



Name: Fatemeh Sheikhabaei

Date of Birth: 19/6/1982

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Languages

1/ Persian (Native)

2/ English (Moderate)

Educations

1/ Ph.D. in Anatomy, school of Medicine, Kerman University, Iran 2018

2/ M.Sc. in Anatomy, school of Medicine, Kerman University, Iran 2012

3/ B.Sc. in physiotherapy 2005

Occupation

Assistant Professor of Anatomy

Teaching Experience

Basic sciences

Endocrine system

Musculoskeletal anatomy

Upper and lower limb anatomy

Seminar

Neuroanatomy
Advanced Neuroanatomy
Oral histology
Head and neck anatomy

Cross-sectional anatomy
Upper limb anatomy
Anatomical science 2
Anatomical science 1
Anatomical science 3

Research Interests

- 1/ IVF
- 2/ Three-dimensional culture
- 3/ Anthropometry

Skill-set

Teaching Clinical & gross Anatomy & Cadaver Dissection

Cell culture

Animal handling (rat, mice)

IVF

Cell culture

Workshops

- o Application of animal in reproductive studies: 6 hrs. 2010.
- o Electronic and Information Resources: 6 hrs. 2011.
- o Digital Library: 6 hrs. 2009.
- o Ivf:2 days.2014
- o Nervous system staining: 8 hrs. 2013
- o Immunohistochemistry: 8 hrs. 2013

Congresses

2010: participant in The 9th Congress of Anatomical Sciences, Hamedan, Iran.

2012 “Histopathologic effects of haloperidol on the rat” presented in 10th International Congress of Anatomical Sciences Iran-Guilan.

2015: “Synergistic Effect of Teucrium polium Extract and Tranilast on Human Umbilical Vein Endothelial Cell”. Poster presented in Royan international Congress, Tehran, Iran.

Current Researches

1. Effects of intermittent green and red light emitting diodes irradiation on neural differentiation of human umbilical cord matrix-derived mesenchymal cells.
2. Fabrication of the Teucrium polium's petroleum ether fraction nanolipids and evaluation of their cytotoxicity and angiogenesis effects in in vitro and ex vivo
3. The effect of hydroalcoholic extract of black seed and thymoquinone on oocyte maturation and in vitro fertilization in mice following formaldehyde injection
4. The role of cannabinoid agonist and antagonists on folliculogenesis, oogenesis, oocyte maturation and the evolutionary events in mice

Submitted papers

1. Stature prediction based on foot dimensions in the Lebanese population: An anthropometric study
2. *Teucrium polium* Extract Enhances the Anti-Angiogenic Effect of Tranilast in a three-dimensional fibrin matrix model
3. Beneficial effect of TQ in neurological disorders: A narrative review on mechanisms of neuroprotection and medical implication

Published papers

1. Teucrium polium extract enhances the anti-angiogenesis effect of tranilast on human umbilical vein endothelial cells
2. Therapeutic effect of thymoquinone against methotrexate-induced damage on sperm parameters in mice
3. Potential adverse effects of amphetamines on kidney; A narrative review on current

knowledge

4. Protective effects of thymoquinone against methotrexate-induced germ cell apoptosis in male mice
5. Comparison of the orbital fossa dimensions of men and women
6. Review on Teucrium polium biological activities and medical characteristics against different pathologic situations
7. A model for individual height estimation from forearm length in natives of Kerman, Iran

INTERESTS

Exercise, study

Last update: November, 2020