



# FATEMEH NAVAEI

ASSISTANT PROFESSOR

## EDUCATION

2019 - 2023

**Doctor of Philosophy (Ph.D) in Anatomical Sciences**

School of Medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran

**PhD thesis:** The neurotoxicity effect of methadone in adult male rat's hippocampus

2015 - 2017

**Master of Science (MSc) in Anatomical Sciences**

School of Medicine, Tehran University of Medical Sciences, Tehran, Iran

**MSc thesis:** neuroprotective effects of flaxseed on hippocampus area of rat model of hypoxia.

2008 - 2012

**Bachelor of Science (BSc) in Biology**

Department of Biological Sciences, , Islamic Azad University  
Tehran, Iran

## PROFESSIONAL MEMBERSHIP

2015 - Present

**Iranian anatomical society, Member**

## BOOKS (TRANSLATE)

Gray's Anatomy for Students 5th Edition 2024\_limb

Gray's Anatomy for Students 5th Edition 2024\_ head and neck

Snell's Clinical Anatomy 2025\_limb

Gray's Anatomy for Students Flash Cards 5th Edition\_2024

Junqueira's Basic Histology: Text and Atlas \_2024

Junqueira's Basic Histology: Text and Atlas\_2021

Snell's Clinical Anatomy\_2019

## PERSONAL INFORMATION

### Birthdate

1986 March 20

### Status

Married

### Residence

Biology and Anatomical Sciences  
Department, School of Medicine,  
Shahid Beheshti University of  
Medical Sciences, Velenjak,  
Tehran 1985717443

### Email

f.navaee@yahoo.com

### Place of Birth

Tehran, Iran

## CONTACT

🏠 tehran

☎ 021-23872555

✉ f.navaee@yahoo.com

## TEACHING EXPERIENCES

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- Limb anatomy in School of Medicine,Tehran University of Medical Sciences.
- Trunk anatomy in School of Medicine,Tehran University of Medical Sciences.
- Neuroanatomy in School of Medicine,Tehran University of Medical Sciences.
- General anatomy in School of Medicine,Shahid Beheshti University of Medical Sciences.
- General anatomy in School of Medicine,Tehran University of Medical Sciences.

## ARTICLES

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Iraq Medical Journal

### **STATURE ESTIMATION FROM FACIAL MEASUREMENTS IN MEDICAL STUDENTS OF TEHRAN UNIVERSITY OF MEDICAL SCIENCES: AN IRANIAN POPULATION**

Navaei F, Ghaffari N, Mojaverrostami S, Dodongeh M, Nemati M, Hassanzadeh G | 2018 Sep 15;2(3):68-71.

Journal of Chemical Neuroanatomy

### **CHRONIC EXPOSURE TO METHADONE IMPAIRS MEMORY, INDUCES MICROGLIOSIS, ASTROGLIOSIS AND NEUROINFLAMMATION IN THE HIPPOCAMPUS OF ADULT MALE RATS**

Navaei F, Fathabadi FF, Moghaddam MH, Fathi M, Vakili K, Abdollahifar M A, Boroujeni ME, Zamani N, Zamani N, Norouzian M, Aliaghaei A | 2022 Nov 1;125:102139

Royan Institute International Journal of Fertility and Sterility

### **FLAXSEED CAN REDUCE HYPOXIA-INDUCED DAMAGES IN RAT TESTES**

Poorhassan M, Navae F, Mahakizadeh S, Bazrafkan M, Nikmehr B, Abolhasani F, Ijaz S, Yamini N, Dashti N, Mehrannia K, Hassanzadeh G | 2018 Oct;12(3):235.

African Journal of Pharmacy and Pharmacology

### **CYCLO [(-D-GLY3-L-ASP3)] IN COMBINATION WITH C AND D POLYPEPTIDE CHAINS OF NS3; SUGGESTION A NOVEL NANOPARTICLE TO STIMULATE IMMUNE SYSTEM AGAINST HEPATITIS C**

Hadad BK, Soltani H, Nouroozi S, Navaie F | 2012 Jan 22;6(3):190-9.

Archives of Neuroscience

### **ANTI-OXIDATIVE AND NEUROPROTECTIVE EFFECTS OF SUPPLEMENTARY FLAXSEED ON OXIDATIVE DAMAGE IN THE HIPPOCAMPUS AREA OF A RAT MODEL OF HYPOXIA**

Navaie F, Hassanzadeh G, Mahakizadeh S, Mehrannia K, Alizamir T, Dashti N, Poorhassan M, Mokhtari T, Akbari M | 2018 Oct 31;5(4).  
Description of the publication.

## EFFECTS OF CHRONIC HYPOXIA ON THE EXPRESSION OF SELADIN-1/TUJ1 AND THE NUMBER OF DARK NEURONS OF HIPPOCAMPUS.

Mahakizadeh S, Mokhtari T, Navaee F, Poorhassan M, Tajik A, Hassanzadeh G | 2020 Mar 1;104:101744.

Description of the publication.

## EFFECTS OF INSULIN-INDUCED UMBILICAL CORD MESENCHYMAL STEM CELLS ON EXPRESSION OF SELADIN-1/APP/GFAP IN CA1 AND CA3 REGIONS OF RATS' HIPPOCAMPUS FOLLOWING CHRONIC HYPOXIA.

Kargar R, Ashouri S, Poorhassan M, Navaee F, Hassanzadeh G |

Description of the publication.

## HOLDING EDUCATIONAL WORKSHOP

2016 -

sams.tums

BRAIN ANATOMY,

teaching

## CONGRESS

### "XXIV INTERNATIONAL SYMPOSIUM ON MORPHOLOGICAL SCIENCES

2nd-6th September, Istanbul, Turkey | 2015 - poster presentation

### THE FOURTH NATIONAL CONFERENCE ON MIRACLES OF THE HOLY QURAN

2018 April 25 | Tarbiat Modares University ,Tehran,Iran - Oral presentation

### THIRTEENTH IRANIAN CONGRESS OF ANATOMY SCIENCES

2018 October 17 | - Oral presentation

## SKILLS

addiction



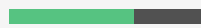
Hypoxia



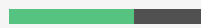
ischemic



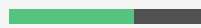
Sperm analysis



Hyperchem



Gaussian



Processes of

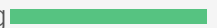


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dissecting the

cadaver

General Staining



Stereology



Behavioral test




## TEACHING EXPERIENCE

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 **Gross Anatomy and Histology**

## LANGUAGE

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-  • **Native language: Persian**  
• **Other language: English (MHLE: 72)**