

# Stanford

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## Zunyu Xiao

Postdoctoral Research Fellow, Radiology

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#### PROFESSIONAL EDUCATION

- Doctor of Medicine, Unlisted School (2007)
- Doctor of Science, Unlisted School (2017)

### Publications

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#### PUBLICATIONS

- **ICOS is an indicator of T cell-mediated response to cancer immunotherapy.** *Cancer research*  
Xiao, Z., Mayer, A. T., Nobashi, T. W., Gambhir, S. S.  
2020
- **Development of a SPECT Tracer to Image c-Met Expression in a Xenograft Model of Non-Small Cell Lung Cancer** *JOURNAL OF NUCLEAR MEDICINE*  
Han, Z., Xiao, Y., Wang, K., Yan, J., Xiao, Z., Fang, F., Jin, Z., Liu, Y., Sun, X., Shen, B.  
2018; 59 (11): 1686–91
- **A PET imaging approach for determining EGFR mutation status for improved lung cancer patient management** *SCIENCE TRANSLATIONAL MEDICINE*  
Sun, X., Xiao, Z., Chen, G., Han, Z., Liu, Y., Zhang, C., Sun, Y., Song, Y., Wang, K., Fang, F., Wang, X., Lin, Y., Xu, et al  
2018; 10 (431)
- **Evaluation of Tc-99m-HYNIC-MPG as a novel SPECT radiotracer to detect EGFR-activating mutations in NSCLC** *ONCOTARGET*  
Xiao, Z., Song, Y., Kai, W., Sun, X., Shen, B.  
2017; 8 (25): 40732–40
- **Development and Evaluation of F-18-IRS for Molecular Imaging Mutant EGF Receptors in NSCLC** *SCIENTIFIC REPORTS*  
Song, Y., Xiao, Z., Wang, K., Wang, X., Zhang, C., Fang, F., Sun, X., Shen, B.  
2017; 7: 3121
- **One-step radiosynthesis of F-18-IRS: A novel radiotracer targeting mutant EGFR in NSCLC for PET/CT imaging** *BIOORGANIC & MEDICINAL CHEMISTRY LETTERS*  
Xiao, Z., Song, Y., Wang, K., Sun, X., Shen, B.  
2016; 26 (24): 5985–88
- **<sup>99m</sup>Tc-HYNIC-MPG: a novel SPECT probe for targeting mutated EGFR.** *Bioorganic & medicinal chemistry letters*  
Yan, Y., Xiao, Z. Y., Song, Y., Kang, Z. T., Wang, P., Sun, X. L., Shen, B. Z.  
2015; 25 (7): 1647–52