

Xizhou Zhu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4141765/publications.pdf>

Version: 2024-02-01

11
papers

649
citations

1478505

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1372567

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1717
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| # | ARTICLE | IF | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Nucleic acid delivery of immune-focused SARS-CoV-2 nanoparticles drives rapid and potent immunogenicity capable of single-dose protection. <i>Cell Reports</i> , 2022, 38, 110318. | 6.4 | 17 |
| 2 | DNA immunotherapy targeting BRF1 induces potent anti-tumor responses against Epstein-Barr-virus-associated carcinomas. <i>Molecular Therapy - Oncolytics</i> , 2022, 24, 218-229. | 4.4 | 2 |
| 3 | A novel mouse AAV6 hACE2 transduction model of wild-type SARS-CoV-2 infection studied using synDNA immunogens. <i>IScience</i> , 2021, 24, 102699. | 4.1 | 15 |
| 4 | Synthetic DNA Delivery of an Engineered Arginase Enzyme Can Modulate Specific Immunity In Vivo. <i>Molecular Therapy - Methods and Clinical Development</i> , 2020, 18, 652-663. | 4.1 | 1 |
| 5 | Harnessing Recent Advances in Synthetic DNA and Electroporation Technologies for Rapid Vaccine Development Against COVID-19 and Other Emerging Infectious Diseases. <i>Frontiers in Medical Technology</i> , 2020, 2, 571030. | 2.5 | 29 |
| 6 | DNA-Encoded Glutamine Synthetase Enzyme as Ammonia-Lowering Therapeutic for Hyperammonemia. <i>Nucleic Acid Therapeutics</i> , 2020, 30, 379-391. | 3.6 | 2 |
| 7 | Immunogenicity of a DNA vaccine candidate for COVID-19. <i>Nature Communications</i> , 2020, 11, 2601. | 12.8 | 514 |
| 8 | In Vivo Assembly of Nanoparticles Achieved through Synergy of Structure-Based Protein Engineering and Synthetic DNA Generates Enhanced Adaptive Immunity. <i>Advanced Science</i> , 2020, 7, 1902802. | 11.2 | 30 |
| 9 | Nanoparticle Vaccines: In Vivo Assembly of Nanoparticles Achieved through Synergy of Structure-Based Protein Engineering and Synthetic DNA Generates Enhanced Adaptive Immunity (Adv.) <i>Tj ETQq1 11.0.7843 14 rgBT /</i> | | |
| 10 | DNA-encoded bispecific T cell engagers and antibodies present long-term antitumor activity. <i>JCI Insight</i> , 2019, 4, . | 5.0 | 36 |
| 11 | Abstract 1547: DNA-encoded bispecific T-cell engagers and antibodies present long-term antitumor activity. , 2019, , . | | 0 |