

Shihui Liu

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

177
citations

1937685

4
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

348
citing authors

#	ARTICLE	IF	CITATIONS
1	Immobilization of heparin/poly-l-lysine nanoparticles on dopamine-coated surface to create a heparin density gradient for selective direction of platelet and vascular cells behavior. <i>Acta Biomaterialia</i> , 2014, 10, 1940-1954.	8.3	126
2	Influence of a layer-by-layer assembled multilayer of anti-CD34 antibody, vascular endothelial growth factor, and heparin on the endothelialization and anticoagulation of titanium surface. <i>Journal of Biomedical Materials Research - Part A</i> , 2013, 101A, 1144-1157.	4.0	28
3	Surface Modification with NGF-Loaded Chitosan/Heparin Nanoparticles for Improving Biocompatibility of Cardiovascular Stent. <i>Stem Cells International</i> , 2021, 2021, 1-11.	2.5	8
4	Immobilization of Fibronectin-Loaded Polyelectrolyte Nanoparticles on Cardiovascular Material Surface to Improve the Biocompatibility. <i>BioMed Research International</i> , 2019, 2019, 1-9.	1.9	5
5	Progress on Precise Regulation of Vascular Intimal Repair by a Surface Coating of Vascular Stent. <i>Current Drug Delivery</i> , 2021, 18, 862-873.	1.6	4
6	Biomimetic modification on the microporous surface of cardiovascular materials to accelerate endothelialization and regulate intimal regeneration. <i>Materials Science and Engineering C</i> , 2022, , 112666.	7.3	3
7	Protective effect of polysaccharides from <i>Ostrea rivularis</i> against reproductive injury via regulating autophagy induced by oxidative stress. <i>International Journal of Biological Macromolecules</i> , 2022, 209, 655-667.	7.5	3
8	The nanofabrication of CD34 antibody-VEGF-heparin on titanium surface via layer-by-layer assembly for biofunctionalization. , 2010, , .		0