



First name: Mehdi

Last name: Zakeri

Born: 1982

Marriage: 2005

Kids: 2 (1 son & 1 daughter)

Email:

Mehdi_zak_20@yahoo.com

Mobile: +989128300039

EDUCATION AND QUALIFICATIONS:

Doctor of veterinary medicine from University of Urmia

Thesis Title:

Compare Nano liposomal form of morphine with simple form in Balb-c Mice (Research Center of New Technologies in Life Science Engineering of Tehran University)

Patent:

Technical knowledge of production Nano herbal drug delivery system of anti-hepatitis (glycyrrhizin acid) on the basis of Nano liposome (Research Center of New Technologies in Life Science Engineering of Tehran University)

Language skills:

- 1- Persian (native)
- 2- Azari (native)
- 3- Turkish (fluent)
- 4- English (Toefl & GRE)

Research fields & skills:

- 1- Nano particles synthesis (Nano liposomes, magnetic Nano particles)-(Research Center of New Technologies in Life Science Engineering of Tehran University).
- 2- Animal lab design & commissioning for in vivo drug delivery testing (Research Center of New Technologies in Life Science Engineering of Tehran University).
- 3- In vivo testing for drug delivery systems for animal model.
- 4- Bio resonance diagnostic and treatment in veterinary medicine.

Lab device skills:

- 1- Freeze dryer (Christ Alpha 1-2 LD)
- 2- Ultrasonic (Misonix Sonicator S-400 Ultrasonic Processors)
- 3- Rotary Evaporator (IKA RV 10)
- 4- High pressure homogenizer(Micro DeBEE Laboratory Homogenizer)

Articles:

- 1- Synthesis and stability investigation Nano liposome systems for encapsulation of vascular endothelial cell growth factor(VEGF) (15TH European congress on Biotechnology)
- 2- Synthesis iron oxide Nano particles for novel drug delivery systems (5th Novel Drug delivery systems)

- 3- Loading of Doxorubicin Hydrochloride anti-cancer drug Fe_3O_4 (5th Iranian Controlled release conference)

Workshops:

- 1- New Achievements in Biomedical Engineering & Artificial Organs (University of Tehran)
- 2- Biosafety in Biotechnology (University of Tehran)
- 3- PCR & RT PCR in Molecular Diagnostics (Razi Vaccine and Serum Research Institute)
- 4- Sds page and western blot in Molecular Diagnostics (Razi Vaccine and Serum Research Institute)
- 5- Bio resonance diagnostic and treatment training (Regumed Company in Munich Germany)

Congress:

- 1- Nano technology in biotechnology (Alzahra Tehran University)
- 2- 2nd international congress on nanoscience & nanotechnology (University of Tabriz)
- 3- 4th Nano technology in health science (Tehran University of Medical Sciences)
- 4- The Sixth National and the First Regional Congress on Parasitology and Parasitic Diseases
- 5- 19th National Congress of Tuberculosis (Zanjan University of Medical Sciences)