

Yingjun Yang

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

365
citations

932766

10
h-index

1058022

14
g-index

14
all docs

14
docs citations

14
times ranked

568
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoencapsulation of individual mammalian cells with cytoprotective polymer shell. <i>Biomaterials</i> , 2017, 133, 253-262.	5.7	48
2	Encapsulation of individual living cells with enzyme responsive polymer nanoshell. <i>Biomaterials</i> , 2019, 197, 317-326.	5.7	47
3	Influence of Cell Spreading Area on the Osteogenic Commitment and Phenotype Maintenance of Mesenchymal Stem Cells. <i>Scientific Reports</i> , 2019, 9, 6891.	1.6	43
4	Sub-10 nm gold nanoparticles promote adipogenesis and inhibit osteogenesis of mesenchymal stem cells. <i>Journal of Materials Chemistry B</i> , 2017, 5, 1353-1362.	2.9	36
5	Layered Ag/Ag ₂ O/BiPO ₄ /Bi ₂ WO ₆ heterostructures by two-step method for enhanced photocatalysis. <i>Journal of Catalysis</i> , 2020, 387, 28-38.	3.1	36
6	Regulation of mesenchymal stem cell functions by micro/nano hybrid patterned surfaces. <i>Journal of Materials Chemistry B</i> , 2018, 6, 5424-5434.	2.9	31
7	Micropattern-controlled chirality of focal adhesions regulates the cytoskeletal arrangement and gene transfection of mesenchymal stem cells. <i>Biomaterials</i> , 2021, 271, 120751.	5.7	27
8	Influence of Cell Morphology on Mesenchymal Stem Cell Transfection. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 1932-1941.	4.0	26
9	The varied influences of cell adhesion and spreading on gene transfection of mesenchymal stem cells on a micropatterned substrate. <i>Acta Biomaterialia</i> , 2021, 125, 100-111.	4.1	26
10	Morphological and Mechanical Properties of Osteosarcoma Microenvironment Cells Explored by Atomic Force Microscopy. <i>Analytical Sciences</i> , 2016, 32, 1177-1182.	0.8	21
11	Regulation of gene transfection by cell size, shape and elongation on micropatterned surfaces. <i>Journal of Materials Chemistry B</i> , 2021, 9, 4329-4339.	2.9	12
12	SnCo Nanoalloy/Graphene Anode Constructed by Microfluidic-Assisted Nanoprecipitation for Potassium-Ion Batteries. <i>ACS Applied Nano Materials</i> , 2022, 5, 2616-2625.	2.4	8
13	Tetraphenylethylene-Based Nanogels by Physical Encapsulation Technology: An AI-Egen Transparent Film Thermometers. <i>ACS Applied Polymer Materials</i> , 2022, 4, 1974-1982.	2.0	2
14	Influence of Colonies' Morphological Cues on Cellular Uptake Capacity of Nanoparticles. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022, 10, .	2.0	2