Stanford

Amin Aalipour

- MD Student, expected graduation Spring 2021
- Ph.D. Student in Bioengineering, admitted Spring 2016
- MSTP Student

Bio

HONORS AND AWARDS

- Paul & Daisy Soros Fellowship for New Americans, Paul & Daisy Soros Foundation (2017)
- Bio-X Graduate Student Fellowship, Stanford University (2017)
- Molecular Imaging Young Investigator Prize Runner-up, Stanford University (2017)
- Frederick E. Terman Award for Scholastic Achievement in Engineering, Stanford University (2014)
- Welton J. Crook Award, Stanford Dept. of Materials Science & Engineering (2014)

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EDUCATION AND CERTIFICATIONS

- Master of Science, Stanford University , Management Science and Engineering (2014)
- Bachelor of Science, Stanford University , Materials Science and Engineering (2014)

Publications

PUBLICATIONS

- **Engineered immune cells as highly sensitive cancer diagnostics.** *Nature biotechnology*
  Aalipour, A., Chuang, H. Y., Murty, S., D'Souza, A. L., Park, S. M., Gulati, G. S., Patel, C. B., Beinat, C., Simonetta, F., Martini#, I., Gowrishankar, G., Robinson, E. R., Aalipour, et al
  2019

- **Equity more likely in diverse labs** *NATURE*
  Aalipour, A.
  2018; 563 (7732): 473

- **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

- **Towards clinically translatable in vivo nanodiagnostics** *Nature Reviews Materials*
  Park, S., Aalipour, A., Vermesh, O., Yu, J., Gambhir, S. S.
  2017; 2

- **Deactivated CRISPR Associated Protein 9 for Minor-Allele Enrichment in Cell-Free DNA.** *Clinical chemistry*
  Aalipour, A., Dudley, J. C., Park, S. M., Murty, S., Chabon, J. J., Boyle, E. A., Diehn, M., Gambhir, S. S.
  2017

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