



## Negar Sadeghipour

Postdoctoral Research Fellow, Molecular Imaging Program at Stanford

 Curriculum Vitae available Online

### Bio

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#### PROFESSIONAL EDUCATION

- Doctor of Philosophy, Illinois Institute Of Technology (2018)
- Bachelor of Science, Sharif University of Technology (2013)

#### STANFORD ADVISORS

- Sharon Hori, Postdoctoral Research Mentor
- Ramasamy Paulmurugan, Postdoctoral Faculty Sponsor

#### LINKS

- LinkedIn: [www.linkedin.com/in/negar-sadeghipour](http://www.linkedin.com/in/negar-sadeghipour)

### Publications

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#### PUBLICATIONS

- **Design, Synthesis, and Biological Evaluation of Polyaminocarboxylate Ligand-Based Theranostic Conjugates for Antibody-Targeted Cancer Therapy and Near-Infrared Optical Imaging.** *ChemMedChem*  
Ren, S., Sun, X., Wang, H., Nguyen, T. H., Sadeghipour, N., Xu, X., Kang, C. S., Liu, Y., Xu, H., Wu, N., Chen, Y., Tichauer, K., Minh, et al  
2018; 13 (24): 2606–17
- **Correcting for targeted and control agent signal differences in paired-agent molecular imaging of cancer cell-surface receptors.** *Journal of biomedical optics*  
Sadeghipour, N., Davis, S. C., Tichauer, K. M.  
2018; 23 (6): 1–11
- **Quantifying cancer cell receptors with paired-agent fluorescent imaging: a novel method to account for tissue optical property effects.** *Proceedings of SPIE--the International Society for Optical Engineering*  
Sadeghipour, N., Davis, S. C., Tichauer, K. M.  
2018; 10497
- **Generalized paired-agent kinetic model for in vivo quantification of cancer cell-surface receptors under receptor saturation conditions.** *Physics in medicine and biology*  
Sadeghipour, N., Davis, S. C., Tichauer, K. M.  
2017; 62 (2): 394–414