

Fan Zhao

List of Publications by Year in descending order

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papers

346
citations

840119

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839053

18
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21
docs citations

21
times ranked

588
citing authors

#	ARTICLE	IF	CITATIONS
1	Cholesterol-Overloaded HDL Particles Are Independently Associated With Progression of Carotid Atherosclerosis in a Cardiovascular Disease-Free Population. <i>Journal of the American College of Cardiology</i> , 2015, 65, 355-363.	1.2	74
2	A new approach to improve the local compressive properties of PPDO self-expandable stent. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2017, 68, 318-326.	1.5	28
3	Braided bioresorbable cardiovascular stents mechanically reinforced by axial runners. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019, 89, 19-32.	1.5	24
4	Development of a polycaprolactone/poly(p-dioxanone) bioresorbable stent with mechanically self-reinforced structure for congenital heart disease treatment. <i>Bioactive Materials</i> , 2021, 6, 2969-2982.	8.6	22
5	Transcriptomics and metabolomics reveal the adaption of <i>Akkermansia muciniphila</i> to high mucin by regulating energy homeostasis. <i>Scientific Reports</i> , 2021, 11, 9073.	1.6	21
6	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. <i>Journal of Clinical Lipidology</i> , 2018, 12, 89-98.e2.	0.6	20
7	High sdLDL Cholesterol can be Used to Reclassify Individuals with Low Cardiovascular Risk for Early Intervention: Findings from the Chinese Multi-Provincial Cohort Study. <i>Journal of Atherosclerosis and Thrombosis</i> , 2020, 27, 695-710.	0.9	18
8	Pork Meat Proteins Alter Gut Microbiota and Lipid Metabolism Genes in the Colon of Adaptive Immune-Deficient Mice. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e1901105.	1.5	18
9	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. <i>Diabetes Research and Clinical Practice</i> , 2017, 130, 154-162.	1.1	17
10	Effect of dynamic and static loading during in vitro degradation of a braided composite bioresorbable cardiovascular stent. <i>Materials Letters</i> , 2019, 250, 12-15.	1.3	15
11	The association between <i>Helicobacter pylori</i> seropositivity and risk of new-onset diabetes: a prospective cohort study. <i>Diabetologia</i> , 2018, 61, 300-307.	2.9	13
12	Composite self-expanding bioresorbable prototype stents with reinforced compression performance for congenital heart disease application: Computational and experimental investigation. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2018, 84, 126-134.	1.5	13
13	Long-term durability antibacterial microcapsules with plant-derived Chinese nutgall and their applications in wound dressing. <i>E-Polymers</i> , 2019, 19, 268-276.	1.3	11
14	A sulfonated PEEK/PCL composite nanofibrous membrane for periosteum tissue engineering application. <i>Journal of Materials Science</i> , 2019, 54, 12012-12023.	1.7	11
15	A novel braided biodegradable stent for use in congenital heart disease: Short-term results in porcine iliac artery. <i>Journal of Biomedical Materials Research - Part A</i> , 2019, 107, 1667-1677.	2.1	11
16	Oversized composite braided biodegradable stents with post-dilatation for pediatric applications: mid-term results of a porcine study. <i>Biomaterials Science</i> , 2020, 8, 5183-5195.	2.6	10
17	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. <i>EBioMedicine</i> , 2017, 25, 136-142.	2.7	7
18	Modeling of braiding parameter impact on pore size and porosity in a tubular braiding fabric. <i>E-Polymers</i> , 2017, 17, 221-226.	1.3	6

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19	An Efficient Surface Modification Strategy Improving Endothelialization with Polydopamine Nanoparticles and REDV Peptides for Stent-Grafts. <i>ACS Applied Bio Materials</i> , 2019, 2, 3820-3827.	2.3	4
20	Experimental and analytical evaluation on the mass transfer performance of braided stent-grafts. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2018, 86, 98-104.	1.5	2
21	The Crimping and Expanding Performance of Self-Expanding Polymeric Bioresorbable Stents: Experimental and Computational Investigation. <i>Materials</i> , 2018, 11, 2184.	1.3	1