

Chitosan/TPP-Hyaluronic Acid Nanoparticles: A New V Cord

Journal of Biomaterials Science, Polymer Edition

23, 1437-1450

DOI: 10.1163/092050611x584090

Citation Report

#	ARTICLE	IF	CITATIONS
1	Nanoparticles for Gene Delivery into Stem Cells and Embryos. <i>Advances in Polymer Science</i> , 2012, , 51-85.	0.8	5
2	In Vivo Gene Delivery with Tyrosine Polyphosphate Nanoparticles. <i>Molecular Pharmaceutics</i> , 2013, 10, 1836-1844.	4.6	10
3	Nanoparticulate strategies for the five R ^{â€™} s of traumatic spinal cord injury intervention: restriction, repair, regeneration, restoration and reorganization. <i>Nanomedicine</i> , 2014, 9, 331-348.	3.3	15
4	Microarc-oxidized titanium surfaces functionalized with microRNA-21-loaded chitosan/hyaluronic acid nanoparticles promote the osteogenic differentiation of human bone marrow mesenchymal stem cells. <i>International Journal of Nanomedicine</i> , 2015, 10, 6675.	6.7	38
5	Biodegradable Polymer Nanogels for Drug/Nucleic Acid Delivery. <i>Chemical Reviews</i> , 2015, 115, 8564-8608.	47.7	401
6	Silencing tumor necrosis factor-alpha in vitro from small interfering RNA-decorated titanium nanotube array can facilitate osteogenic differentiation of mesenchymal stem cells. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 3205-3214.	6.7	6
7	Improving the osteogenesis of rat mesenchymal stem cells by chitosan-based-microRNA nanoparticles. <i>Carbohydrate Polymers</i> , 2016, 138, 49-58.	10.2	59
8	Overviews on the cellular uptake mechanism of polysaccharide colloidal nanoparticles. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 1668-1686.	3.6	212
10	Nanogels for biomedical applications. , 2017, , 87-124.		8
11	Biocompatibility of Gd-Loaded Chitosan-Hyaluronic Acid Nanogels as Contrast Agents for Magnetic Resonance Cancer Imaging. <i>Nanomaterials</i> , 2018, 8, 201.	4.1	19
12	Nanomaterial-involved neural stem cell research: Disease treatment, cell labeling, and growth regulation. <i>Biomedicine and Pharmacotherapy</i> , 2018, 107, 583-597.	5.6	10
13	A potential carrier for anti-tumor targeted delivery-hyaluronic acid nanoparticles. <i>Carbohydrate Polymers</i> , 2019, 208, 356-364.	10.2	72
14	Drug Delivery Applications of Nanoparticles in the Spine. <i>Methods in Molecular Biology</i> , 2020, 2059, 121-143.	0.9	3
15	Nanomaterials for spinal cord injury (SCI) regeneration. , 2020, , 129-155.		0
16	Chitosan-Based Non-viral Gene and Drug Delivery Systems for Brain Cancer. <i>Frontiers in Neurology</i> , 2020, 11, 740.	2.4	33
18	Chitosan as a machine for biomolecule delivery: A review. <i>Carbohydrate Polymers</i> , 2021, 256, 117414.	10.2	44
19	The Application of Chitooligosaccharides on Biomaterials. , 2019, , 275-288.		2
20	Nanobiomaterials for neural regenerative medicine. , 2020, , 25-45.		1

#	ARTICLE	IF	CITATIONS
21	Synthesis of self-assembled hyaluronan based nanoparticles and their applications in targeted imaging and therapy. Carbohydrate Research, 2022, 511, 108500.	2.3	10
22	Priming with copper-chitosan nanoparticles elicit tolerance against PEG-induced hyperosmotic stress and salinity in wheat. BMC Chemistry, 2022, 16, 23.	3.8	15
23	Potential roles of hyaluronic acid in <i>in vivo</i> CAR T cell reprogramming for cancer immunotherapy. Nanoscale, 2022, 14, 17821-17840.	5.6	2
24	Recent advances in nanomaterials for the treatment of spinal cord injury. Materials Today Bio, 2023, 18, 100524.	5.5	7
25	Applications of chitosan-based biomaterials: From preparation to spinal cord injury neuroprosthetic treatment. International Journal of Biological Macromolecules, 2023, 230, 123447.	7.5	16
26	Extracellular matrix component-derived nanoparticles for drug delivery and tissue engineering. Journal of Controlled Release, 2023, 360, 888-912.	9.9	1