

Bohan Yin

List of Publications by Year in descending order

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16
papers

385
citations

758635

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16
times ranked

414
citing authors

#	ARTICLE	IF	CITATIONS
1	Harnessing Tissue-derived Extracellular Vesicles for Osteoarthritis Theranostics. <i>Theranostics</i> , 2022, 12, 207-231.	4.6	53
2	Intrapulmonary Cellular-Level Distribution of Inhaled Nanoparticles with Defined Functional Groups and Its Correlations with Protein Corona and Inflammatory Response. <i>ACS Nano</i> , 2019, 13, 14048-14069.	7.3	42
3	Anisotropic Nanoscale Presentation of Cell Adhesion Ligand Enhances the Recruitment of Diverse Integrins in Adhesion Structures and Mechanosensing-Dependent Differentiation of Stem Cells. <i>Advanced Functional Materials</i> , 2019, 29, 1806822.	7.8	38
4	Promoting the Delivery of Nanoparticles to Atherosclerotic Plaques by DNA Coating. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 13888-13904.	4.0	38
5	Magnetic-Responsive Surface-Enhanced Raman Scattering Platform with Tunable Hot Spot for Ultrasensitive Virus Nucleic Acid Detection. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 4714-4724.	4.0	36
6	Effect of Surface Modification with Hydrocarbyl Groups on the Exocytosis of Nanoparticles. <i>Biochemistry</i> , 2021, 60, 1019-1030.	1.2	24
7	An AlEgen/graphene oxide nanocomposite (AlEgen@GO)-based two-stage turn-on nucleic acid biosensor for rapid detection of SARS-CoV-2 viral sequence. <i>Aggregate</i> , 2023, 4, e195.	5.2	23
8	Synthesis of a Novel Quinoline Skeleton Introduced Cationic Polyfluorene Derivative for Multimodal Antimicrobial Application. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 25390-25395.	4.0	22
9	Recent Advances in Two-Dimensional Transition Metal Dichalcogenide Nanocomposites Biosensors for Virus Detection before and during COVID-19 Outbreak. <i>Journal of Composites Science</i> , 2021, 5, 190.	1.4	22
10	Toward Understanding <i>in Vivo</i> Sequestration of Nanoparticles at the Molecular Level. <i>ACS Nano</i> , 2018, 12, 2088-2093.	7.3	21
11	Sub-10 nm Substrate Roughness Promotes the Cellular Uptake of Nanoparticles by Upregulating Endocytosis-Related Genes. <i>Nano Letters</i> , 2021, 21, 1839-1847.	4.5	18
12	Promoting intracellular delivery of sub-25 nm nanoparticles via defined levels of compression. <i>Nanoscale</i> , 2018, 10, 15090-15102.	2.8	13
13	Engineering advanced dynamic biomaterials to optimize adoptive T-cell immunotherapy. <i>Engineered Regeneration</i> , 2021, 2, 70-81.	3.0	11
14	The Interplay Between Epigenetic Regulation and CD8+ T Cell Differentiation/Exhaustion for T Cell Immunotherapy. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 783227.	1.8	11
15	Integrating Soft Hydrogel with Nanostructures Reinforces Stem Cell Adhesion and Differentiation. <i>Journal of Composites Science</i> , 2022, 6, 19.	1.4	9
16	Studies on the Asymmetric Catalytic Friedel-Crafts Alkylation of Indoles with Trifluoromethyl Pyruvate Catalyzed by Heteroarylidene-BOX-Cu Complexes. <i>Chinese Journal of Organic Chemistry</i> , 2015, 35, 2119.	0.6	4