of Thoracic Surgery</i> , 2021, 111, 86-93.	0.7	9
32	Permanent pacemaker implantation following mitral valve surgery: a retrospective cohort study of risk factors and long-term outcomes. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 140-147.	0.6	9
33	Characteristics and Attitudes of Aspiring Cardiothoracic Surgeons: A Survey Study. <i>Annals of Thoracic Surgery</i> , 2021, 112, 2063-2069.	0.7	9
34	Impact of Socioeconomic Status on Outcomes After Ventricular Assist Device Implantation Using the Area Deprivation Index. <i>Journal of Cardiac Failure</i> , 2021, 27, 597-601.	0.7	9
35	The learning curve of robotic coronary arterial bypass surgery: A report from the STS database. <i>Journal of Cardiac Surgery</i> , 2021, 36, 4178-4186.	0.3	9
36	Assessing predicted heart mass size matching in obese heart transplant recipients. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 805-813.	0.3	9

#	ARTICLE	IF	CITATIONS
37	The modified US heart allocation system improves transplant rates and decreases status upgrade utilization for patients with hypertrophic cardiomyopathy. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 1181-1190.	0.3	9
38	Coronary Endarterectomy: Analysis of The Society of Thoracic Surgeons Adult Cardiac Surgery Database. <i>Annals of Thoracic Surgery</i> , 2022, 114, 667-674.	0.7	9
39	The Heart Team. <i>Journal of the American College of Cardiology</i> , 2018, 71, 2702-2705.	1.2	8
40	HeartMate II Left Ventricular Assist Device Geometry on Chest Radiograph Does Not Correlate with Risk of Pump Thrombosis. <i>ASAIO Journal</i> , 2016, 62, 128-132.	0.9	7
41	HCV-Positive Allograft Use in Heart Transplantation Is Associated With Increased Access to Overdose Donors and Reduced Waitlist Mortality Without Compromising Outcomes. <i>Journal of Cardiac Failure</i> , 2022, 28, 32-41.	0.7	7
42	Do-it-yourself simulators and building a culture of practice in the virtual era. <i>JTCVS Techniques</i> , 2021, 8, 100-111.	0.2	7
43	Part of the Cure or Spreader of the Disease?. <i>Annals of Thoracic Surgery</i> , 2020, 110, 359-361.	0.7	6
44	Integrated cardiothoracic surgery: Navigating interviews and the match. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 1889-1895.	0.4	6
45	Mitral Valve Surgery in Pulmonary Hypertension Patients: Is Minimally Invasive Surgery Safe?. <i>Annals of Thoracic Surgery</i> , 2021, 111, 2012-2019.	0.7	6
46	Burning the candle at both ends: Mitigating surgeon burnout at the training stages. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 162, 637-642.	0.4	5
47	Establishing an Interdisciplinary Research Model Among Trainees. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2565-2568.	1.2	5
48	Timeless lessons from the past and present leaders of cardiothoracic surgery part 2: Character development. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 160, 991-997.	0.4	5
49	Training the trainee in structural heart disease: A need for change. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, , .	0.4	5
50	How Should ECMO Be Used Under Conditions of Severe Scarcity? A Population Study of Public Perception. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2022, 36, 1662-1669.	0.6	5
51	Surgical Training in an Era of Change and Innovation. <i>Journal of the American College of Cardiology</i> , 2019, 74, 814-817.	1.2	4
52	Ethical Guidelines and Moral Distress During the COVID-19 Pandemic: The Trainees'™ Perspective. <i>Annals of Thoracic Surgery</i> , 2021, 112, 342.	0.7	4
53	Mitral and aortic valve surgery during left ventricular assist device implantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 164, 970-977.	0.4	4
54	How can we be more "deliberate" in training surgeons?. <i>American Journal of Surgery</i> , 2018, 216, 359-360.	0.9	3

#	ARTICLE	IF	CITATIONS
55	Timeless lessons from the past and present leaders of cardiothoracic surgery part 1: Professional accomplishment. Journal of Thoracic and Cardiovascular Surgery, 2019, 158, 1602-1606.	0.4	3
56	Predictors of 30-day readmission and resource utilization after thoracic endovascular aortic repair. European Journal of Cardio-thoracic Surgery, 2020, 58, 574-582.	0.6	3
57	Checklist manifesto for our specialty's wellness. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, e439.	0.4	3
58	Escaping the Labyrinth " On Finding a Common Path Forward in the ICU. New England Journal of Medicine, 2021, 384, 2269-2271.	13.9	3
59	Wisdom From Past Presidents of The Society of Thoracic Surgeons. Annals of Thoracic Surgery, 2021, 112, 1372-1377.	0.7	3
60	Designing an Extracorporeal Cardiopulmonary Resuscitation Protocol: It Is Time to Address Quality. ASAIO Journal, 2019, 65, 533-534.	0.9	2
61	To Tweet or Not to Tweet: No Longer the Question. Annals of Thoracic Surgery, 2021, 111, 300-301.	0.7	2
62	Heart transplant waiting list implications of increased ventricular assist device use as a bridge strategy: A national analysis. Artificial Organs, 2021, 45, 346-353.	1.0	2
63	Development and Evolution of the Thoracic Surgery Residents Association. Annals of Thoracic Surgery, 2021, 111, 723-728.	0.7	2
64	The impact of surgeon and hospital procedural volume on outcomes after aortic root replacement in the United States. Journal of Cardiac Surgery, 2021, 36, 2669-2676.	0.3	2
65	Repair of Isolated Native Mitral Valve Endocarditis: A Propensity Matched Study. Seminars in Thoracic and Cardiovascular Surgery, 2021, . .	0.4	2
66	Patients with Atrial Fibrillation Benefit from SAVR with Surgical Ablation Compared to TAVR Alone. Cardiology and Therapy, 2022, 11, 283-296.	1.1	2
67	Commentary: When less is more: Is valve repair the optimal intervention for aortic insufficiency at time of ventricular assist device implantation?. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, e385-e386.	0.4	1
68	Relationship Between Change in Heart Transplant Volume and Outcomes: A National Analysis. Journal of Cardiac Failure, 2020, 26, 515-521.	0.7	1
69	Commentary: Cardiothoracic surgery and coronavirus disease 2019 (COVID-19): A surge of collective strength. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, 727-728.	0.4	1
70	Commentary: Burning bright without burning out: Protecting the spirit of cardiothoracic surgery. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 339-340.	0.4	1
71	Different Paths for Careers in Structural Heart Disease. Journal of the American College of Cardiology, 2021, 78, 532-536.	1.2	1
72	Addressing Functional Biases in Procedural Environments. Annals of Surgery, 2021, Publish Ahead of Print, .	2.1	1

#	ARTICLE	IF	CITATIONS
73	GlobalSurgBox: A portable surgical simulator for general surgery trainees. <i>Surgery in Practice and Science</i> , 2022, 8, 100057.	0.2	1
74	Are we becoming inaccessible caregivers?. <i>Medical Teacher</i> , 2017, 39, 1094-1095.	1.0	0
75	Think beyond the cell: Can we [tissue] engineer a solution to heart failure?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 227-228.	0.4	0
76	Transcatheter tricuspid repair: The knifeless cutting edge. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 956-957.	0.4	0
77	Ventricular assist device support after biventricular excision: Assistance or alternative?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 1635-1636.	0.4	0
78	Robotic surgery: Maximizing the potential of a minimally invasive platform. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 947-948.	0.4	0
79	The invisible hands conducting minimally invasive mitral valve surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 617-618.	0.4	0
80	Opioid Epidemic and Heart Transplantation. <i>Journal of the American College of Cardiology</i> , 2018, 72, 233-236.	1.2	0
81	Transcatheter aortic valve replacement: Can we get through the turbulence?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 1849-1850.	0.4	0
82	Challenging assumptions of innateness “leave nothing unturned. <i>Medical Education</i> , 2019, 53, 423-425.	1.1	0
83	Validity of Patient-Requested Noninformed Consent. <i>Annals of Thoracic Surgery</i> , 2019, 108, 1607-1608.	0.7	0
84	Commentary: A hybrid strategy for extracorporeal membrane oxygenation to ventricular assist device transition: Is doing less more?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, e11-e12.	0.4	0
85	Right ventricular dysfunction with left ventricular assist device: Predictable, elusive, or predictably elusive?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 1036-1037.	0.4	0
86	Commentary: Infective endocarditis: Finding the right time for the right side. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 1428-1429.	0.4	0
87	Pre-specialization “Considerations for more focused and personalized educational modules in the twenty-first century. <i>Medical Teacher</i> , 2019, 41, 190-194.	1.0	0
88	Commentary: Optimize the speed, enhance the patient's life. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 1326-1327.	0.4	0
89	Commentary: Donation after circulatory death—a remarkable opportunity yet to cross the pond. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, e311-e312.	0.4	0
90	Commentary: No filter “The real prognosis of kidney injury after ventricular assist device implantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 487-488.	0.4	0

#	ARTICLE	IF	CITATIONS
91	Commentary: Vita nova or vanitas? Outcomes in cardiac retransplantation. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 721-722.	0.4	0
92	The Middle of the Sternum. Academic Medicine, 2020, 95, 1133-1134.	0.8	0
93	Commentary: The stem cell bridge: Forging a path above cold storage. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, e293-e294.	0.4	0
94	Commentary: Surgery of hypertrophic cardiomyopathy: Focus really does matter. Journal of Thoracic and Cardiovascular Surgery, 2020, , .	0.4	0
95	Commentary: The ABC's of donation after circulatory death heart transplantation. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 1341-1342.	0.4	0
96	Addressing Equity and More in 2021. Journal of the American College of Cardiology, 2021, 77, 1372-1373.	1.2	0
97	Finding alignment between numbers and values in medical education. Medical Education, 2021, 55, 553-555.	1.1	0
98	Highlights from the 57th annual meeting of the Society of Thoracic Surgeons. Artificial Organs, 2021, 45, 528-530.	1.0	0
99	Looking Far and Close for the Solutions to Early Career Development. Annals of Thoracic Surgery, 2021, , .	0.7	0
100	From Individualism to Esprit de Corps. Annals of Thoracic Surgery, 2021, , .	0.7	0
101	An Idea Whose Time Has Come. Annals of Thoracic Surgery, 2021, , .	0.7	0
102	Commentary: Left ventricular unloading: Getting it just right. Journal of Thoracic and Cardiovascular Surgery, 2021, , .	0.4	0
103	Highlights from the 41st annual meeting of the International Society of Heart and Lung Transplantation. Artificial Organs, 2021, 45, 945-948.	1.0	0
104	Advanced heart and lung failure highlights from the 101st AATS annual meeting. Artificial Organs, 2021, 45, 789-792.	1.0	0
105	Cardiac surgery simulation " Part 3: Coronary anastomosis. , 2021, 2021, .		0
106	Commentary: Transitioning to Minimally Invasive Mitral Valve Repair" Navigating the Gauntlet. Seminars in Thoracic and Cardiovascular Surgery, 2020, 32, 838-839.	0.4	0
107	Experience from the TSRA Traveling Fellowship Award. Annals of Thoracic Surgery, 2021, , .	0.7	0
108	Pioneer interview: Lyle D. Joyce, MD, PhD. Artificial Organs, 2022, 46, 546-548.	1.0	0

#	ARTICLE	IF	CITATIONS
109	Populational Perceptions Regarding Decision to Visit the Emergency Room with Chest Pain During COVID-19. <i>Cardiology and Therapy</i> , 2022, , 1.	1.1	0
110	Highlights in heart and lung failure from the annual EACTS Meeting. <i>Artificial Organs</i> , 2022, 46, 518-520.	1.0	0
111	Advanced heart lung failure highlights from the 42nd ISHLT annual meeting. <i>Artificial Organs</i> , 2022, 46, 1443-1445.	1.0	0