

Education

- 2006 - 2010 B.Sc in Food Technology at Islamic Azad University of Tabriz, Tabriz Iran
- 2011 - 2013 M.Sc in Food Science and Technology. Gorgan University of Agricultural Sciences and Natural Resources, Gorgan, Iran
- 2017- 2022 (12th October) Ph.D candidate in Food Biotechnology at Ferdowsi University Of Mashhad, Iran
- 2019 –14th-December 2022 Ph.D (Cotutelle Ph.D student): Biochemistry at Claude Bernard University Lyon 1 – BioDyMIA (Laboratoire de Recherche en Génie Industriel Alimentaire- Lyon 1 University)- France
- 1st January 2023–Present Postdoc at Aarhus University Department of Biological and Chemical Engineering - Environmental Engineering Research group: Microbial biointerfaces in water engineering

Participated Workshop

Consultation Training Course of HACCP (2014), TÜV – Academy Rheinland Iran Office

Consultation Training Course of ISO22000: 2005 (2014), TÜV – Academy Rheinland Iran Office

Institute of Biochemistry and Biophysics, University of Tehran, Tehran, Iran (2021 - 2022 remote)

- NMR
- GC/Mass
- FTIR
- PCR, qPCR
- SEM, TEM
- FPLC
- HPLC

Laboratory skills

Microbiology
SPR (Surface Plasmon Resonance)
FPLC (Fast Protein Liquid Chromatography)
ITC (Isothermal Titration Calorimetry)
HPTLC
GC/mass
NMR
FTIR
Zeta potential
Bioscreen
Gel electrophoresis
Rheology behavior

Computer skills and bioinformatic softwares

RSM (Response Surface Methodology)
Modeller
Carbohydrate modeling
Gromacs
Discovery studio
AutoDock Vina
Adobe illustrator
MEGA
Bioedit
Endnote
SPSS

References

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