

Bohan Yin

List of Publications by Year in descending order

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16
papers

385
citations

758635

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 |
| 2 | Harnessing Tissue-derived Extracellular Vesicles for Osteoarthritis Theranostics. <i>Theranostics</i> , 2022, 12, 207-231. | 4.6 | 53 |
| 3 | Integrating Soft Hydrogel with Nanostructures Reinforces Stem Cell Adhesion and Differentiation. <i>Journal of Composites Science</i> , 2022, 6, 19. | 1.4 | 9 |
| 4 | 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 |
| 5 | Effect of Surface Modification with Hydrocarbyl Groups on the Exocytosis of Nanoparticles. <i>Biochemistry</i> , 2021, 60, 1019-1030. | 1.2 | 24 |
| 6 | Engineering advanced dynamic biomaterials to optimize adoptive T-cell immunotherapy. <i>Engineered Regeneration</i> , 2021, 2, 70-81. | 3.0 | 11 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | Promoting the Delivery of Nanoparticles to Atherosclerotic Plaques by DNA Coating. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 13888-13904. | 4.0 | 38 |
| 13 | Toward Understanding <i>in Vivo</i> Sequestration of Nanoparticles at the Molecular Level. <i>ACS Nano</i> , 2018, 12, 2088-2093. | 7.3 | 21 |
| 14 | Promoting intracellular delivery of sub-25 nm nanoparticles via defined levels of compression. <i>Nanoscale</i> , 2018, 10, 15090-15102. | 2.8 | 13 |
| 15 | 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 |
| 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 |