Jason J Han

List of Publications by Year
in descending order

111 papers	1,092 citations	567281 15 h-index	477307 29 g-index
115 all docs	115 docs citations	115 times ranked	1610 citing authors

#	Article	IF	Citations
1	Commentary: Vita nova or vanitas? Outcomes in cardiac retransplantation. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 721-722.	0.8	0
2	Commentary: The stem cell bridge: Forging a path above cold storage. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, e293-e294.	0.8	0
3	Volume of frail patients predicts outcome in frail patients after cardiac surgery. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 151-160.e6.	0.8	11
4	Mitral and aortic valve surgery during left ventricular assist device implantation. Journal of Thoracic and Cardiovascular Surgery, 2022, 164, 970-977.	0.8	4
5	HCV-Positive Allograft Use in Heart Transplantation Is Associated With Increased Access to Overdose Donors and Reduced Waitlist Mortality Without Compromising Outcomes. Journal of Cardiac Failure, 2022, 28, 32-41.	1.7	7
6	How Should ECMO Be Used Under Conditions of Severe Scarcity? A Population Study of Public Perception. Journal of Cardiothoracic and Vascular Anesthesia, 2022, 36, 1662-1669.	1.3	5
7	Neighborhood socioeconomic status is associated with differences in operative management and long-term survival after coronary artery bypass grafting. Journal of Thoracic and Cardiovascular Surgery, 2022, 164, 92-102.e8.	0.8	18
8	GlobalSurgBox: A portable surgical simulator for general surgery trainees. Surgery in Practice and Science, 2022, 8, 100057.	0.4	1
9	Coronary Endarterectomy: Analysis of The Society of Thoracic Surgeons Adult Cardiac Surgery Database. Annals of Thoracic Surgery, 2022, 114, 667-674.	1.3	9
10	Pioneer interview: Lyle D. Joyce, MD, PhD. Artificial Organs, 2022, 46, 546-548.	1.9	0
11	Patients with Atrial Fibrillation Benefit from SAVR with Surgical Ablation Compared to TAVR Alone. Cardiology and Therapy, 2022, 11, 283-296.	2.6	2
12	Populational Perceptions Regarding Decision to Visit the Emergency Room with Chest Pain During COVID-19. Cardiology and Therapy, 2022, , 1.	2.6	0
13	Highlights in heart and lung failure from the annual EACTS Meeting. Artificial Organs, 2022, 46, 518-520.	1.9	0
14	Advanced heart lung failure highlights from the 42nd ISHLT annual meeting. Artificial Organs, 2022, 46, 1443-1445.	1.9	0
15	Burning the candle at both ends: Mitigating surgeon burnout at the training stages. Journal of Thoracic and Cardiovascular Surgery, 2021, 162, 637-642.	0.8	5
16	The Thoracic Surgery Residents Association: Past contributions, current efforts, and future directions. Journal of Thoracic and Cardiovascular Surgery, 2021, 162, 917-927.e5.	0.8	9
17	Ethical Guidelines and Moral Distress During the COVID-19 Pandemic: The Traineesâ€™ Perspective. Annals of Thoracic Surgery, 2021, 112, 342.	1.3	4
18	Integrated cardiothoracic surgery: Navigating interviews and the match. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 1889-1895.	0.8	6

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19	Commentary: The ABC's of donation after circulatory death heart transplantation. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 1341-1342.	0.8	0
20	To Tweet or Not to Tweet: No Longer the Question. Annals of Thoracic Surgery, 2021, 111, 300-301.	1.3	2
21	The cardiothoracic surgery trainee experience during the coronavirus disease 2019 (COVID-19) pandemic: Global insights and opportunities for ongoing engagement. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 178-183.	0.8	16
22	Commentary: Burning bright without burning out: Protecting the spirit of cardiothoracic surgery. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 339-340.	0.8	1
23	Association Among Surgeon Experience, Patient Risk, and Outcomes in Coronary Artery Bypass Grafting. Annals of Thoracic Surgery, 2021, 111, 86-93.	1.3	9
24	Mitral Valve Surgery in Pulmonary Hypertension Patients: Is Minimally Invasive Surgery Safe?. Annals of Thoracic Surgery, 2021, 111, 2012-2019.	1.3	6
25	Heart transplant waiting list implications of increased ventricular assist device use as a bridge strategy: A national analysis. Artificial Organs, 2021, 45, 346-353.	1.9	2
26	Checklist manifesto for our specialty's wellness. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, e439.	0.8	3
27	Training the trainee in structural heart disease: A need for change. Journal of Thoracic and Cardiovascular Surgery, 2021, , .	0.8	5
28	Permanent pacemaker implantation following mitral valve surgery: a retrospective cohort study of risk factors and long-term outcomes. European Journal of Cardio-thoracic Surgery, 2021, 60, 140-147.	1.4	9
29	Characteristics and Attitudes of Aspiring Cardiothoracic Surgeons: A Survey Study. Annals of Thoracic Surgery, 2021, 112, 2063-2069.	1.3	9
30	Development and Evolution of the Thoracic Surgery Residents Association. Annals of Thoracic Surgery, 2021, 111, 723-728.	1.3	2
31	Addressing Equity and More in 2021. Journal of the American College of Cardiology, 2021, 77, 1372-1373.	2.8	0
32	Finding alignment between numbers and values in medical education. Medical Education, 2021, 55, 553-555.	2.1	0
33	Superoxide Dismutaseâ€Loaded Nanoparticles Attenuate Myocardial Ischemiaâ€Reperfusion Injury and Protect against Chronic Adverse Ventricular Remodeling. Advanced Therapeutics, 2021, 4, 2100036.	3.2	10
34	Highlights from the 57th annual meeting of the Society of Thoracic Surgeons. Artificial Organs, 2021, 45, 528-530.	1.9	0
35	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.	0.7	2
36	Looking Far and Close for the Solutions to Early Career Development. Annals of Thoracic Surgery, 2021, , .	1.3	0

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37	From Individualism to Esprit de Corps. Annals of Thoracic Surgery, 2021, , .	1.3	0
38	Impact of Socioeconomic Status on Outcomes After Ventricular Assist Device Implantation Using the Area Deprivation Index. Journal of Cardiac Failure, 2021, 27, 597-601.	1.7	9
39	COVIDâ€19 and cardiothoracic surgery: Effects on training and workforce utilization in a global pandemic. Journal of Cardiac Surgery, 2021, 36, 3296-3305.	0.7	10
40	Repair of Isolated Native Mitral Valve Endocarditis: A Propensity Matched Study. Seminars in Thoracic and Cardiovascular Surgery, 2021, , .	0.6	2
41	An Idea Whose Time Has Come. Annals of Thoracic Surgery, 2021, , .	1.3	0
42	Escaping the Labyrinth â€" On Finding a Common Path Forward in the ICU. New England Journal of Medicine, 2021, 384, 2269-2271.	27.0	3
43	Commentary: Left ventricular unloading: Getting it just right. Journal of Thoracic and Cardiovascular Surgery, 2021, , .	0.8	0
44	Highlights from the 41st annual meeting of the International Society of Heart and Lung Transplantation. Artificial Organs, 2021, 45, 945-948.	1.9	0
45	Advanced heart and lung failure highlights from the 101st AATS annual meeting. Artificial Organs, 2021, 45, 789-792.	1.9	0
46	Different Paths for Careers in Structural Heart Disease. Journal of the American College of Cardiology, 2021, 78, 532-536.	2.8	1
47	The learning curve of robotic coronary arterial bypass surgery: A report from the STS database. Journal of Cardiac Surgery, 2021, 36, 4178-4186.	0.7	9
48	Do-it-yourself simulators and building a culture of practice in the virtual era. JTCVS Techniques, 2021, 8, 100-111.	0.4	7
49	Assessing predicted heart mass size matching in obese heart transplant recipients. Journal of Heart and Lung Transplantation, 2021, 40, 805-813.	0.6	9
50	Mentorship Effectiveness in Cardiothoracic Surgical Training. Annals of Thoracic Surgery, 2021, 112, 645-651.	1.3	10
51	Addressing Functional Biases in Procedural Environments. Annals of Surgery, 2021, Publish Ahead of Print, .	4.2	1
52	Wisdom From Past Presidents of The Society of Thoracic Surgeons. Annals of Thoracic Surgery, 2021, 112, 1372-1377.	1.3	3
53	The modified US heart allocation system improves transplant rates and decreases status upgrade utilization for patients with hypertrophic cardiomyopathy. Journal of Heart and Lung Transplantation, 2021, 40, 1181-1190.	0.6	9
54	Cardiac surgery simulation â€“ Part 3: Coronary anastomosis. , 2021, 2021, .		0

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55	Experience from the TSRA Traveling Fellowship Award. Annals of Thoracic Surgery, 2021, , .	1.3	0
56	Commentary: Optimize the speed, enhance the patient's life. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 1326-1327.	0.8	0
57	Delayed delivery of endothelial progenitor cell-derived extracellular vesicles via shear thinning gel improves postinfarct hemodynamics. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 1825-1835.e2.	0.8	32
58	Commentary: Donation after circulatory deathâ€"a remarkable opportunity yet to cross the pond. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, e311-e312.	0.8	0
59	Moderate Aortic Insufficiency with a Left Ventricular Assist Device Portends a Worse Long-Term Survival. ASAIO Journal, 2020, 66, 780-785.	1.6	9
60	Commentary: No filterâ€"The real prognosis of kidney injury after ventricular assist device implantation. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 487-488.	0.8	0
61	Integrated cardiothoracic surgery: Developing a successful residency application. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, 167-174.	0.8	16
62	Relationship Between Change in Heart Transplant Volume and Outcomes: A National Analysis. Journal of Cardiac Failure, 2020, 26, 515-521.	1.7	1
63	The Middle of the Sternum. Academic Medicine, 2020, 95, 1133-1134.	1.6	0
64	Not All Septal Defects Are Equal. Chest, 2020, 158, 2097-2106.	0.8	15
65	Ethical Dilemmas Associated With the COVID-19 Pandemic. Journal of the American College of Cardiology, 2020, 76, 1266-1269.	2.8	10
66	A Case Series of Devastating Intracranial Hemorrhage During Venovenous Extracorporeal Membrane Oxygenation for COVID-19. Journal of Cardiothoracic and Vascular Anesthesia, 2020, 34, 3006-3012.	1.3	35
67	Commentary: Surgery of hypertrophic cardiomyopathy: Focus really does matter. Journal of Thoracic and Cardiovascular Surgery, 2020, , .	0.8	0
68	Establishing an Interdisciplinary ResearchÂModel Among Trainees. Journal of the American College of Cardiology, 2020, 76, 2565-2568.	2.8	5
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.	0.8	1
70	Predictors of 30-day readmission and resource utilization after thoracic endovascular aortic repair. European Journal of Cardio-thoracic Surgery, 2020, 58, 574-582.	1.4	3
71	Part of the Cure or Spreader of the Disease?. Annals of Thoracic Surgery, 2020, 110, 359-361.	1.3	6
72	Clinical Exposure to Cardiothoracic Surgery for Medical Students and General Surgery Residents. Journal of Surgical Education, 2020, 77, 1646-1653.	2.5	13

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73	Effects of Frailty on Outcomes and 30-day Readmissions After Surgical Mitral Valve Replacement. Annals of Thoracic Surgery, 2020, 109, 1120-1126.	1.3	25
74	Timeless lessons from the past and present leaders of cardiothoracic surgery part 2: Character development. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, 991-997.	0.8	5
75	Commentary: Transitioning to Minimally Invasive Mitral Valve Repairâ€"Navigating the Gauntlet. Seminars in Thoracic and Cardiovascular Surgery, 2020, 32, 838-839.	0.6	0
76	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.	0.8	3
77	Surgical Training in an Era of ChangeÂandÂInnovation. Journal of the American College of Cardiology, 2019, 74, 814-817.	2.8	4
78	Challenging assumptions of innateness â€“ leave nothing unturned. Medical Education, 2019, 53, 423-425.	2.1	0
79	Designing an Extracorporeal Cardiopulmonary Resuscitation Protocol: It Is Time to Address Quality. ASAIO Journal, 2019, 65, 533-534.	1.6	2
80	Validity of Patient-Requested Noninformed Consent. Annals of Thoracic Surgery, 2019, 108, 1607-1608.	1.3	0
81	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.	0.8	1
82	Commentary: A hybrid strategy for extracorporeal membrane oxygenation to ventricular assist device transition: Is doing less more?. Journal of Thoracic and Cardiovascular Surgery, 2019, 158, e11-e12.	0.8	0
83	Right ventricular dysfunction with left ventricular assist device: Predictable, elusive, or predictably elusive?. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 1036-1037.	0.8	0
84	See oneâ€"practiceâ€"do oneâ€"practiceâ€"teach oneâ€"practice: The importance of practicing outside of the operating room in surgical training. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 671-677.	0.8	17
85	Commentary: Infective endocarditis: Finding the right time for the right side. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 1428-1429.	0.8	0
86	Pre-specialization â€“ Considerations for more focused and personalized educational modules in the twenty-first century. Medical Teacher, 2019, 41, 190-194.	1.8	0
87	The Perfect ECMO Candidate. Journal of the American College of Cardiology, 2018, 71, 1178-1182.	2.8	14
88	Think beyond the cell: Can we [tissue] engineer a solution to heart failure?. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 227-228.	0.8	0
89	Transcatheter tricuspid repair: The knifeless cutting edge. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 956-957.	0.8	0
90	Ventricular assist device support after biventricular excision: Assistance or alternative?. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 1635-1636.	0.8	0

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91	How can we be more â€œdeliberateâ€•in training surgeons?. American Journal of Surgery, 2018, 216, 359-360.	1.8	3
92	Different Clinical Course and Complications in Interagency Registry for Mechanically Assisted Circulatory Support 1 (INTERMACS) Patients Managed With or Without Extracorporeal Membrane Oxygenation. ASAIO Journal, 2018, 64, 318-322.	1.6	17
93	Robotic surgery: Maximizing the potential of a minimally invasive platform. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 947-948.	0.8	0
94	Redo mitral valve surgery following prior mitral valve repair. Journal of Cardiac Surgery, 2018, 33, 772-777.	0.7	15
95	Left Ventricular Assist Devices. Circulation, 2018, 138, 2841-2851.	1.6	148
96	The invisible hands conducting minimally invasive mitral valve surgery. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 617-618.	0.8	0
97	Opioid Epidemic and HeartÂTransplantation. Journal of the American College of Cardiology, 2018, 72, 233-236.	2.8	0
98	Is there a difference in bleeding after left ventricular assist device implant: centrifugal versus axial?. Journal of Cardiothoracic Surgery, 2018, 13, 22.	1.1	19
99	Transcatheter aortic valve replacement: Can we get through the turbulence?. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 1849-1850.	0.8	0
100	The Heart Team. Journal of the American College of Cardiology, 2018, 71, 2702-2705.	2.8	8
101	Extended distance cardiac allograft can successfully be utilized without impacting long-term survival. Journal of Heart and Lung Transplantation, 2017, 36, 968-972.	0.6	11
102	Applying lessons from social psychology to transform the culture of error disclosure. Medical Education, 2017, 51, 996-1001.	2.1	13
103	Are we becoming inaccessible caregivers?. Medical Teacher, 2017, 39, 1094-1095.	1.8	0
104	Higher Body Mass Index Increases Risk of HeartMate II Pump Thrombosis But Does Not Adversely Affect Long-Term Survival. Circulation Journal, 2017, 81, 213-219.	1.6	17
105	HeartMate II Left Ventricular Assist Device Geometry on Chest Radiograph Does Not Correlate with Risk of Pump Thrombosis. ASAIO Journal, 2016, 62, 128-132.	1.6	7
106	In Vivo Anastomosis and Perfusion of a Three-Dimensionally-Printed Construct Containing Microchannel Networks. Tissue Engineering - Part C: Methods, 2016, 22, 1-7.	2.1	55
107	Prior Sternotomy and Ventricular Assist Device Implantation Do Not Adversely Impact Survival orÂAllograft Function After Heart Transplantation. Annals of Thoracic Surgery, 2015, 100, 542-549.	1.3	30
108	Prevalence, Significance, and Management of Aortic Insufficiency in Continuous Flow Left Ventricular Assist Device Recipients. Circulation: Heart Failure, 2014, 7, 310-319.	3.9	185

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109	Tissue-engineered, hydrogel-based endothelial progenitor cell therapy robustly revascularizes ischemic myocardium and preserves ventricular function. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 1090-1098.	0.8	39
110	Pre-operative mortality risk assessment in patients with continuous-flow left ventricular assist devices: Application of the HeartMate II risk score. Journal of Heart and Lung Transplantation, 2014, 33, 675-681.	0.6	33
111	Advanced heart failure in patients infected with human immunodeficiency virus: Is there equal access to care?. Journal of Heart and Lung Transplantation, 2014, 33, 924-930.	0.6	43