

# Zhen Zhang

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

4,744  
citations

430874

18  
h-index

677142

22  
g-index

23  
all docs

23  
docs citations

23  
times ranked

5156  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Prospective Natural-History Study of Coronary Atherosclerosis. <i>New England Journal of Medicine</i> , 2011, 364, 226-235.	27.0	2,721
2	Everolimus-Eluting Bioresorbable Scaffolds for Coronary Artery Disease. <i>New England Journal of Medicine</i> , 2015, 373, 1905-1915.	27.0	554
3	1-year outcomes with the Absorb bioresorbable scaffold in patients with coronary artery disease: a patient-level, pooled meta-analysis. <i>Lancet, The</i> , 2016, 387, 1277-1289.	13.7	253
4	3-Year Clinical Outcomes With Everolimus-Eluting Bioresorbable Coronary Scaffolds. <i>Journal of the American College of Cardiology</i> , 2017, 70, 2852-2862.	2.8	202
5	2-year outcomes with the Absorb bioresorbable scaffold for treatment of coronary artery disease: a systematic review and meta-analysis of seven randomised trials with an individual patient data substudy. <i>Lancet, The</i> , 2017, 390, 760-772.	13.7	163
6	Three-Year Outcomes With the Absorb Bioresorbable Scaffold. <i>Circulation</i> , 2018, 137, 464-479.	1.6	152
7	Plaque Composition and Clinical Outcomes in Acute Coronary Syndrome Patients With Metabolic Syndrome or Diabetes. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, S42-S52.	5.3	113
8	Longevity-fertility tradeoffs in the tephritid fruit fly, <i>Anastrepha ludens</i> , across dietary restriction gradients. <i>Aging Cell</i> , 2008, 7, 470-477.	6.7	108
9	Coronary Plaque Composition, Morphology, and Outcomes in Patients With and Without Chronic Kidney Disease Presenting With Acute Coronary Syndromes. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, S53-S61.	5.3	93
10	Age- and gender-related changes in plaque composition in patients with acute coronary syndrome: the PROSPECT study. <i>EuroIntervention</i> , 2012, 8, 929-938.	3.2	78
11	Longitudinal Distribution of Plaque Burden and Necrotic Core-Rich Plaques in Nonculprit Lesions of Patients Presenting With Acute Coronary Syndromes. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, S10-S18.	5.3	67
12	The XIENCE nano, everolimus eluting coronary stent system for the treatment of small coronary arteries: The SPIRIT small vessel trial. <i>Catheterization and Cardiovascular Interventions</i> , 2012, 80, 546-553.	1.7	49
13	Residual Plaque Burden in Patients With Acute Coronary Syndromes After Successful Percutaneous Coronary Intervention. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, S76-S85.	5.3	40
14	Evaluation of a fully bioresorbable vascular scaffold in patients with coronary artery disease: Design of and rationale for the ABSORB III randomized trial. <i>American Heart Journal</i> , 2015, 170, 641-651.e3.	2.7	34
15	Functional density synchronization. <i>Computational Statistics and Data Analysis</i> , 2011, 55, 2234-2249.	1.2	24
16	Adverse Cardiovascular Events Arising From Atherosclerotic Lesions With and Without Angiographic Disease Progression. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, S95-S105.	5.3	24
17	Characteristics and Clinical Significance of Angiographically Mild Lesions in Acute Coronary Syndromes. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, S86-S94.	5.3	23
18	Efficacy and Safety of the Absorb Everolimus-Eluting Bioresorbable Scaffold for Treatment of Patients With Diabetes Mellitus. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 42-49.	2.9	21

#	ARTICLE	IF	CITATIONS
19	Functional data analysis for point processes with rare events. <i>Statistica Sinica</i> , 2014, , .	0.3	10
20	A global registry of fractional flow reserve (FFR)â€“guided management during routine care: Study design, baseline characteristics and outcomes of invasive management. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, E423-E431.	1.7	3
21	The Eastâ€“West late lumen loss study: Comparison of angiographic late lumen loss between Eastern and Western drug-eluting stent study cohorts. <i>American Heart Journal</i> , 2018, 206, 61-71.	2.7	2