

CV (Curriculum Vitae)

Name: Alireza	
Family: Sanati	
Date of birth: 1990	
Title: Dr.	
Appointment:	
Institute: Isfahan University of Medical Sciences	
School: Advanced Technologies in Medicine	
Department:	
Research Center: Biosensor	
work address: Biosensor Research Center, School of Advanced Technologies in Medicine	
Phone: 09103140827	
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Education (Most recent Date ,Degree/ Course, Department / University, Dissertation title)	PhD in Materials Engineering (Isfahan University of Technology).
Relevant Work Experience (Date, Title, University / Organization, Description)	Electrochemical detection of Myocardial infarction, using gold/ graphene nanomaterials Electrochemical detection of infectious disease, using gold/ graphene nanomaterials Non-enzymatic detection of glucose, using reduced graphene oxide/chitosan, and metal oxides as the nanozymes Developing molecularly imprinted polymers as synthetic antibodies for detection of COVID-19, cancer and MI biomarkers Aptasensors for detection of circulating tumor cells, using "on/off" fluorescence systems Macro-porous scaffolds for cell attachment and tissue engineering
Professional Memberships & Qualification	Assistant Professor, September 2021

(Date, Title, association)	

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Extra Curricular Activities/ Interest (personal url)	
Research Experience (Date, Title, University / Organization, Description)	Yazd University 2008 to 2012 (BSc) Isfahan University of Technology 2012 to 2020 (MSc and PhD) McGill University 2018 to 2019 (Visiting student) Isfahan University of Medical Sciences 2021 to 2022
Grants & Awards (Date, Name, Significant info, Amount)	Iran national innovation found 3/2023 4200000000 IRR
Research Interests (Research area)	Point of Care Biosensors, Wearable Biosensors, Nano-biomaterials
Presentations & Poster Sessions (Bibliographic format)	
Patents (Date, Item, Number)	
Teaching Experience	Application of metal in Biomedicine

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Teaching Interests:

Biosensing, nanomaterials

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