

Sheng-yu Chen

List of Publications by Year in descending order

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7
papers

242
citations

1684188

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1720034

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docs citations

7
times ranked

431
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioinspired NO release coating enhances endothelial cells and inhibits smooth muscle cells. <i>Journal of Materials Chemistry B</i> , 2022, 10, 2454-2462.	5.8	9
2	The substrate stiffness at physiological range significantly modulates vascular cell behavior. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 214, 112483.	5.0	4
3	Electrospun fiber membrane with asymmetric NO release for the differential regulation of cell growth. <i>Bio-Design and Manufacturing</i> , 2021, 4, 469-478.	7.7	8
4	miR-22 eluting cardiovascular stent based on a self-healable spongy coating inhibits in-stent restenosis. <i>Bioactive Materials</i> , 2021, 6, 4686-4696.	15.6	21
5	Nitric oxide as an all-rounder for enhanced photodynamic therapy: Hypoxia relief, glutathione depletion and reactive nitrogen species generation. <i>Biomaterials</i> , 2018, 187, 55-65.	11.4	191
6	Breviscapine attenuated contrast medium-induced nephropathy via PKC/Akt/MAPK signalling in diabetic mice. <i>American Journal of Translational Research (discontinued)</i> , 2016, 8, 329-41.	0.0	8
7	Fn14 is regulated via the RhoA pathway and mediates nuclear factor-kappaB activation by Angiotensin II. <i>American Journal of Translational Research (discontinued)</i> , 2016, 8, 5386-5398.	0.0	1