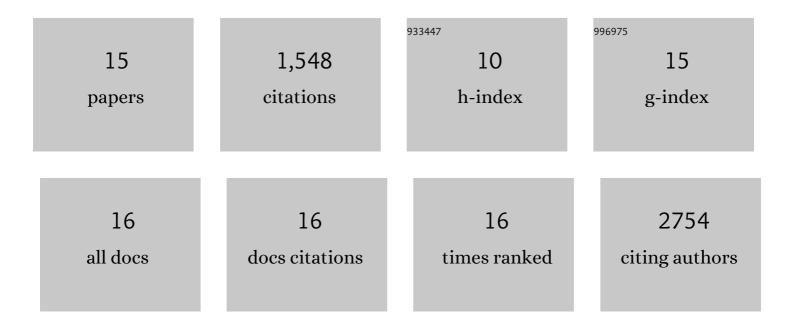
Jialing Zhang

List of Publications by Year in descending order

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#	Article	IF	CITATION
1	Effects of the Leptin-Mediated MAPK/ERK Signaling Pathway on Collagen II Expression in Knee Cartilage of Newborn Male Mice from Obese Maternal Offspring. Biomolecules, 2022, 12, 477.	4.0	6
2	Protective effect of antioxidants on cardiac function in adult offspring exposed to prenatal overnutrition. Journal of Developmental Origins of Health and Disease, 2022, , 1-9.	1.4	0
3	Melatonin alleviates vascular endothelial cell damage by regulating an autophagyâ€apoptosis axis in Kawasaki disease. Cell Proliferation, 2022, 55, e13251.	5.3	12
4	N-acetylcysteine protects neonatal mice from ventricular hypertrophy induced by maternal obesity in a sex-specific manner. Biomedicine and Pharmacotherapy, 2021, 133, 110989.	5.6	12
5	A bilayer vascular scaffold with spatially controlled release of growth factors to enhance in situ rapid endothelialization and smooth muscle regeneration. Materials and Design, 2021, 204, 109649.	7.0	17
6	Upregulation of miRNA-23a-3p rescues high glucose-induced cell apoptosis and proliferation inhibition in cardiomyocytes. In Vitro Cellular and Developmental Biology - Animal, 2020, 56, 866-877.	1.5	20
7	Expanded encyclopaedias of DNA elements in the human and mouse genomes. Nature, 2020, 583, 699-710.	27.8	1,252
8	Tissueâ€engineered trachea from a 3Dâ€printed scaffold enhances wholeâ€segment tracheal repair in a goat model. Journal of Tissue Engineering and Regenerative Medicine, 2019, 13, 694-703.	2.7	35
9	Fabrication and preliminary study of a biomimetic tri-layer tubular graft based on fibers and fiber yarns for vascular tissue engineering. Materials Science and Engineering C, 2018, 82, 121-129.	7.3	87
10	Design and Fabrication of a Biomimetic Vascular Scaffold Promoting in Situ Endothelialization and Tunica Media Regeneration. ACS Applied Bio Materials, 2018, 1, 833-844.	4.6	23
11	Accurate and continuous ultrasonography evaluation of small diameter vascular prostheses inÃ ⁻ ¿¼2vivo. Experimental and Therapeutic Medicine, 2018, 15, 3899-3907.	1.8	2
12	Development of Dynamic Liquid and Conjugated Electrospun Poly(L-lactide-co-caprolactone)/Collagen Nanoyarns for Regulating Vascular Smooth Muscle Cells Growth. Journal of Biomedical Nanotechnology, 2017, 13, 303-312.	1.1	17
13	Next-generation molecular diagnosis: single-cell sequencing from bench to bedside. Cellular and Molecular Life Sciences, 2017, 74, 869-880.	5.4	18
14	Preliminary study of a novel nanofiber-based valve integrated tubular graft as an alternative for a pulmonary valved artery. RSC Advances, 2016, 6, 84837-84846.	3.6	4
15	Orthogonally Functionalizable Polyurethane with Subsequent Modification with Heparin and Endothelium-Inducing Peptide Aiming for Vascular Reconstruction. ACS Applied Materials & Interfaces, 2016, 8, 14442-14452.	8.0	39