

Stanford



Hamed Arami

Postdoctoral Research Fellow, Radiology

Bio

HONORS AND AWARDS

- Marie-Curie Minded Fellowship, Marie Skłodowska-Curie (MSC) COFUND Action Funded by European Union's Horizon 2020 (2018)
- World Molecular Imaging Congress (WMIC) Travel Award, Magnetic Insight Inc. (2017)
- Distinguished Young Scholar Award, University of Washington (2016)
- Materials Research Society (MRS) Graduate Students Award, Materials Research Society (MRS) (2016)
- NIH T32 Postdoctoral Fellowship, Stanford Cancer Imaging Training (SCIT), Stanford University (2016)

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PROFESSIONAL EDUCATION

- Master of Science, Sharif University of Technology (2007)
- Bachelor of Science, Sharif University of Technology (2004)
- Doctor of Philosophy, University of Washington (2015)

STANFORD ADVISORS

- Sanjiv Gambhir, Postdoctoral Faculty Sponsor
- Sanjiv Gambhir, Postdoctoral Research Mentor

LINKS

- "Google Scholar": <https://scholar.google.com/citations?user=6--oHdkAAAAJ&hl=en>

Publications

PUBLICATIONS

- **Nanomedicine for Spontaneous Brain Tumors: A Companion Clinical Trial.** *ACS nano*
Arami, H., Patel, C. B., Madsen, S. J., Dickinson, P. J., Davis, R. M., Zeng, Y., Sturges, B. K., Woolard, K. D., Habte, F. G., Akin, D., Sinclair, R., Gambhir, S. S.
2019
- **Dynamic magnetic characterization and magnetic particle imaging enhancement of magnetic-gold core-shell nanoparticles** *NANOSCALE*
Tomitaka, A., Ota, S., Nishimoto, K., Arami, H., Takemura, Y., Nair, M.
2019
- **Hybrid magneto-plasmonic liposomes for multimodal image-guided and brain-targeted HIV treatment** *NANOSCALE*
Tomitaka, A., Arami, H., Huang, Z., Raymond, A., Rodriguez, E., Cai, Y., Febo, M., Takemura, Y., Nair, M.
2018; 10: 184-194

- **Cell penetrating peptides in preclinical and clinical cancer diagnosis and therapy.** *Oncotarget*
Tripathi, P. P., Arami, H., Banga, I., Gupta, J., Gandhi, S.
2018; 9 (98): 37252–67
- **An intravascular magnetic wire for the high-throughput retrieval of circulating tumour cells in vivo.** *Nature biomedical engineering*
Vermesh, O., Aalipour, A., Ge, T. J., Saenz, Y., Guo, Y., Alam, I. S., Park, S., Adelson, C. N., Mitsutake, Y., Vilches-Moure, J., Godoy, E., Bachmann, M., Ooi, et al
2018; 2: 696–705

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