# Ye Liu

List of Publications by Year
in descending order



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|---|---|---|---|
| 34 papers | 1,290 citations | 516710 16 h-index | 395702 33 g-index |
| 38 all docs | 38 docs citations | 38 times ranked | 2070 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Surface-Engineered Gold Nanorods: Promising DNA Vaccine Adjuvant for HIV-1 Treatment. Nano Letters, 2012, 12, 2003-2012. | 9.1 | 282 |
| 2 | A Peptide-Based Nanofibrous Hydrogel as a Promising DNA Nanovector for Optimizing the Efficacy of HIV Vaccine. Nano Letters, 2014, 14, 1439-1445. | 9.1 | 157 |
| 3 | Synergistic enzymatic and bioorthogonal reactions for selective prodrug activation in living systems. Nature Communications, 2018, 9, 5032. | 12.8 | 141 |
| 4 | Morphologically Virusâ€Like Fullerenol Nanoparticles Act as the Dualâ€Functional Nanoadjuvant for HIVâ€1 Vaccine. Advanced Materials, 2013, 25, 5928-5936. | 21.0 | 120 |
| 5 | Functionalized graphene oxide serves as a novel vaccine nano-adjuvant for robust stimulation of cellular immunity. Nanoscale, 2016, 8, 3785-3795. | 5.6 | 87 |
| 6 | Engineering a self-navigated MnARK nanovaccine for inducing potent protective immunity against novel coronavirus. Nano Today, 2021, 38, 101139. | 11.9 | 60 |
| 7 | Functional Nanomaterials Can Optimize the Efficacy of Vaccines. Small, 2014, 10, 4505-4520. | 10.0 | 52 |
| 8 | The Effects of Physicochemical Properties of Nanomaterials on Their Cellular Uptake In Vitro and In Vivo. Small, 2017, 13, 1701815. | 10.0 | 48 |
| 9 | pH Switchable Nanoassembly for Imaging a Broad Range of Malignant Tumors. ACS Nano, 2017, 11, 12446-12452. | 14.6 | 42 |
| 10 | Polyvinylpyrrolidoneâ€“Poly(ethylene glycol) Modified Silver Nanorods Can Be a Safe, Noncarrier Adjuvant for HIV Vaccine. ACS Nano, 2016, 10, 3589-3596. | 14.6 | 39 |
| 11 | Periodontitis pathogen Porphyromonas gingivalis promotes pancreatic tumorigenesis via neutrophil elastase from tumor-associated neutrophils. Gut Microbes, 2022, 14, 2073785. | 9.8 | 31 |
| 12 | Molecular Design of Î²â€Sheet Peptide for the Multiâ€Modal Analysis of Disease. Angewandte Chemie - International Edition, 2019, 58, 1626-1631. | 13.8 | 30 |
| 13 | In situ formation of peptidic nanofibers can fundamentally optimize the quality of immune responses against HIV vaccine. Nanoscale Horizons, 2016, 1, 135-143. | 8.0 | 24 |
| 14 | Using Critical Care Chest Ultrasonic Examination in Emergency Consultation: A Pilot Study. Ultrasound in Medicine and Biology, 2015, 41, 401-406. | 1.5 | 22 |
| 15 | Supramolecular assemblies mimicking neutrophil extracellular traps for MRSE infection control. Biomaterials, 2020, 253, 120124. | 11.4 | 22 |
| 16 | Peptidic Î²-sheet binding with Congo Red allows both reduction of error variance and signal amplification for immunoassays. Biosensors and Bioelectronics, 2016, 86, 211-218. | 10.1 | 16 |
| 17 | HIV fragment gag vaccine induces broader T cell response in mice. Vaccine, 2011, 29, 2582-2589. | 3.8 | 13 |
| 18 | Surface-modified mesoporous nanofibers for microfluidic immunosensor with an ultra-sensitivity and high signal-to-noise ratio. Biosensors and Bioelectronics, 2020, 166, 112444. | 10.1 | 13 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Amantadine Surface-Modified Silver Nanorods Improves Immunotherapy of HIV Vaccine Against HIV-Infected Cells. ACS Applied Materials & Interfaces, 2018, 10, 28494-28501. | 8.0 | 12 |
| 20 | Heterogeneous Iron Oxide/Dysprosium Oxide Nanoparticles Target Liver for Precise Magnetic Resonance Imaging of Liver Fibrosis. ACS Nano, 2022, 16, 5647-5659. | 14.6 | 12 |
| 21 | Long-read sequencing reveals the structural complexity of genomic integration of HBV DNA in hepatocellular carcinoma. Npj Genomic Medicine, 2021, 6, 84. | 3.8 | 10 |
| 22 | The effects of HIV Tat DNA on regulating the immune response of HIV DNA vaccine in mice. Virology Journal, 2013, 10, 297. | 3.4 | 9 |
| 23 | Discovery of plasma biomarkers with dataâ€independent acquisition mass spectrometry and antibody microarray for diagnosis and risk stratification of pulmonary embolism. Journal of Thrombosis and Haemostasis, 2021, 19, 1738-1751. | 3.8 | 7 |
| 24 | Increasing the Assembly Efficacy of Peptidic Î²-Sheets for a Highly-Sensitive HIV Detection. Analytical Chemistry, 2020, 92, 11089-11094. | 6.5 | 6 |
| 25 | Peptidic microarchitecture-trapped tumor vaccine combined with immune checkpoint inhibitor or PI3KÎ³ inhibitor can enhance immunogenicity and eradicate tumors. , 2022, 10, e003564. | | 6 |
| 26 | Peripheral Blood Microbiome Analysis via Noninvasive Prenatal Testing Reveals the Complexity of Circulating Microbial Cell-Free DNA. Microbiology Spectrum, 2022, 10, . | 3.0 | 6 |
| 27 | A D-peptide-based HIV gelatinous combination vaccine improves therapy in ART-delayed macaques of chronic infection. Nano Today, 2022, 42, 101353. | 11.9 | 4 |
| 28 | Two dimensional nanosheets as immunoregulator improve HIV vaccine efficacy. Chemical Science, 2021, 13, 178-187. | 7.4 | 4 |
| 29 | Peptidic Î²-sheets induce Congo red-derived fluorescence to improve the sensitivity of HIV-1 p24 detection. Analytical Methods, 2017, 9, 1185-1189. | 2.7 | 2 |
| 30 | Molecular Design of Î²â€Sheet Peptide for the Multiâ€Modal Analysis of Disease. Angewandte Chemie, 2019, 131, 1640-1645. | 2.0 | 2 |
| 31 | A mitochondria targetable near-infrared fluorescence probe for glutathione visual biological detection. RSC Advances, 2022, 12, 2668-2674. | 3.6 | 2 |
| 32 | Amantadine-assembled nanostimulator enhances dimeric RBD antigen-elicited cross-neutralization against SARS-CoV-2 strains. Nano Today, 2022, 43, 101393. | 11.9 | 2 |
| 33 | Genetic correlation between thyroid hormones and Parkinsonâ€™s disease. Clinical and Experimental Immunology, 2022, 208, 372-379. | 2.6 | 2 |
| 34 | Gag Protein Oriented Supramolecular Nets as Potential HIV Traps. Bioconjugate Chemistry, 2021, 32, 106-110. | 3.6 | 0 |