Xuefang Hao

List of Publications by Year
in descending order

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24	973	567281 15	610901 24
papers	citations	h-index	g-index

24	24	24	1265
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Biomimetic and responsive nanoparticles loading JQ1 for dual-targeting treatment of vascular restenosis via multiple actions. Chemical Engineering Journal, 2022, 431, 133452.	12.7	8
2	Bovine serum albumin-based biomimetic gene complexes with specificity facilitate rapid re-endothelialization for anti-restenosis. Acta Biomaterialia, 2022, 142, 221-241.	8.3	6
3	5-Boronopicolinic acid-functionalized polymeric nanoparticles for targeting drug delivery and enhanced tumor therapy. Materials Science and Engineering C, 2021, 119, 111553.	7.3	16
4	Ionic Conductive Organohydrogel With Ultrastretchability, Self-Healable and Freezing-Tolerant Properties for Wearable Strain Sensor. Frontiers in Chemistry, 2021, 9, 758844.	3.6	14
5	Delivery of benzoylaconitine using biodegradable nanoparticles to suppress inflammation via regulating NF-Î²B signaling. Colloids and Surfaces B: Biointerfaces, 2020, 191, 110980.	5.0	23
6	Multifunctional REDV-G-TAT-G-NLS-Cys peptide sequence conjugated gene carriers to enhance gene transfection efficiency in endothelial cells. Colloids and Surfaces B: Biointerfaces, 2019, 184, 110510.	5.0	17
7	Multifunctional Gene Carriers Labeled by Perylene Diimide Derivative as Fluorescent Probe for Tracking Gene Delivery. Macromolecular Rapid Communications, 2019, 40, 1800916.	3.9	11
8	Oligohistidine and targeting peptide functionalized TAT-NLS for enhancing cellular uptake and promoting angiogenesis in vivo. Journal of Nanobiotechnology, 2018, 16, 29.	9.1	30
9	Red-blood-cell-mimetic gene delivery systems for long circulation and high transfection efficiency in ECs. Journal of Materials Chemistry B, 2018, 6, 5975-5985.	5.8	32
10	POSS-cored and peptide functionalized ternary gene delivery systems with enhanced endosomal escape ability for efficient intracellular delivery of plasmid DNA. Journal of Materials Chemistry B, 2018, 6, 4251-4263.	5.8	20
11	CAGW Modified Polymeric Micelles with Different Hydrophobic Cores for Efficient Gene Delivery and Capillary-like Tube Formation. ACS Biomaterials Science and Engineering, 2018, 4, 2870-2878.	5.2	13
12	Co-self-assembly of cationic microparticles to deliver pEGFP-ZNF580 for promoting the transfection and migration of endothelial cells. International Journal of Nanomedicine, 2017, Volume 12, 137-149.	6.7	12
13	Star-shaped copolymer grafted PEI and REDV as a gene carrier to improve migration of endothelial cells. Biomaterials Science, 2017, 5, 511-522.	5.4	31
14	CAGW Peptide- and PEG-Modified Gene Carrier for Selective Gene Delivery and Promotion of Angiogenesis in HUVECs in Vivo. ACS Applied Materials & Interfaces, 2017, 9, 4485-4497.	8.0	45
15	Mixed micelles obtained by co-assembling comb-like and grafting copolymers as gene carriers for efficient gene delivery and expression in endothelial cells. Journal of Materials Chemistry B, 2017, 5, 1673-1687.	5.8	37
16	Multifunctional Gene Carriers with Enhanced Specific Penetration and Nucleus Accumulation to Promote Neovascularization of HUVECs in Vivo. ACS Applied Materials & Interfaces, 2017, 9, 35613-35627.	8.0	46
17	Electrospun PCL-PIBMD/SF blend scaffolds with plasmid complexes for endothelial cell proliferation. RSC Advances, 2017, 7, 39452-39464.	3.6	30
18	Core/Shell Gene Carriers with Different Lengths of PLGA Chains to Transfect Endothelial Cells. Langmuir, 2017, 33, 13315-13325.	3.5	14

#	Article	IF	Citations
19	Biodegradable PEI modified complex micelles as gene carriers with tunable gene transfection efficiency for ECs. Journal of Materials Chemistry B, 2016, 4, 997-1008.	5.8	34
20	PEI modified biodegradable complex micelles as gene transfer vector for proliferation of ECs. Journal of Controlled Release, 2015, 213, e60.	9.9	3
21	REDV-linked biodegradable polymeric micelles as the transfer vector of ZNF580 for the proliferation of endothelial cells. Journal of Controlled Release, 2015, 213, e123.	9.9	2
22	CREDVW-Linked Polymeric Micelles As a Targeting Gene Transfer Vector for Selective Transfection and Proliferation of Endothelial Cells. ACS Applied Materials & Interfaces, 2015, 7, 12128-12140.	8.0	54
23	Surface modification and endothelialization of biomaterials as potential scaffolds for vascular tissue engineering applications. Chemical Society Reviews, 2015, 44, 5680-5742.	38.1	441
24	Selfâ€Assembly of Polyethylenimineâ€Modified Biodegradable Complex Micelles as Gene Transfer Vector for Proliferation of Endothelial Cells. Macromolecular Chemistry and Physics, 2014, 215, 2463-2472.	2.2	34