

Nanoparticles in tissue engineering: applications, challenges

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Virus-Incorporated Biomimetic Nanocomposites for Tissue Regeneration. <i>Nanomaterials</i> , 2019, 9, 1014.	1.9	19
2	Fine-tunable and injectable 3D hydrogel for on-demand stem cell niche. <i>Advanced Science</i> , 2019, 6, 1900597.	5.6	46
3	The effect of aluminum oxide on red blood cell integrity and hemoglobin structure at nanoscale. <i>International Journal of Biological Macromolecules</i> , 2019, 138, 800-809.	3.6	14
4	Cisplatin-functionalized three-dimensional magnetic SBA-16 for treating breast cancer cells (MCF-7). <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2019, 47, 3079-3086.	1.9	16
5	The rationale and emergence of electroconductive biomaterial scaffolds in cardiac tissue engineering. <i>APL Bioengineering</i> , 2019, 3, 041501.	3.3	84
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7	Interactions of Nanoparticles and Biosystems: Microenvironment of Nanoparticles and Biomolecules in Nanomedicine. <i>Nanomaterials</i> , 2019, 9, 1365.	1.9	186
8	Polypseudorotaxane functionalized magnetic nanoparticles as a dual responsive carrier for roxithromycin delivery. <i>Materials Science and Engineering C</i> , 2019, 99, 159-170.	3.8	10
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17	Functionalized iron oxide nanoparticles conjugate of multi-anchored Schiff-bases inorganic heterocyclic pendant groups: Cytotoxicity studies. <i>Applied Surface Science</i> , 2020, 501, 143963.	3.1	17
18	Cerium Oxide Nanoparticle Incorporated Electrospun Poly(3-hydroxybutyrate-co-3-hydroxyvalerate) Membranes for Diabetic Wound Healing Applications. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 58-70.	2.6	120

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20	One-step synthesis of poly(ethylene oxide)/gold nanocomposite hydrogels and suspensions using gamma-irradiation. <i>Radiation Physics and Chemistry</i> , 2020, 170, 108657.	1.4	5
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