



Kamyar Khoshnevisan

PhD of Nanomedicine

SUMMARY

Kamyar Khoshnevisan is currently faculty staff of nanomedicine at Shahid Beheshti University of Medical Sciences, Tehran, Iran. Kamyar Khoshnevisan obtained his Ph.D. in Nanomedicine from Tehran University of Medical Sciences, Tehran, Iran. He has published over 40 peer-reviewed papers as well as authored book chapters and has about 14 years of experience in working with the medical application of nanomaterials. His current research is focused on medical applications of medicated wound dressing scaffolds including nanofibers and hydrogel intended for wound healing promotion. He is also focused on biomarker research related to diabetes and Alzheimer's diseases. Furthermore, my background is in biotechnology engineering which is about the fabrication of different nanoparticles exclusively magnetic nanoparticles and gold nanoparticles for enzyme immobilization.

WORK EXPERIENCE

Faculty staff (SBMU)

01/2022 - Present

Shahid Beheshti University of Medical Sciences, Tehran, Iran.

During my work at Shahid Beheshti University of medical sciences (TUMS), I was awarded as a faculty staff to organize different classes and workshops such as advanced nanomedicine and nanobiotechnology, nano-based drug delivery systems, Tools and devices in nanomedicine and so on.

Executive manager

09/2013 - 03/2019

Iranian Society of Nanomedicine (ISNM)

Good experience in scientific research and database links and concepts, also good knowledge of scientific journal's subject and scope and relevant publishing resources

Technical manager and consultor

02/2012 - Present

Good experience in company management systems exclusively for start-up and knowledge-based companies.

Training & Workshop & Webinar (recent 2 years)

J Nanobiotechnology webinar series (5 series from 2021 until July 2022)

15 years of Nature Nanotechnology (7 series virtual webinar from 10 October to 1 December 2021)

Sensor in Medicine (9th annual, November 08 - 12, 2021, London, UK)

EDUCATION

PhD in Nanomedicine

2020

Tehran University of Medical Sciences

Title: Design and fabrication of electrochemical biosensor based on nano-graphene to detect serotonin in diabetic zebrafish (September 2020)

(GPA: 18.43)

Highlights

Over 40 peer-reviewed papers and 2 book chapters

Google Scholar citations: 1880, h-index: 20,

(<http://scholar.google.com/citations?user=9wbULGUAAA&hl=en&oi=ao>)

Scopus citations: 1450, h-index: 18, until November 2023)

(<https://www.scopus.com/authid/detail.uri?authorId=37124237500>)

Over 170 peer-reviews (<https://www.webofscience.com/wos/author/record/F-72362019?state=%7B%7D>)

CONTACT INFO

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LANGUAGE

Persian (Fluency)

English (Advanced)

French (Pre advanced)

EXPERTISE

Technique

Streaming current potential (SCP), AFM, TEM, and SEM microscopy. Particle Size Analysis, and Zeta Potential. HPLC, and XRD technique. PET, and MRI imaging. FT-IR & UV-Vis Spectroscopy

Software

Microsoft office, Photo shop, Prism Graph PAD, Chem CAD.

MORE ABOUT ME

