

Stanford

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Ph.D. Student in Chemistry, admitted Autumn 2015

Bio

STANFORD ADVISORS

- Hongjie Dai, Doctoral Dissertation Advisor (AC)

Publications

PUBLICATIONS

- **Advancing nanomedicine with cross-link functionalized nanoparticles for rapid excretion.** *Angewandte Chemie (International ed. in English)*
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- **Light-sheet microscopy in the near-infrared II window** *NATURE METHODS*
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- **A theranostic agent for cancer therapy and imaging in the second near-infrared window** *NANO RESEARCH*
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- **Bright quantum dots emitting at 1,600 nm in the NIR-IIb window for deep tissue fluorescence imaging.** *Proceedings of the National Academy of Sciences of the United States of America*
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- **Molecular Cancer Imaging in the Second Near-Infrared Window Using a Renal-Excreted NIR-II Fluorophore-Peptide Probe** *ADVANCED MATERIALS*

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- Wang, W., Ma, Z., Zhu, S., Wan, H., Yue, J., Ma, H., Ma, R., Yang, Q., Wang, Z., Li, Q., Qian, Y., Yue, C., Wang, et al
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- **Single-walled carbon nanotubes target neutrophils and Ly-6C(hi) monocytes and localize to joints in murine models of arthritis**
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 - **Traumatic Brain Injury Imaging in the Second Near-Infrared Window with a Molecular Fluorophore.** *Advanced materials*
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