

Hongyan Long

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

635
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

1355
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonswelling and Hydrolytically Stable Hydrogels Uncover Cellular Mechanosensing in 3D. <i>Advanced Science</i> , 2022, 9, e2105325.	11.2	11
2	Synthetic extracellular matrices with tailored adhesiveness and degradability support lumen formation during angiogenic sprouting. <i>Nature Communications</i> , 2021, 12, 3402.	12.8	31
3	3D biomimetic platform reveals the first interactions of the embryo and the maternal blood vessels. <i>Developmental Cell</i> , 2021, 56, 3276-3287.e8.	7.0	27
4	A tumour microenvironment-responsive polymeric complex for targeted depletion of tumour-associated macrophages (TAMs). <i>Journal of Materials Chemistry B</i> , 2017, 5, 7307-7318.	5.8	21
5	Highly Fluorescent and Photostable Polymeric Nanofibers as Scaffolds for Cell Interfacing and Long-Term Tracking. <i>Advanced Healthcare Materials</i> , 2016, 5, 529-533.	7.6	18
6	Protrusive waves guide 3D cell migration along nanofibers. <i>Journal of Cell Biology</i> , 2015, 211, 683-701.	5.2	73
7	The effects of nanofiber diameter and orientation on siRNA uptake and gene silencing. <i>Biomaterials</i> , 2015, 37, 94-106.	11.4	32
8	Single-Step Assembly of Cationic Lipid-Polymer Hybrid Nanoparticles for Systemic Delivery of siRNA. <i>ACS Nano</i> , 2012, 6, 4955-4965.	14.6	134
9	Sheddable Ternary Nanoparticles for Tumor Acidity-Targeted siRNA Delivery. <i>ACS Nano</i> , 2012, 6, 771-781.	14.6	265
10	Micelle-to-vesicle morphological transition via light-induced rapid hydrophilic arm detachment from a star polymer. <i>Chemical Communications</i> , 2012, 48, 1257-1259.	4.1	23