Zhen-Gang Zhao

List of Publications by Year
in descending order

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32	704	567281 15	552781 26
papers	citations	h-index	g-index

32	32	32	1217
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Bicuspid Aortic Valve Imaging ClassificationÂforÂthe TAVR Era. JACC: Cardiovascular Imaging, 2016, 9, 1145-1158.	5.3	174
2	Transcatheter aortic valve implantation in bicuspid anatomy. Nature Reviews Cardiology, 2015, 12, 123-128.	13.7	58
3	Sex-Related Differences in Outcomes After Transcatheter Aortic Valve Implantation. Circulation: Cardiovascular Interventions, 2013, 6, 543-551.	3.9	50
4	Causes of Death Following Transcatheter Aortic Valve Replacement: A Systematic Review and Metaâ€Analysis. Journal of the American Heart Association, 2015, 4, e002096.	3.7	44
5	Transcatheter aortic valve implantation with the selfâ€expandable venus Aâ€Valve and CoreValve devices: Preliminary Experiences in China. Catheterization and Cardiovascular Interventions, 2017, 89, 528-533.	1.7	43
6	Impact of Renal Dysfunction on Mid-Term Outcome after Transcatheter Aortic Valve Implantation: A Systematic Review and Meta-Analysis. PLoS ONE, 2015, 10, e0119817.	2.5	36
7	Comparison of procedural, clinical and valve performance results of transcatheter aortic valve replacement in patients with bicuspid versus tricuspid aortic stenosis. International Journal of Cardiology, 2018, 254, 69-74.	1.7	35
8	The relationship between chronic obstructive pulmonary disease and transcatheter aortic valve implantationâ€”A systematic review and metaâ€analysis. Catheterization and Cardiovascular Interventions, 2016, 87, 570-578.	1.7	31
9	Incidence, Predictors and Outcome of Prosthesis-Patient Mismatch after Transcatheter Aortic Valve Replacement: a Systematic Review and Meta-analysis. Scientific Reports, 2017, 7, 15014.	3.3	27
10	Understanding the Interaction Between Transcatheter Aortic Valve Prostheses and Supra-Annular Structures From Post-Implant Stent Geometry. JACC: Cardiovascular Interventions, 2019, 12, 1164-1171.	2.9	27
11	The bifunctional SDFâ€1â€AnxA5 fusion protein protects cardiac function after myocardial infarction. Journal of Cellular and Molecular Medicine, 2019, 23, 7673-7684.	3.6	22
12	The impact of smoking on clinical efficacy and pharmacodynamic effects of clopidogrel: a systematic review and meta-analysis. Heart, 2014, 100, 192-199.	2.9	21
13	Relation between admission serum potassium levels and long-term mortality in acute coronary syndrome. Internal and Emergency Medicine, 2015, 10, 927-935.	2.0	19
14	Meta-Analysis of the Effectiveness and Safety of Transcatheter Aortic Valve Implantation Without Balloon Predilation. American Journal of Cardiology, 2016, 117, 1629-1635.	1.6	19
15	The triglyceride paradox in the mortality of coronary artery disease. Lipids in Health and Disease, 2019, 18, 21.	3.0	17
16	First-in-man implantation of a pre-packaged self-expandable dry-tissue transcatheter aortic valve. European Heart Journal, 2018, 39, 713-713.	2.2	10
17	Less pronounced reverse left ventricular remodeling in patients with bicuspid aortic stenosis treated with transcatheter aortic valve replacement compared to tricuspid aortic stenosis. International Journal of Cardiovascular Imaging, 2018, 34, 1761-1767.	1.5	10
18	Heparin is Not Inferior to Bivalirudin in Percutaneous Coronary Interventionâ€”Focusing on the Effect of Glycoprotein IIb/IIIa Inhibitor Use. Angiology, 2015, 66, 845-855.	1.8	8

#	Article	IF	Citations
19	Target lesion calcification and risk of adverse outcomes in patients with drug-eluting stents. Herz, 2015, 40, 1097-1106.	1.1	6
20	Permanent pacemaker implantation after transcatheter aortic valve replacement in bicuspid aortic valve patients. Journal of Interventional Cardiology, 2018, 31, 878-884.	1.2	6
21	Differences in metabolic profiles between bicuspid and tricuspid aortic stenosis in the setting of transcatheter aortic valve replacement. BMC Cardiovascular Disorders, 2020, 20, 229.	1.7	6
22	Reshaping bicuspid aortic valve stenosis with an hourglassâ€shaped balloon for transcatheter aortic valve replacement: A pilot study. Catheterization and Cardiovascular Interventions, 2020, 95, 616-623.	1.7	6
23	Comparison of third generation balloon-expandable Edwards Sapien 3 versus self-expandable Evolut R in transcatheter aortic valve implantation: a meta-analysis. Annals of Palliative Medicine, 2020, 9, 700-708.	1.2	6
24	Transcatheter Aortic Valve Implantation in aÂPatient With Severe Bicuspid Aortic Valve Stenosis and Ascending Aortic Aneurysm. JACC: Cardiovascular Interventions, 2014, 7, e83-e84.	2.9	5
25	Gene polymorphisms in dual antiplatelet therapy and the presence of hypo-attenuated leaflet thickening after transcatheter aortic valve replacement. Journal of Thrombosis and Thrombolysis, 2018, 45, 463-465.	2.1	4
26	Transcatheter Aortic Valve Replacement in Patients with Aortic Stenosis Having Coronary Cusp Fusion versus Mixed Cusp Fusion Nonraphe Bicuspid Aortic Valve. Journal of Interventional Cardiology, 2019, 2019, 1-7.	1.2	4
27	The Relationship of Mitral Annulus Shape at CT to Mitral Regurgitation after Transcatheter Aortic Valve Replacement. Radiology, 2021, 301, 93-102.	7.3	3
28	Treating patients with excessively large annuli with self-expanding transcatheter aortic valves: insights into supra-annular structures that anchor the prosthesis. Herz, 2020, 46, 166-172.	1.1	2
29	Introduction to the Department of Cardiology in West China Hospital of Sichuan University. European Heart Journal, 2021, 42, 2148-2151.	2.2	2
30	Patients With Bicuspid Aortic Stenosis Undergoing Transcatheter Aortic Valve Replacement: A Systematic Review and Meta-Analysis. Frontiers in Cardiovascular Medicine, 2022, 9, 794850.	2.4	2
31	Renal insufficiency and mortality in coronary artery disease with reduced ejection fraction. European Journal of Internal Medicine, 2016, 29, 78-87.	2.2	1
32	Isolated intracranial arterial hypertension. European Heart Journal, 2018, 39, 3674-3674.	2.2	0