

Interleukin-8 gene silencing on pancreatic cancer cells by siRNA loaded polymeric nanoplexes

Biomaterials Science

2, 1007-1015

DOI: 10.1039/c3bm60325c

Citation Report

#	ARTICLE	IF	CITATIONS
1	Synthesis and biomedical applications of functional poly(α -hydroxyl acid)s. Polymer Chemistry, 2014, 5, 5854-5872.	3.9	76
2	Aggregation-induced emission (AIE) dye loaded polymer nanoparticles for gene silencing in pancreatic cancer and their in vitro and in vivo biocompatibility evaluation. Nano Research, 2015, 8, 1563-1576.	10.4	38
3	Biodegradable nanoparticle-mediated K-ras down regulation for pancreatic cancer gene therapy. Journal of Materials Chemistry B, 2015, 3, 2163-2172.	5.8	31
4	RNAi-based therapeutic nanostrategy: IL-8 gene silencing in pancreatic cancer cells using gold nanorods delivery vehicles. Nanotechnology, 2015, 26, 365101.	2.6	23
5	Synthesis of an Alkene-Containing Copolylactide and Its Facile Modification by the Addition of Thiols. Macromolecules, 2016, 49, 2609-2617.	4.8	24
6	Branched polyesters: Preparative strategies and applications. Advanced Drug Delivery Reviews, 2016, 107, 60-81.	13.7	46
7	An optofluidic approach for gold nanoprobe based-cancer theranostics. , 2017, , .		0
8	Biodegradable nanoparticles as siRNA carriers for in vivo gene silencing and pancreatic cancer therapy. Journal of Materials Chemistry B, 2017, 5, 3327-3337.	5.8	23
9	Biodegradable nanocarriers for small interfering ribonucleic acid (siRNA) co-delivery strategy increase the chemosensitivity of pancreatic cancer cells to gemcitabine. Nano Research, 2017, 10, 3049-3067.	10.4	47
10	Thiol-substituted copolylactide: synthesis, characterization and post-polymerization modification using thiol-ene chemistry. Polymer Chemistry, 2018, 9, 1022-1031.	3.9	10
11	A modular assembly pH-sensitive charge reversal siRNA delivery system. Biomaterials Science, 2018, 6, 3075-3084.	5.4	9
12	Simple and rational design of a polymer nano-platform for high performance of HCV related miR-122 reduction in the liver. Biomaterials Science, 2018, 6, 2667-2680.	5.4	10
13	Biodegradable Polymers as a Noncoding miRNA Nanocarrier for Multiple Targeting Therapy of Human Hepatocellular Carcinoma. Advanced Healthcare Materials, 2019, 8, e1801318.	7.6	24
14	Biodegradable Polymer-Coated Multifunctional Graphene Quantum Dots for Light-Triggered Synergetic Therapy of Pancreatic Cancer. ACS Applied Materials & Interfaces, 2019, 11, 2768-2781.	8.0	58
15	Organic/Inorganic Self-Assembled Hybrid Nano-Architectures for Cancer Therapy Applications. Macromolecular Bioscience, 2022, 22, e2100349.	4.1	24
17	Recent advances in nanotechnology approaches for non-viral gene therapy. Biomaterials Science, 2022, 10, 6862-6892.	5.4	15
18	Biodegradable nanomaterials for diagnosis and therapy of tumors. Journal of Materials Chemistry B, 2023, 11, 1829-1848.	5.8	9
19	Second Near-Infrared Light Triggered Mini Plasmonic Heterostructures for Photothermal-Derived Multimodal Synergistic Cancer Therapy. Advanced Therapeutics, 2023, 6, .	3.2	0

#	ARTICLE	IF	CITATIONS
20	Recent advances in nanocarriers for pancreatic cancer therapy. , 2024, , 169-211.		0
21	Recent Advances in Engineering Carriers for siRNA Delivery. Macromolecular Bioscience, 2024, 24, .	4.1	0