

Wen Cheng

List of Publications by Year in descending order

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38
papers

1,324
citations

394421

19
h-index

377865

34
g-index

38
all docs

38
docs citations

38
times ranked

1648
citing authors

#	ARTICLE	IF	CITATIONS
1	Association Between Transcatheter Aortic Valve Replacement for Bicuspid vs Tricuspid Aortic Stenosis and Mortality or Stroke. JAMA - Journal of the American Medical Association, 2019, 321, 2193.	7.4	211
2	Coronary Access After TAVR. JACC: Cardiovascular Interventions, 2020, 13, 693-705.	2.9	110
3	Meta-Analysis of the Impact of Mitral Regurgitation on Outcomes After Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2015, 115, 942-949.	1.6	96
4	Video-Assisted Thoracoscopic Surgery for Patent Ductus Arteriosus in Low Birth Weight Neonates and Infants. Pediatrics, 1999, 104, 227-230.	2.1	84
5	Three hundred robotic-assisted mitral valve repairs: The Cedars-Sinai experience. Journal of Thoracic and Cardiovascular Surgery, 2014, 147, 228-235.	0.8	80
6	Concomitant mitral annular calcification and severe aortic stenosis: prevalence, characteristics and outcome following transcatheter aortic valve replacement. European Heart Journal, 2017, 38, ehw594.	2.2	77
7	Self-expanding intra-annular versus commercially available transcatheter heart valves in high and extreme risk patients with severe aortic stenosis (PORTICO IDE): a randomised, controlled, non-inferiority trial. Lancet, The, 2020, 396, 669-683.	13.7	76
8	Risk of Coronary Obstruction Due to Sinus Sequestration in Redo Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2020, 13, 2617-2627.	2.9	61
9	Association Between Transcatheter Aortic Valve Replacement for Bicuspid vs Tricuspid Aortic Stenosis and Mortality or Stroke Among Patients at Low Surgical Risk. JAMA - Journal of the American Medical Association, 2021, 326, 1034.	7.4	52
10	Off-pump coronary surgery: Effect on early mortality and stroke. Journal of Thoracic and Cardiovascular Surgery, 2002, 124, 313-320.	0.8	50
11	Is robotic mitral valve repair a reproducible approach?. Journal of Thoracic and Cardiovascular Surgery, 2010, 139, 628-633.	0.8	47
12	Comparison of SAPIEN 3 and SAPIEN XT transcatheter heart valve stent-frame expansion: evaluation using multi-slice computed tomography. European Heart Journal Cardiovascular Imaging, 2016, 17, 1054-1062.	1.2	44
13	Computed tomography characteristics of the aortic valve and the geometry of SAPIEN 3 transcatheter heart valve in patients with bicuspid aortic valve disease. European Heart Journal Cardiovascular Imaging, 2018, 19, 1408-1418.	1.2	44
14	Anticoagulation After Surgical or Transcatheter Bioprosthetic Aortic Valve Replacement. Journal of the American College of Cardiology, 2019, 74, 1190-1200.	2.8	42
15	Severe aortic stenosis with low aortic valve calcification: characteristics and outcome following transcatheter aortic valve implantation. European Heart Journal Cardiovascular Imaging, 2017, 18, 639-647.	1.2	24
16	Timing and Outcomes of Percutaneous Coronary Intervention in Patients Who Underwent Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2020, 125, 1361-1368.	1.6	24
17	Clinical Impact of Diabetes Mellitus on Outcomes After Transcatheter Aortic Valve Replacement. Circulation: Cardiovascular Interventions, 2017, 10, .	3.9	22
18	Relation Between Left Ventricular Outflow Tract Calcium and Mortality Following Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2017, 120, 2017-2024.	1.6	21

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19	Outcomes of Self-Expanding vs. Balloon-Expandable Transcatheter Heart Valves for the Treatment of Degenerated Aortic Surgical Bioprostheses—A Propensity Score-Matched Comparison. <i>Circulation Journal</i> , 2018, 82, 2655-2662.	1.6	21
20	Prognostic Value of Computed Tomography-Derived Extracellular Volume in TAVR Patients With Low-Flow Low-Gradient Aortic Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 2591-2601.	5.3	20
21	Computed tomography angiography-derived extracellular volume fraction predicts early recovery of left ventricular systolic function after transcatheter aortic valve replacement. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 179-185.	1.2	20
22	Effect of ascending aortic dimension on acute procedural success following self-expanding transcatheter aortic valve replacement. <i>International Journal of Cardiology</i> , 2017, 244, 100-105.	1.7	16
23	Transseptal Closure of Left Ventricular Pseudoaneurysm Post-Transapical Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, e177-e178.	2.9	13
24	Transcatheter Aortic Valve Replacement With Different Valve Types in Elliptic Aortic Annuli. <i>Circulation Journal</i> , 2017, 81, 1036-1042.	1.6	13
25	Balloon-expandable transcatheter aortic valve replacement in patients with extreme aortic valve calcification. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 87, 1173-1179.	1.7	12
26	Durable Robotic Mitral Repair of Degenerative Primary Regurgitation With Long-Term Follow-Up. <i>Annals of Thoracic Surgery</i> , 2022, 114, 84-90.	1.3	11
27	Transcatheter Aortic Valve Implantation in Patients With Severe Aortic Stenosis Hospitalized With Acute Heart Failure. <i>American Journal of Cardiology</i> , 2021, 144, 100-110.	1.6	10
28	Impact of the Geriatric Nutritional Risk Index in Patients Undergoing Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2021, 157, 71-78.	1.6	7
29	Optimal Medical Therapy Following Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2021, 141, 62-71.	1.6	6
30	Complex robotic correction for complex degenerative mitral valve disease. <i>Annals of Cardiothoracic Surgery</i> , 2017, 6, 70-72.	1.7	3
31	Impact of Pulmonary Artery Dilatation on Clinical Outcomes in Patients Undergoing Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 2560-2569.	2.9	3
32	Outcomes of Patients with Severe Aortic Stenosis and Left Ventricular Obstruction Undergoing Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2020, 133, 105-115.	1.6	2
33	Percutaneous Management of Aortic Root Rupture During Transcatheter Aortic Valve Replacement With Coil Embolization. <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e005590.	3.9	1
34	Recurrent severe aortic stenosis after transfemoral transcatheter valve-in-valve-in-valve replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, e141-e144.	0.8	1
35	Transcatheter tricuspid valve replacement along with tricuspid paravalvular leak closure in a patient with severe right heart failure and previous transcatheter pulmonary valve replacement. <i>International Journal of Cardiology</i> , 2016, 202, 198-199.	1.7	0
36	Late Contained Aortic Root Rupture After Transcatheter Aortic Valve Replacement for Bicuspid Aortic Stenosis. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, e121-e122.	2.9	0

#	ARTICLE	IF	CITATIONS
37	Commentary: Lessons from 1000 robotic mitral repairs. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 94-95.	0.8	0
38	Low-Dose Valganciclovir for CMV Prophylaxis after Lung Transplantation. ISRN Transplantation, 2013, 2013, 1-6.	0.2	0