

# Yuan Feng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/230104/publications.pdf>

Version: 2024-02-01

71  
papers

815  
citations

623734

14  
h-index

552781

26  
g-index

75  
all docs

75  
docs citations

75  
times ranked

1276  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Bicuspid Aortic Valve Imaging Classification for the TAVR Era. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 1145-1158.	5.3	174
2	Transcatheter aortic valve implantation in bicuspid anatomy. <i>Nature Reviews Cardiology</i> , 2015, 12, 123-128.	13.7	58
3	Analysis of Altered Baseline Brain Activity in Drug-Naive Adult Patients with Social Anxiety Disorder Using Resting-State Functional MRI. <i>Psychiatry Investigation</i> , 2015, 12, 372.	1.6	46
4	Causes of Death Following Transcatheter Aortic Valve Replacement: A Systematic Review and Meta-Analysis. <i>Journal of the American Heart Association</i> , 2015, 4, e002096.	3.7	44
5	Transcatheter aortic valve implantation with the self-expandable venus A Valve and CoreValve devices: Preliminary Experiences in China. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 89, 528-533.	1.7	43
6	The "obesity paradox" does exist in patients undergoing transcatheter aortic valve implantation for aortic stenosis: a systematic review and meta-analysis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 25, 633-642.	1.1	39
7	Comparison of procedural, clinical and valve performance results of transcatheter aortic valve replacement in patients with bicuspid versus tricuspid aortic stenosis. <i>International Journal of Cardiology</i> , 2018, 254, 69-74.	1.7	35
8	The relationship between chronic obstructive pulmonary disease and transcatheter aortic valve implantation: A systematic review and meta-analysis. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 87, 570-578.	1.7	31
9	Prevalence and Complications of Bicuspid Aortic Valve in Chinese According to Echocardiographic Database. <i>American Journal of Cardiology</i> , 2017, 120, 287-291.	1.6	28
10	Incidence, Predictors and Outcome of Prosthesis-Patient Mismatch after Transcatheter Aortic Valve Replacement: a Systematic Review and Meta-analysis. <i>Scientific Reports</i> , 2017, 7, 15014.	3.3	27
11	Understanding the Interaction Between Transcatheter Aortic Valve Prostheses and Supra-Annular Structures From Post-Implant Stent Geometry. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1164-1171.	2.9	27
12	Incidence, Predictors, and Outcome of Paravalvular Leak after Transcatheter Aortic Valve Implantation. <i>Journal of Interventional Cardiology</i> , 2020, 2020, 1-11.	1.2	21
13	Meta-Analysis of the Effectiveness and Safety of Transcatheter Aortic Valve Implantation Without Balloon Predilation. <i>American Journal of Cardiology</i> , 2016, 117, 1629-1635.	1.6	19
14	Severe Symptomatic Bicuspid and Tricuspid Aortic Stenosis in China: Characteristics and Outcomes of Transcatheter Aortic Valve Replacement with the Venus-A Valve. <i>Structural Heart</i> , 2018, 2, 60-68.	0.6	18
15	Diffusion Tensor Imaging Studies on Chinese Patients with Social Anxiety Disorder. <i>BioMed Research International</i> , 2014, 2014, 1-8.	1.9	13
16	Twelve-month outcomes of the TaurusOne valve for transcatheter aortic valve implantation in patients with severe aortic stenosis. <i>EuroIntervention</i> , 2022, 17, 1070-1076.	3.2	12
17	Removal of a Fractured Tunneled Cuffed Catheter from the Right Atrium and Inferior Vena Cava by Percutaneous Snare Technique. <i>Journal of Vascular Access</i> , 2016, 17, e42-e43.	0.9	10
18	First-in-man implantation of a pre-packaged self-expandable dry-tissue transcatheter aortic valve. <i>European Heart Journal</i> , 2018, 39, 713-713.	2.2	10

#	ARTICLE	IF	CITATIONS
19	Less pronounced reverse left ventricular remodeling in patients with bicuspid aortic stenosis treated with transcatheter aortic valve replacement compared to tricuspid aortic stenosis. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 1761-1767.	1.5	10
20	Pulmonary vasodilator therapy after the Fontan procedure: a meta-analysis. <i>Heart Failure Reviews</i> , 2021, 26, 91-100.	3.9	9
21	Risk of Coronary Obstruction During Redo-TAVR in Patients With Bicuspid Versus Tricuspid Aortic Valve Stenosis. <i>JACC: Cardiovascular Interventions</i> , 2022, 15, 712-724.	2.9	9
22	Sling Pulmonary Artery with Bridging Bronchus and Narrowing Airway: A Case Report. <i>Annals of Thoracic and Cardiovascular Surgery</i> , 2017, 23, 265-267.	0.8	8
23	Permanent pacemaker implantation after transcatheter aortic valve replacement in bicuspid aortic valve patients. <i>Journal of Interventional Cardiology</i> , 2018, 31, 878-884.	1.2	6
24	Metabolic Modulation and Potential Biomarkers of the Prognosis Identification for Severe Aortic Stenosis after TAVR by a Metabolomics Study. <i>Cardiology Research and Practice</i> , 2020, 2020, 1-9.	1.1	6
25	Differences in metabolic profiles between bicuspid and tricuspid aortic stenosis in the setting of transcatheter aortic valve replacement. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 229.	1.7	6
26	Reshaping bicuspid aortic valve stenosis with an hourglass-shaped balloon for transcatheter aortic valve replacement: A pilot study. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 95, 616-623.	1.7	6
27	Characteristics and outcomes following transcatheter aortic valve replacement in China: a report from China aortic valve transcatheter replacement registry (CARRY). <i>Chinese Medical Journal</i> , 2021, 134, 2678-2684.	2.3	6
28	Transcatheter Aortic Valve Implantation in a Patient With Severe Bicuspid Aortic Valve Stenosis and Ascending Aortic Aneurysm. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, e83-e84.	2.9	5
29	Network meta-analysis of efficacy and safety of competitive oral anticoagulants in patients undergoing radiofrequency catheter ablation of atrial fibrillation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2016, 46, 213-224.	1.3	5
30	Acute Myocardial Infarction as the Initial Manifestation of Delayed Bioprosthesis Thrombosis After Transcatheter Aortic Valve Replacement. <i>Heart Lung and Circulation</i> , 2018, 27, e46-e50.	0.4	5
31	Force distribution within the frame of self-expanding transcatheter aortic valve: Insights from in-vivo finite element analysis. <i>Journal of Biomechanics</i> , 2021, 128, 110804.	2.1	5
32	Anatomical characteristics of patients with symptomatic severe aortic stenosis in China. <i>Chinese Medical Journal</i> , 2021, 134, 2738-2740.	2.3	5
33	Deep Learning in Prediction of Late Major Bleeding After Transcatheter Aortic Valve Replacement. <i>Clinical Epidemiology</i> , 2022, Volume 14, 9-20.	3.0	5
34	Bosentan treatment for pulmonary arterial hypertension due to patent ductus arteriosus and Down's syndrome in an infant. <i>International Journal of Cardiology</i> , 2014, 176, e117-e118.	1.7	4
35	Gene polymorphisms in dual antiplatelet therapy and the presence of hypo-attenuated leaflet thickening after transcatheter aortic valve replacement. <i>Journal of Thrombosis and Thrombolysis</i> , 2018, 45, 463-465.	2.1	4
36	Transcatheter Aortic Valve Replacement in Patients with Aortic Stenosis Having Coronary Cusp Fusion versus Mixed Cusp Fusion Nonraphe Bicuspid Aortic Valve. <i>Journal of Interventional Cardiology</i> , 2019, 2019, 1-7.	1.2	4

#	ARTICLE	IF	CITATIONS
37	Importance of Normalization of Carbohydrate Antigen 19-9 in Patients With Intrahepatic Cholangiocarcinoma. <i>Frontiers in Oncology</i> , 2021, 11, 780455.	2.8	4
38	Strut fractures of CoreValve frames. <i>International Journal of Cardiology</i> , 2013, 163, e42-e43.	1.7	3
39	Management of Giant Posttraumatic Abdominal Aortic Pseudoaneurysm and Aortic Occlusion Using a Unique Hybrid Procedure Combining Transcatheter Device Closure and Open Surgical Repair. <i>Annals of Vascular Surgery</i> , 2014, 28, 1322.e7-1322.e11.	0.9	3
40	One-Stage Hybrid Procedure to Treat Aortic Coarctation Complicated by Intracardiac Anomalies in Two Adults. <i>Annals of Thoracic Surgery</i> , 2015, 100, 2364-2367.	1.3	3
41	Bosentan in pulmonary hypertension secondary to unilateral absence of a pulmonary artery. <i>International Journal of Cardiology</i> , 2015, 191, 34-35.	1.7	3
42	Special Aortic Chordae Tendineae Strand Causing Severe Aortic Regurgitation Treated by Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, e267-e269.	2.9	3
43	The Relationship of Mitral Annulus Shape at CT to Mitral Regurgitation after Transcatheter Aortic Valve Replacement. <i>Radiology</i> , 2021, 301, 93-102.	7.3	3
44	Successful transcatheter closure of residual ventriculopulmonary blood flow with muscular VSD occluder after ligation of pulmonary trunk in Fontan procedure. <i>International Journal of Cardiology</i> , 2015, 191, 277-278.	1.7	2
45	Diabetes mellitus is an independent prognostic factor for mid-term and long-term survival following transcatheter aortic valve implantation: a systematic review and meta-analysis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 27, 159-168.	1.1	2
46	Pulmonary vasodilator therapy for patients after Fontan procedure. <i>Medicine (United States)</i> , 2019, 98, e17615.	1.0	2
47	Interventional therapy for Takayasu arteritis with pulmonary artery and pulmonary vein stenosis. <i>European Heart Journal</i> , 2020, 41, 4603-4603.	2.2	2
48	Treating patients with excessively large annuli with self-expanding transcatheter aortic valves: insights into supra-annular structures that anchor the prosthesis. <i>Herz</i> , 2020, 46, 166-172.	1.1	2
49	Introduction to the Department of Cardiology in West China Hospital of Sichuan University. <i>European Heart Journal</i> , 2021, 42, 2148-2151.	2.2	2
50	Angiotensin-converting enzyme inhibitor for post-transcatheter aortic valve implantation patients: study protocol for a multicenter randomized, open-label blinded endpoint control trial. <i>Trials</i> , 2021, 22, 462.	1.6	2
51	Patients With Bicuspid Aortic Stenosis Undergoing Transcatheter Aortic Valve Replacement: A Systematic Review and Meta-Analysis. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 794850.	2.4	2
52	Surgical treatment following transcatheter intervention in an adult patient with supra-annular mitral ring, large patent ductus arteriosus and severe pulmonary hypertension. <i>International Journal of Cardiology</i> , 2014, 177, 146-148.	1.7	1
53	A Novel Hybrid Approach for Balloon Dilation of Pulmonary Vein Stenosis Following Total Anomalous Pulmonary Venous Connection Repair with Atrial Septal Patching. <i>Journal of Cardiac Surgery</i> , 2015, 30, 608-610.	0.7	1
54	Percutaneous Retrieval of a PICC Fragment Adherent to Vascular Wall 6 Years after Fracture. <i>Journal of Vascular Access</i> , 2016, 17, e89-e90.	0.9	1

#	ARTICLE	IF	CITATIONS
55	Pacemaker implantation after transcatheter aortic valve replacement: A perspective from deployment and sizing. <i>International Journal of Cardiology</i> , 2016, 222, 654-655.	1.7	1
56	A two-stage hybrid approach for complex aortic coarctation combined with ascending-descending aorta dilatation and concomitant aortic valve regurgitation. <i>Journal of Cardiac Surgery</i> , 2017, 32, 148-150.	0.7	1
57	Complex pulmonary arteriovenous fistula in mother and daughter. <i>Medicine (United States)</i> , 2019, 98, e13922.	1.0	1
58	Effect of concomitant aortic regurgitation on early hypoattenuated leaflet thickening after transcatheter aortic valve replacement in patients with symptomatic severe aortic stenosis. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 1491-1497.	1.7	1
59	Variation of computed tomographic angiography-based fractional flow reserve after transcatheter aortic valve implantation. <i>European Radiology</i> , 2021, 31, 6220-6229.	4.5	1
60	Case Report: Minimally Invasive Therapy by Transcatheter Aortic Valve Replacement and Percutaneous Intramyocardial Septal Radiofrequency Ablation for a Patient With Aortic Stenosis Combined With Hypertrophic Obstructive Cardiomyopathy: Two-Year Follow-Up Results. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 735219.	2.4	1
61	Efficacy and safety of a parylene-coated occluder for atrial septal defect: a prospective, multi-center, randomized controlled clinical trial. <i>Chinese Medical Journal</i> , 2021, 134, 2685-2691.	2.3	1
62	A CT-based technique to predict optimal projection for self-expanding TAVI in patients with different aortic valve anatomies. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 590.	1.7	1
63	The incidence and predictors of high-degree atrioventricular block in patients with bicuspid aortic valve receiving self-expandable transcatheter aortic valve implantation. <i>Journal of Geriatric Cardiology</i> , 2021, 18, 825-835.	0.2	1
64	Coronary access after transcatheter aortic valve replacement in bicuspid versus tricuspid aortic stenosis. <i>EuroIntervention</i> , 2022, 18, 203-212.	3.2	1
65	The Impact of Nutritional Status on the Outcome of Transcatheter Aortic Valve Implantation. <i>Heart Surgery Forum</i> , 2022, 25, E267-E272.	0.5	1
66	Anomalous Left Coronary Artery Arising from Right Pulmonary Artery and Giant Left Atrium. <i>Indian Journal of Pediatrics</i> , 2016, 83, 611-613.	0.8	0
67	Isolated intracranial arterial hypertension. <i>European Heart Journal</i> , 2018, 39, 3674-3674.	2.2	0
68	Sixty-eight-year-old woman with a huge calcified aortic arch aneurysm. <i>Heart</i> , 2020, 106, 1739-1782.	2.9	0
69	Percutaneous closure of a fistula from the left circumflex coronary artery to the coronary sinus in an infant. <i>Journal of International Medical Research</i> , 2021, 49, 030006052110217.	1.0	0
70	Left atrial and left atrial appendage remodeling after transcatheter aortic valve replacement: Preliminary results. <i>Cardiology Journal</i> , 2021, 28, 983-985.	1.2	0
71	Partial anomalous pulmonary venous connection and pulmonary venous varix coexist in Turner syndrome: a case report. <i>Cardiology in the Young</i> , 2021, , 1-3.	0.8	0