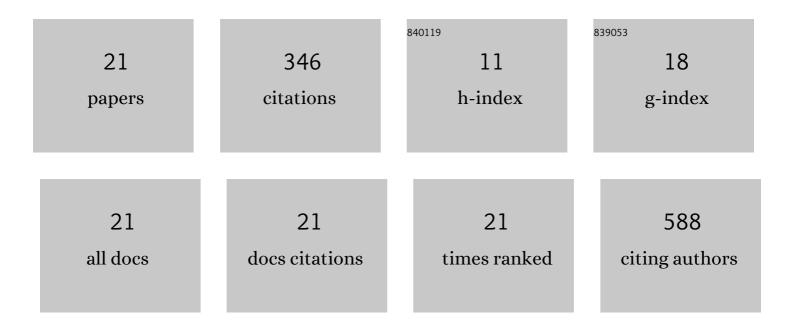
## Fan Zhao

## List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Transcriptomics and metabolomics reveal the adaption of Akkermansia muciniphila to high mucin by regulating energy homeostasis. Scientific Reports, 2021, 11, 9073.	1.6	21
2	Development of a polycaprolactone/poly(p-dioxanone) bioresorbable stent with mechanically self-reinforced structure for congenital heart disease treatment. Bioactive Materials, 2021, 6, 2969-2982.	8.6	22
3	High sdLDL Cholesterol can be Used to Reclassify Individuals with Low Cardiovascular Risk for Early Intervention: Findings from the Chinese Multi-Provincial Cohort Study. Journal of Atherosclerosis and Thrombosis, 2020, 27, 695-710.	0.9	18
4	Oversized composite braided biodegradable stents with post-dilatation for pediatric applications: mid-term results of a porcine study. Biomaterials Science, 2020, 8, 5183-5195.	2.6	10
5	Pork Meat Proteins Alter Gut Microbiota and Lipid Metabolism Genes in the Colon of Adaptive Immuneâ€Deficient Mice. Molecular Nutrition and Food Research, 2020, 64, e1901105.	1.5	18
6	An Efficient Surface Modification Strategy Improving Endothelialization with Polydopamine Nanoparticles and REDV Peptides for Stent-Grafts. ACS Applied Bio Materials, 2019, 2, 3820-3827.	2.3	4
7	Long-term durability antibacterial microcapsules with plant-derived Chinese nutgall and their applications in wound dressing. E-Polymers, 2019, 19, 268-276.	1.3	11
8	A sulfonated PEEK/PCL composite nanofibrous membrane for periosteum tissue engineering application. Journal of Materials Science, 2019, 54, 12012-12023.	1.7	11
9	Effect of dynamic and static loading during in vitro degradation of a braided composite bioresorbable cardiovascular stent. Materials Letters, 2019, 250, 12-15.	1.3	15
10	A novel braided biodegradable stent for use in congenital heart disease: Shortâ€ŧerm results in porcine iliac artery. Journal of Biomedical Materials Research - Part A, 2019, 107, 1667-1677.	2.1	11
11	Braided bioresorbable cardiovascular stents mechanically reinforced by axial runners. Journal of the Mechanical Behavior of Biomedical Materials, 2019, 89, 19-32.	1.5	24
12	The association between Helicobacter pylori seropositivity and risk of new-onset diabetes: a prospective cohort study. Diabetologia, 2018, 61, 300-307.	2.9	13
13	Apolipoprotein E-containing high-density lipoprotein (HDL) modifies the impact of cholesterol-overloaded HDL on incident coronary heart disease risk: A community-based cohort study. Journal of Clinical Lipidology, 2018, 12, 89-98.e2.	0.6	20
14	The Crimping and Expanding Performance of Self-Expanding Polymeric Bioresorbable Stents: Experimental and Computational Investigation. Materials, 2018, 11, 2184.	1.3	1
15	Composite self-expanding bioresorbable prototype stents with reinforced compression performance for congenital heart disease application: Computational and experimental investigation. Journal of the Mechanical Behavior of Biomedical Materials, 2018, 84, 126-134.	1.5	13
16	Experimental and analytical evaluation on the mass transfer performance of braided stent-grafts. Journal of the Mechanical Behavior of Biomedical Materials, 2018, 86, 98-104.	1.5	2
17	A new approach to improve the local compressive properties of PPDO self-expandable stent. Journal of the Mechanical Behavior of Biomedical Materials, 2017, 68, 318-326.	1.5	28
18	Low Very low-Density Lipoprotein Cholesterol but High Very low-Density Lipoprotein Receptor mRNA Expression in Peripheral White Blood Cells: An Atherogenic Phenotype for Atherosclerosis in a Community-Based Population. EBioMedicine, 2017, 25, 136-142.	2.7	7

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#	Article	IF	CITATIONS
19	The association between serum ferritin levels and the risk of new-onset type 2 diabetes mellitus: A 10-year follow-up of the Chinese Multi-Provincial Cohort Study. Diabetes Research and Clinical Practice, 2017, 130, 154-162.	1.1	17
20	Modeling of braiding parameter impact on pore size and porosity in a tubular braiding fabric. E-Polymers, 2017, 17, 221-226.	1.3	6
21	Cholesterol-Overloaded HDL Particles Are Independently Associated With Progression of Carotid Atherosclerosis in a Cardiovascular Disease-Free Population. Journal of the American College of Cardiology, 2015, 65, 355-363.	1.2	74