

DNA Nanotechnology-Enabled Drug Delivery Systems

Chemical Reviews

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Translatable High Drug Loading Drug Delivery Systems Based on Biocompatible Polymer Nanocarriers. <i>Biomacromolecules</i> , 2018, 19, 1732-1745.	2.6	102
2	DNA flower-encapsulated horseradish peroxidase with enhanced biocatalytic activity synthesized by an isothermal one-pot method based on rolling circle amplification. <i>Nanoscale</i> , 2018, 10, 22456-22465.	2.8	40
3	Fibrous polymer nanomaterials for biomedical applications and their transport by fluids: an overview. <i>Soft Matter</i> , 2018, 14, 8421-8444.	1.2	15
4	A versatile method for the UVA-induced cross-linking of acetophenone- or benzophenone-functionalized DNA. <i>Scientific Reports</i> , 2018, 8, 16484.	1.6	11
5	Role of Endocrine-Disrupting Engineered Nanomaterials in the Pathogenesis of Type 2 Diabetes Mellitus. <i>Frontiers in Endocrinology</i> , 2018, 9, 704.	1.5	15
6	DNA Aptamers for the Functionalisation of DNA Origami Nanostructures. <i>Genes</i> , 2018, 9, 571.	1.0	32
7	DNA origami nanostructures can exhibit preferential renal uptake and alleviate acute kidney injury. <i>Nature Biomedical Engineering</i> , 2018, 2, 865-877.	11.6	297
8	RNA-Cleaving DNAzymes: Old Catalysts with New Tricks for Intracellular and In Vivo Applications. <i>Catalysts</i> , 2018, 8, 550.	1.6	41
9	DNA-templated nanofabrication. <i>Current Opinion in Colloid and Interface Science</i> , 2018, 38, 88-99.	3.4	16
10	DNA Polymer Nanoparticles Programmed via Supersandwich Hybridization for Imaging and Therapy of Cancer Cells. <i>Analytical Chemistry</i> , 2018, 90, 12951-12958.	3.2	50
11	Intercalation of Bioactive Molecules into Nanosized ZnAl Hydrotalcites for Combined Chemo and Photo Cancer Treatment. <i>ACS Applied Nano Materials</i> , 2018, 1, 6387-6397.	2.4	8
12	DNA Nanocarriers: Programmed to Deliver. <i>Trends in Biochemical Sciences</i> , 2018, 43, 997-1013.	3.7	94
13	Layered-Crossover Tiles with Precisely Tunable Angles for 2D and 3D DNA Crystal Engineering. <i>Journal of the American Chemical Society</i> , 2018, 140, 14670-14676.	6.6	62
14	Rod-shaped mesoporous silica nanoparticles for nanomedicine: recent progress and perspectives. <i>Expert Opinion on Drug Delivery</i> , 2018, 15, 881-892.	2.4	55
15	Self-assembled nanomaterials for synergistic antitumour therapy. <i>Journal of Materials Chemistry B</i> , 2018, 6, 6685-6704.	2.9	26
16	Logic circuit controlled multi-responsive branched DNA scaffolds. <i>Chemical Communications</i> , 2018, 54, 6132-6135.	2.2	16
17	DNA Origami Nanomachines. <i>Molecules</i> , 2018, 23, 1766.	1.7	68
18	Nanobiotechnology medical applications: Overcoming challenges through innovation. <i>The EuroBiotech Journal</i> , 2018, 2, 146-160.	0.5	9

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20	Current Challenges in Delivery and Cytosolic Translocation of Therapeutic RNAs. <i>Nucleic Acid Therapeutics</i> , 2018, 28, 178-193.	2.0	78
21	Bioapplications of DNA nanotechnology at the solid-liquid interface. <i>Chemical Society Reviews</i> , 2019, 48, 4892-4920.	18.7	68
22	Polypeptide-engineered DNA tetrahedrons for targeting treatment of colorectal cancer via apoptosis and autophagy. <i>Journal of Controlled Release</i> , 2019, 309, 48-58.	4.8	16
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25	pH-Responsive and Gemcitabine-Containing DNA Nanogel To Facilitate the Chemodrug Delivery. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 41082-41090.	4.0	41
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