

Weihua Qiao

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

241
citations

1307594

7
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

285
citing authors

#	ARTICLE	IF	CITATIONS
1	The shift of macrophages toward M1 phenotype promotes aortic valvular calcification. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 153, 1318-1327.e1.	0.8	91
2	Modifying decellularized aortic valve scaffolds with stromal cell-derived factor-1 β loaded proteolytically degradable hydrogel for recellularization and remodeling. <i>Acta Biomaterialia</i> , 2019, 88, 280-292.	8.3	36
3	A riboflavin α ultraviolet light A-crosslinked decellularized heart valve for improved biomechanical properties, stability, and biocompatibility. <i>Biomaterials Science</i> , 2020, 8, 2549-2563.	5.4	25
4	Small-diameter polyurethane vascular graft with high strength and excellent compliance. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 121, 104614.	3.1	25
5	Generation and characterization of cardiac valve endothelial-like cells from human pluripotent stem cells. <i>Communications Biology</i> , 2021, 4, 1039.	4.4	18
6	Substrate stiffness regulates differentiation of induced pluripotent stem cells into heart valve endothelial cells. <i>Acta Biomaterialia</i> , 2022, 143, 115-126.	8.3	12
7	Effect of poly (lactic acid) porous membrane prepared via phase inversion induced by water droplets on 3T3 cell behavior. <i>International Journal of Biological Macromolecules</i> , 2021, 183, 2205-2214.	7.5	10
8	Generation of individualized immunocompatible endothelial cells from HLA-I-matched human pluripotent stem cells. <i>Stem Cell Research and Therapy</i> , 2022, 13, 48.	5.5	7
9	Effect of temperature on the thermal property and crystallization behavior of poly (lactic acid) porous membrane prepared via phase separation induced by water microdroplets. <i>International Journal of Biological Macromolecules</i> , 2020, 147, 1185-1192.	7.5	6
10	Development and trend in the field of valvular heart disease in China: an analysis based on the National Natural Science Foundation of China. <i>Annals of Translational Medicine</i> , 2020, 8, 449-449.	1.7	5
11	Real time three-dimensional echocardiographic quantification of left atrial volume in orthotopic heart transplant recipients: Comparisons with cardiac magnetic resonance imaging. <i>Echocardiography</i> , 2020, 37, 1243-1250.	0.9	4
12	Impaired left atrial function in clinically well heart transplant patients. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 1937-1945.	1.5	2