Haobo Han

List of Publications by Year
in descending order

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32	785	516710 16	501196 28
papers	citations	h-index	g-index

33	33	33	1190
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Construction of Thermophilic Lipase-Embedded Metalâ€“Organic Frameworks via Biomimetic Mineralization: A Biocatalyst for Ester Hydrolysis and Kinetic Resolution. ACS Applied Materials & Interfaces, 2016, 8, 24517-24524.	8.0	197
2	Lipase-inorganic hybrid nanoflower constructed through biomimetic mineralization: A new support for biodiesel synthesis. Journal of Colloid and Interface Science, 2018, 514, 102-107.	9.4	67
3	Deuterohemin-Peptide Enzyme Mimic-Embedded Metal-Organic Frameworks through Biomimetic Mineralization with Efficient ATRP Catalytic Activity. ACS Applied Materials & Interfaces, 2017, 9, 26948-26957.	8.0	45
4	Combination of doxorubicin-based chemotherapy and polyethylenimine/p53 gene therapy for the treatment of lung cancer using porous PLGA microparticles. Colloids and Surfaces B: Biointerfaces, 2014, 122, 498-504.	5.0	43
5	Improving the Intracellular Drug Concentration in Lung Cancer Treatment through the Codelivery of Doxorubicin and miR-519c Mediated by Porous PLGA Microparticle. Molecular Pharmaceutics, 2016, 13, 3925-3933.	4.6	39
6	N-Isopropylacrylamide-modified polyethylenimine-mediated p53 gene delivery to prevent the proliferation of cancer cells. Colloids and Surfaces B: Biointerfaces, 2015, 129, 54-62.	5.0	34
7	An ATP-Responsive Codelivery System of Doxorubicin and MiR-34a To Synergistically Inhibit Cell Proliferation and Migration. Molecular Pharmaceutics, 2017, 14, 2323-2332.	4.6	32
8	Phenol degradation catalyzed by a peroxidase mimic constructed through the grafting of heme onto metal-organic frameworks. Bioresource Technology, 2018, 247, 1246-1248.	9.6	29
9	Phenylboronic acid-functionalized polyamidoamine-mediated miR-34a delivery for the treatment of gastric cancer. Biomaterials Science, 2019, 7, 1632-1642.	5.4	28
10	Disulfiram-loaded porous PLGA microparticle for inhibiting the proliferation and migration of non-small-cell lung cancer. International Journal of Nanomedicine, 2017, Volume 12, 827-837.	6.7	24
11	Phenylboronic acid-functionalized polyamidoamine-mediated Bcl-2 siRNA delivery for inhibiting the cell proliferation. Colloids and Surfaces B: Biointerfaces, 2016, 146, 318-325.	5.0	22
12	Nucleobase-modified polyamidoamine-mediated miR-23b delivery to inhibit the proliferation and migration of lung cancer. Biomaterials Science, 2017, 5, 2268-2275.	5.4	22
13	Delivery of DNAzyme targeting aurora kinase A to inhibit the proliferation and migration of human prostate cancer. International Journal of Nanomedicine, 2015, 10, 5715.	6.7	21
14	Nucleolin-Targeting AS1411 Aptamer-Modified Micelle for the Co-Delivery of Doxorubicin and miR-519c to Improve the Therapeutic Efficacy in Hepatocellular Carcinoma Treatment. International Journal of Nanomedicine, 2021, Volume 16, 2569-2584.	6.7	21
15	Immobilization of Thermostable Lipase QLM on Core-Shell Structured Polydopamine-Coated Fe3O4 Nanoparticles. Catalysts, 2017, 7, 49.	3.5	18
16	Glutaraldehyde Cross-Linking of Immobilized Thermophilic Esterase on Hydrophobic Macroporous Resin for Application in Poly(lμ-caprolactone) Synthesis. Molecules, 2014, 19, 9838-9849.	3.8	16
17	Inhibition of cell proliferation and migration by chondroitin sulfate- g -polyethylenimine-mediated miR-34a delivery. Colloids and Surfaces B: Biointerfaces, 2015, 136, 577-584.	5.0	16
18	Artesunate-loaded porous PLGA microsphere as a pulmonary delivery system for the treatment of non-small cell lung cancer. Colloids and Surfaces B: Biointerfaces, 2021, 206, 111937.	5.0	16

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19	Phenylboronic acid-modified polyamidoamine-mediated delivery of short GC rich DNA for hepatocarcinoma gene therapy. Biomaterials Science, 2019, 7, 3348-3358.	5.4	13
20	Porous PLGA microparticles to encapsulate doxorubicin and polyethylenimine/miR-34a for inhibiting the proliferation and migration of lung cancer. RSC Advances, 2015, 5, 81445-81448.	3.6	11
21	A comprehensive review on histone-mediated transfection for gene therapy. Biotechnology Advances, 2019, 37, 132-144.	11.7	11
22	Genipin-Cross-Linked Thermophilic Histone-Polyethylenimine as a Hybrid Gene Carrier. ACS Macro Letters, 2015, 4, 575-578.	4.8	9
23	One-Pot Combination of eROP and ROMP for the Synthesis of Block Copolymers. Macromolecular Chemistry and Physics, 2015, 216, 2107-2114.	2.2	8
24	Inhibition of proliferation and migration of tumor cells through phenylboronic acid-functionalized polyamidoamine-mediated delivery of a therapeutic DNAzyme Dz13 . International Journal of Nanomedicine, 2019, Volume 14, 6371-6385.	6.7	8
25	A genipin-crosslinked proteinâ€“polymer hybrid system for the intracellular delivery of ribonuclease A . International Journal of Nanomedicine, 2019, Volume 14, 7389-7398.	6.7	6
26	2-Amino-6-chloropurine-modified polyamidoamine-mediated p53 gene transfection to achieve anti-tumor efficacy. New Journal of Chemistry, 2018, 42, 13375-13381.	2.8	5
27	Chemoenzymatic synthesis of a cholesterol-g-poly(amine-co-ester) carrier for p53 gene delivery to inhibit the proliferation and migration of tumor cells. New Journal of Chemistry, 2018, 42, 13541-13548.	2.8	5
28	Hydrophobic N -acetyl- l -leucine grafted polyethylenimine as an efficient carrier for DNAzyme delivery. Journal of Controlled Release, 2015, 213, e146-e147.	9.9	4
29	A proteinâ€“polymer hybrid gene carrier based on thermophilic histone and polyethylenimine. New Journal of Chemistry, 2015, 39, 6718-6721.	2.8	4
30	Dual ATP/reduction-responsive polyplex to achieve the co-delivery of doxorubicin and miR-23b for the cancer treatment. Colloids and Surfaces B: Biointerfaces, 2021, 206, 111955.	5.0	4
31	Fluoropolymerâ€Mediated Intracellular Delivery of miRâ€23b for the Osteocyte Differentiation in Osteoblasts. Macromolecular Bioscience, 2021, 21, e2100024.	4.1	3
32	Lipoic Acid-Modified Oligoethyleneimine-Mediated miR-34a Delivery to Achieve the Anti-Tumor Efficacy. Molecules, 2021, 26, 4827.	3.8	3