

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Efficacy of Fe ₃ O ₄ @polydopamine nanoparticle-labeled human umbilical cord Wharton's jelly-derived mesenchymal stem cells in the treatment of streptozotocin-induced diabetes in rats. Biomaterials Science, 2020, 8, 5362-5375.	5.4	10
2	<p>Anti-Inflammatory Effects of Magnetically Targeted Mesenchymal Stem Cells on Laser-Induced Skin Injuries in Rats</p> . International Journal of Nanomedicine, 2020, Volume 15, 5645-5659.	6.7	10
3	Iron oxide nanoparticles promote the migration of mesenchymal stem cells to injury sites. International Journal of Nanomedicine, 2019, Volume 14, 573-589.	6.7	54
4	Targeting mitochondria with Au–Ag@Polydopamine nanoparticles for papillary thyroid cancer therapy. Biomaterials Science, 2019, 7, 1052-1063.	5.4	31
5	<i>In vivo</i> migration of Fe ₃ O ₄ @polydopamine nanoparticle-labeled mesenchymal stem cells to burn injury sites and their therapeutic effects in a rat model. Biomaterials Science, 2019, 7, 2861-2872.	5.4	34
6	NF-κB inhibition promotes apoptosis in androgen-independent prostate cancer cells by the photothermal effect <i>via</i> the lκBα/AR signaling pathway. Biomaterials Science, 2019, 7, 2559-2570.	5.4	15
7	Polydopamine-coated Au-Ag nanoparticle-guided photothermal colorectal cancer therapy through multiple cell death pathways. Acta Biomaterialia, 2019, 83, 414-424.	8.3	68
8	Photothermal exposure of polydopamine-coated branched Au–Ag nanoparticles induces cell cycle arrest, apoptosis, and autophagy in human bladder cancer cells. International Journal of Nanomedicine, 2018, Volume 13, 6413-6428.	6.7	54
9	Seedless synthesis of gold nanorods with (+)-catechin-assisted and red blood cell membranes coating as a biomimetic photothermal agents. Materials Technology, 2018, 33, 825-834.	3.0	6
10	Magnetic delivery of Fe ₃ O ₄ @polydopamine nanoparticle-loaded natural killer cells suggest a promising anticancer treatment. Biomaterials Science, 2018, 6, 2714-2725.	5.4	86
11	Seedless preparation of Au nanorods by hydroquinone assistant and red blood cell membrane camouflage. RSC Advances, 2018, 8, 21316-21325.	3.6	18
12	Surfactant-Free Preparation of Au@Resveratrol Hollow Nanoparticles with Photothermal Performance and Antioxidant Activity. ACS Applied Materials & Interfaces, 2017, 9, 3376-3387.	8.0	35
13	Seedless synthesis of gold nanorods using resveratrol as a reductant. Nanotechnology, 2016, 27, 165601.	2.6	21
14	Hydroquinone-Assisted Synthesis of Branched Au–Ag Nanoparticles with Polydopamine Coating as Highly Efficient Photothermal Agents. ACS Applied Materials & Interfaces, 2015, 7, 11613-11623.	8.0	95
15	Polypyrrole-Coated Chainlike Gold Nanoparticle Architectures with the 808 nm Photothermal Transduction Efficiency up to 70%. ACS Applied Materials & Interfaces, 2014, 6, 5860-5868.	8.0	83
16	Controllable Synthesis of Stable Urchin-like Gold Nanoparticles Using Hydroquinone to Tune the Reactivity of Gold Chloride. Journal of Physical Chemistry C, 2011, 115, 3630-3637.	3.1	196