

Stanford



Di Yin

Postdoctoral Scholar, Pathology

Bio

HONORS AND AWARDS

- Career Development Award, American Society of Gene & Cell Therapy (2024)
- Outstanding dissertation award, Shanghai Jiao Tong University (2023)
- Shanghai Outstanding Graduate, Shanghai Jiao Tong University (2022)
- National Scholarship, BSY202101842 (2022)
- Academic Stars, Shanghai Jiao Tong University (2022)
- Outstanding League Cadres, Zhejiang University (2017)

PROFESSIONAL EDUCATION

- PhD, Shanghai Jiao Tong University (2022)
- Master, Zhejiang University (2018)
- Bachelor, Linyi University (2015)

Publications

PUBLICATIONS

- **Dendritic-cell-targeting virus-like particles as potent mRNA vaccine carriers.** *Nature biomedical engineering*
Yin, D., Zhong, Y., Ling, S., Lu, S., Wang, X., Jiang, Z., Wang, J., Dai, Y., Tian, X., Huang, Q., Wang, X., Chen, J., Li, et al
2024
- **In Vivo CRISPR Gene Editing in Patients with Herpes Stromal Keratitis.** *Molecular therapy : the journal of the American Society of Gene Therapy*
Wei, A., Yin, D., Zhai, Z., Ling, S., Le, H., Tian, L., Xu, J., Paludan, S. R., Cai, Y., Hong, J.
2023
- **Targeting herpes simplex virus with CRISPR-Cas9 cures herpetic stromal keratitis in mice** *NATURE BIOTECHNOLOGY*
Yin, D., Ling, S., Wang, D., Dai, Y., Jiang, H., Zhou, X., Paludan, S. R., Hong, J., Cai, Y.
2021; 39 (5): 567-577
- **Long sequence insertion via CRISPR/Cas gene-editing with transposase, recombinase, and integrase** *CURRENT OPINION IN BIOMEDICAL ENGINEERING*
Wang, X., Xu, G., Johnson, W. A., Qu, Y., Yin, D., Ramkissoon, N., Xiang, H., Cong, L.
2023; 28
- **A supramolecular gel with unique rheological properties for treating corneal virus infection** *NANO TODAY*
Hu, J., Zhou, X., Chen, S., Yin, D., Yang, Y., Chen, M., Gui, C., Cai, Y., Hong, J., Cheng, Y.
2023; 50

- **The Inactivated gE/TK Gene-Deleted Vaccine Against Pseudorabies Virus Type II Confers Effective Protection in Mice and Pigs** *FRONTIERS IN MICROBIOLOGY*

Jin, Y., Yin, D., Xing, G., Huang, Y., Fan, C., Fan, C., Qiu, X., Dong, W., Yan, Y., Gu, J., Zhou, J.
2022; 13: 943707

- **Lentiviral delivery of co-packaged Cas9 mRNA and a Vegfa-targeting guide RNA prevents wet age-related macular degeneration in mice** *NATURE BIOMEDICAL ENGINEERING*

Ling, S., Yang, S., Hu, X., Yin, D., Dai, Y., Qian, X., Wang, D., Pan, X., Hong, J., Sun, X., Yang, H., Paludan, S., Cai, et al
2021; 5 (2): 144-156