



Ali Akbarisehat

Postdoctoral Scholar, Radiology

 NIH Biosketch available Online

 Curriculum Vitae available Online

Bio

BIO

Dr. Ali Akbarisehat is a postdoctoral scholar in the Department of Radiology at Stanford University. Trained in electrochemistry and analytical chemistry, his research focuses on developing innovative sensing and drug delivery technologies to improve the precision of image-guided cancer therapies. He is particularly interested in translating fundamental advances in chemistry and materials science into tools that enhance patient care.

HONORS AND AWARDS

- Synthesis of graphene quantum dots with blue and red emissions from Albany Graphite, Mitacs, UBC, Canada, (2020)

PROFESSIONAL EDUCATION

- Doctor of Philosophy, University Of Tehran (2015)
- Masters of Science, University of Tehran , Analytical Chemistry (2009)
- Ph.D., University of Tehran , Chemistry (2015)

STANFORD ADVISORS

- Alexander Vezeridis, Postdoctoral Faculty Sponsor

LINKS

- Google Scholar: <https://scholar.google.com.tr/citations?user=FJyHmrYAAAAJ&hl=en>
- LinkedIn: <https://www.linkedin.com/in/aliakbarisehat>
- Stanford University profile: <https://med.stanford.edu/profiles/ali-akbarisehat>

Research & Scholarship

RESEARCH INTERESTS

- Assessment, Testing and Measurement
- Brain and Learning Sciences
- Environmental Education
- History
- Leadership and Organization
- Philosophy
- Research Methods
- Science Education

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Biosensing, electrochemical sensing