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Qingqing Yin

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Bio

ACADEMIC APPOINTMENTS

- Instructor, Institute for Stem Cell Biology and Regenerative Medicine

HONORS AND AWARDS

- Excerpts of Dissertation, Peking University (2021)
- Outstanding Graduate of Beijing, Peking Univerisity (2021)
- Doctoral Innovative Talents Scholarship, Peking University (2019)

PROFESSIONAL EDUCATION

- Ph.D., Peking University , Pharmaceutics (2021)
- B.S., Shenyang Pharmaceutical University , Applied Chemistry (2015)

Publications

PUBLICATIONS

- **Molecular Mechanisms Underlying the Development of Neuroendocrine Prostate Cancer.** *Seminars in cancer biology*
  Liu, S., Alabi, B. R., Yin, Q., Stoyanova, T.
  2022
- **A prostate-specific membrane antigen activated molecular rotor for real-time fluorescence imaging** *NATURE COMMUNICATIONS*
  Zhang, J., Rakhimbekova, A., Duan, X., Yin, Q., Foss, C. A., Fan, Y., Xu, Y., Li, X., Cai, X., Kutil, Z., Wang, P., Yang, Z., Zhang, et al
  2021; 12 (1): 5460
- **Quantitative imaging of intracellular nanoparticle exposure enables prediction of nanotherapeutic efficacy** *NATURE COMMUNICATIONS*
  Yin, Q., Pan, A., Chen, B., Wang, Z., Tang, M., Yan, Y., Wang, Y., Xia, H., Chen, W., Du, H., Chen, M., Fu, C., Wang, et al
  2021; 12 (1): 2385
- **Dissecting extracellular and intracellular distribution of nanoparticles and their contribution to therapeutic response by monochromatic ratiometric imaging** *NATURE COMMUNICATIONS*
  Yan, Y., Chen, B., Yin, Q., Wang, Z., Yang, Y., Wan, F., Wang, Y., Tang, M., Xia, H., Chen, M., Liu, J., Wang, S., Zhang, et al
  2022; 13 (1): 2004
- **A pH-Responsive Nanoparticle Library with Precise pH Tunability by Co-Polymerization with Non-Ionizable Monomers** *ANGEWANDTE CHEMIE-INTERNATIONAL EDITION*
  Zhao, R., Fu, C., Wang, Z., Pan, M., Ma, B., Yin, Q., Chen, B., Liu, J., Xia, H., Wan, F., Wang, L., Zhang, Q., Wang, et al
  2022: e202200152
- **Cooperative Self-Assembled Nanoparticle Induces Sequential Immunogenic Cell Death and Toll-Like Receptor Activation for Synergistic Chemo-immunotherapy** *NANO LETTERS*

Wang, Y., Wang, Z., Chen, B., Yin, Q., Pan, M., Xia, H., Zhang, B., Yan, Y., Jiang, Z., Zhang, Q., Wang, Y.
2021; 21 (10): 4371-4380

- **pH-Amplified CRET Nanoparticles for In Vivo Imaging of Tumor Metastatic Lymph Nodes** *ANGEWANDTE CHEMIE-INTERNATIONAL EDITION*
  Wang, Z., Xia, H., Chen, B., Wang, Y., Yin, Q., Yan, Y., Yang, Y., Tang, M., Liu, J., Zhao, R., Li, W., Zhang, Q., Wang, et al
  2021; 60 (26): 14512-14520
- **Precise Monitoring of Singlet Oxygen in Specific Endocytic Organelles by Super-pH-Resolved Nanosensors** *ACS APPLIED MATERIALS & INTERFACES*
  Chen, B., Yang, Y., Wang, Y., Yan, Y., Wang, Z., Yin, Q., Zhang, Q., Wang, Y.
  2021; 13 (16): 18533-18544
- **Sequential Modulations of Tumor Vasculature and Stromal Barriers Augment the Active Targeting Efficacy of Antibody-Modified Nanophotosensitizer in Desmoplastic Ovarian Carcinoma** *ADVANCED SCIENCE*
  Yan, Y., Chen, B., Wang, Z., Yin, Q., Wang, Y., Wan, F., Mo, Y., Xu, B., Zhang, Q., Wang, S., Wang, Y.
  2021; 8 (3): 2002253
- **A magnetism/laser-auxiliary cascaded drug delivery to pulmonary carcinoma** *ACTA PHARMACEUTICA SINICA B*
  Lin, J., Yin, Q., Chen, B., Zhang, H., Mei, D., Fu, J., He, B., Zhang, H., Dai, W., Wang, X., Wang, Y., Zhang, Q.
  2020; 10 (8): 1549-1562
- **pH/Cathepsin B Hierarchical-Responsive Nanoconjugates for Enhanced Tumor Penetration and Chemo-Immunotherapy** *ADVANCED FUNCTIONAL MATERIALS*
  Du, H., Zhao, S., Wang, Y., Wang, Z., Chen, B., Yan, Y., Yin, Q., Liu, D., Wan, F., Zhang, Q., Wang, Y.
  2020; 30 (39)
- **A pH-Activatable nanoparticle for dual-stage precisely mitochondria-targeted photodynamic anticancer therapy.** *Biomaterials*
  Qi, T., Chen, B., Wang, Z., Du, H., Liu, D., Yin, Q., Liu, B., Zhang, Q., Wang, Y.
  2019; 213: 119219
- **Quick-Responsive Polymer-Based Thermosensitive Liposomes for Controlled Doxorubicin Release and Chemotherapy** *ACS BIOMATERIALS SCIENCE & ENGINEERING*
  Mo, Y., Du, H., Chen, B., Liu, D., Yin, Q., Yan, Y., Wang, Z., Wan, F., Qi, T., Wang, Y., Zhang, Q., Wang, Y.
  2019; 5 (5): 2316-2329
- **Ultra-pH-sensitive indocyanine green-conjugated nanoprobes for fluorescence imaging-guided photothermal cancer therapy** *NANOMEDICINE-NANOTECHNOLOGY BIOLOGY AND MEDICINE*
  Li, Z., Yin, Q., Chen, B., Wang, Z., Yan, Y., Qi, T., Chen, W., Zhang, Q., Wang, Y.
  2019; 17: 287-296