

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