

# Stanford

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## Kaixiang Zhou

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### Bio

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#### STANFORD ADVISORS

- Jianghong Rao, Postdoctoral Faculty Sponsor

### Publications

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#### PUBLICATIONS

- **Pre-targeted Imaging of Protease Activity Via In Situ Assembly of Nanoparticles.** *Angewandte Chemie (International ed. in English)*  
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- **Dual-functional red-emitting fluorescent probes for imaging beta-amyloid plaques and viscosity** *SENSORS AND ACTUATORS B-CHEMICAL*  
Tan, H., Zhou, K., Yan, J., Sun, H., Pistolozzi, M., Cui, M., Zhang, L.  
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- **Environment-Sensitive Near-Infrared Probe for Fluorescent Discrimination of A beta and Tau Fibrils in AD Brain** *JOURNAL OF MEDICINAL CHEMISTRY*  
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- **Structure-Property Relationships of Polyethylene Glycol Modified Fluorophore as Near-Infrared A beta Imaging Probes** *ANALYTICAL CHEMISTRY*  
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- **Smart D-pi-A Type Near-Infrared A beta Probes: Effects of a Marked pi Bridge on Optical and Biological Properties** *ANALYTICAL CHEMISTRY*  
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- **The synthesis and evaluation of near-infrared probes with barbituric acid acceptors for in vivo detection of amyloid plaques** *CHEMICAL COMMUNICATIONS*  
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