

# Shihui Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1935687/publications.pdf>

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