



## Xiuhua Pan

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### Bio

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#### STANFORD ADVISORS

- Joseph Wu, Postdoctoral Faculty Sponsor

### Publications

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#### PUBLICATIONS

- **Self-Adjuvanting Bacteria Hydrogel for SHP1 Checkpoint Inhibition in Tumor-Draining Lymph Nodes to Enhance Cancer Immunotherapy** *ADVANCED FUNCTIONAL MATERIALS*  
Pan, X., Liu, F., Kang, R., Hu, Z., Pang, Y., Shen, Z., Zhou, X., Zhang, J., Shen, Q.  
2024; 34 (51)
- **Biomimetic bacteria-derived nanoclusters enhance ferroptosis cancer immunotherapy through synergistic CRISPR-photothermo modulation** *NANO TODAY*  
Pan, X., Yang, J., Kang, R., Zhang, J., Hu, Z., Yang, N., Liu, Z., Jia, Z., Zhou, X., Shen, Q.  
2024; 55
- **One-in-one individual package and delivery of CRISPR/Cas9 ribonucleoprotein using apoferritin.** *Journal of controlled release : official journal of the Controlled Release Society*  
Pan, X., Pei, X., Huang, H., Su, N., Wu, Z., Wu, Z., Qi, X.  
2021; 337: 686-697
- **Biomimetic Nanoarchitectonics with Chitosan Nanogels for Collaborative Induction of Ferroptosis and Anticancer Immunity for Cancer Therapy.** *Advanced healthcare materials*  
Yang, N., Pan, X., Zhou, X., Liu, Z., Yang, J., Zhang, J., Jia, Z., Shen, Q.  
2024; 13 (7): e2302752
- **Reprogramming dysfunctional dendritic cells by a versatile metabolism nano-intervenor for enhancing cancer combinatorial immunotherapy** *NANO TODAY*  
Yang, J., Pan, X., Zhang, J., Ma, S., Zhou, J., Jia, Z., Wei, Y., Liu, Z., Yang, N., Shen, Q.  
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- **Applications and developments of gene therapy drug delivery systems for genetic diseases.** *Asian journal of pharmaceutical sciences*  
Pan, X., Veroniaina, H., Su, N., Sha, K., Jiang, F., Wu, Z., Qi, X.  
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- **Apoferritin: a potential nanocarrier for cancer imaging and drug delivery.** *Expert review of anticancer therapy*  
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2021; 21 (8): 901-913
- **4T1 cell membrane fragment reunited PAMAM polymer units disguised as tumor cell clusters for tumor homotypic targeting and anti-metastasis treatment.** *Biomaterials science*  
Pei, X., Pan, X., Xu, X., Xu, X., Huang, H., Wu, Z., Qi, X.

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- **Tetralysine modified H-chain apoferritin mediated nucleus delivery of chemotherapy drugs synchronized with passive diffusion** *JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY*

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