

# 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	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
2	Commentary: Lessons from 1000 robotic mitral repairs. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 94-95.	0.8	0
3	Optimal Medical Therapy Following Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2021, 141, 62-71.	1.6	6
4	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
5	Association Between Transcatheter Aortic Valve Replacement for Bicuspid vs Tricuspid Aortic Stenosis and Mortality or Stroke Among Patients at Low Surgical Risk. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 1034.	7.4	52
6	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
7	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
8	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
9	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
10	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
11	Risk of Coronary Obstruction Due to Sinus Sequestration in Redo Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 2617-2627.	2.9	61
12	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. <i>Lancet, The</i> , 2020, 396, 669-683.	13.7	76
13	Timing and Outcomes of Percutaneous Coronary Intervention in Patients Who Underwent Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2020, 125, 1361-1368.	1.6	24
14	Coronary Access After TAVR. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 693-705.	2.9	110
15	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
16	Anticoagulation After Surgical or Transcatheter Bioprosthetic Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2019, 74, 1190-1200.	2.8	42
17	Association Between Transcatheter Aortic Valve Replacement for Bicuspid vs Tricuspid Aortic Stenosis and Mortality or Stroke. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 2193.	7.4	211
18	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

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19	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
20	Computed tomography characteristics of the aortic valve and the geometry of SAPIEN 3 transcatheter heart valve in patients with bicuspid aortic valve disease. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 1408-1418.	1.2	44
21	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
22	Concomitant mitral annular calcification and severe aortic stenosis: prevalence, characteristics and outcome following transcatheter aortic valve replacement. <i>European Heart Journal</i> , 2017, 38, ehw594.	2.2	77
23	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
24	Severe aortic stenosis with low aortic valve calcification: characteristics and outcome following transcatheter aortic valve implantation. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 639-647.	1.2	24
25	Relation Between Left Ventricular Outflow Tract Calcium and Mortality Following Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2017, 120, 2017-2024.	1.6	21
26	Clinical Impact of Diabetes Mellitus on Outcomes After Transcatheter Aortic Valve Replacement. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	3.9	22
27	Transcatheter Aortic Valve Replacement With Different Valve Types in Elliptic Aortic Annuli. <i>Circulation Journal</i> , 2017, 81, 1036-1042.	1.6	13
28	Complex robotic correction for complex degenerative mitral valve disease. <i>Annals of Cardiothoracic Surgery</i> , 2017, 6, 70-72.	1.7	3
29	Comparison of SAPIEN 3 and SAPIEN XT transcatheter heart valve stent-frame expansion: evaluation using multi-slice computed tomography. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 1054-1062.	1.2	44
30	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
31	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
32	Meta-Analysis of the Impact of Mitral Regurgitation on Outcomes After Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2015, 115, 942-949.	1.6	96
33	Three hundred robotic-assisted mitral valve repairs: The Cedars-Sinai experience. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 228-235.	0.8	80
34	Transseptal Closure of Left Ventricular Pseudoaneurysm Post-Transapical Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, e177-e178.	2.9	13
35	Low-Dose Valganciclovir for CMV Prophylaxis after Lung Transplantation. <i>ISRN Transplantation</i> , 2013, 2013, 1-6.	0.2	0
36	Is robotic mitral valve repair a reproducible approach?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010, 139, 628-633.	0.8	47

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37	Off-pump coronary surgery: Effect on early mortality and stroke. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2002, 124, 313-320.	0.8	50
38	Video-Assisted Thoracoscopic Surgery for Patent Ductus Arteriosus in Low Birth Weight Neonates and Infants. <i>Pediatrics</i> , 1999, 104, 227-230.	2.1	84