



2024

CURRICULUM VITAE



- **Personal Background:**

Name: Zahra Gholami Mahmoudian

Nationality: Iranian

Address: Department of Anatomy. Faculty of Medicine.

Hamadan University of Medical Sciences. Hamadan, Iran

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- **Current Position:**

Assistant Professor of Anatomical Sciences

- **Education:**

- Ph.D., In Anatomical Sciences, (2017-2022), *Faculty Of Medicine, Kermanshah University Of Medical Sciences, Kermanshah, Iran.*
- M.Sc, In Anatomical Sciences, (2012-2015), *Faculty Of Medicine, Hamadan University Of Medical Science, Hamadan, Iran*
- B.Sc, In Biology, (2008-2012), *Faculty Of Sciences, Bu- Ali Sina University Of Medical Science, Hamadan, Iran*

- **Thesis:**

- Survey of protective and therapeutic effects of minocycline on the beta-amyloid induced learning and memory deficit in male rats: a behavioral, biochemical and histological study
- Histological alterations and apoptosis in rat liver following silver nanoparticle intraorally administration

Activity & Teaching:

Gross Anatomy (Head & Neck, Trunk, Limbs, Osteology and Neuroanatomy)
for Under Graduate Students

Histology

Embryology

• **Publication:**

A. Papers

1. **Mahmoudian ZG**, Sohrabi M, Lahoutian H, Assari MJ, Alizadeh Z. Histological alterations and apoptosis in rat liver following silver nanoparticle intraorally administration. *Entomol Appl Sci Lett.* **2016**;3(5):27-35.
2. Nosrati H, Hamzepoor M, Sohrabi M, Saidijam M, Assari MJ, Shabab N, et al. The potential renal toxicity of silver nanoparticles after repeated oral exposure and its underlying mechanisms. *BMC nephrology.* **2021**;22(1):228.
3. POORHAMZE M, **GHOLAMI MZ**, Saidijam M, ASARI MJ, Alizadeh Z. The effect of silver nanoparticles on the biochemical parameters of liver function in serum, and the expression of caspase-3 in the liver tissues of male rats. **2016**.
4. **Mahmoudian ZG**, Ghanbari A, Rashidi I, Amiri I, Komaki A. Minocycline effects on memory and learning impairment in the beta-amyloid-induced Alzheimer's disease model in male rats using behavioral, biochemical, and histological methods. *European Journal of Pharmacology.* **2023**;953:175784.
5. **Mahmoudian ZG**, Rashidi I, Amiri I, Ghanbari A. The effect of minocycline on beta-amyloid-induced memory and learning deficit in male rats: A behavioral, biochemical, and histological study. *Journal of chemical neuroanatomy.* **2022**; 125:102158.
6. SALAHSHOOR MR, **MAHMOUDIEN ZG**, ROSHANKHAH S, KASRAEI M, JALILI C. Effect of *Falcaria vulgaris* against Toxic Effect of Ethanol to the Rat's Liver. *Journal of Clinical & Diagnostic Research.* **2019**; 13(4).
7. Sohrabi M, Alahgholi-Hajibehzad M, **Gholami Mahmoodian Z**, Hosseini Siyar SA, Zamani A. Effect of cinnamon and turmeric aqueous extracts on serum interleukin-17F level of high fructose-fed rats. *Iranian Journal of Immunology.* **2018**; 15(1):38-46.

8. Nosrati H, Abpeikar Z, **Mahmoudian ZG**, Zafari M, Majidi J, Alizadeh A, et al. Corneal epithelium tissue engineering: recent advances in regeneration and replacement of corneal surface. *Regenerative medicine*. **2020**; 15(8):2029-44.

B. Books

• **Presentation:**

A. *Oral*

B. *Posters*

- 13th National Congress Of Anatomical Sciences(Hamedan University Of Medical Science, 2018)
- 12th National Congress Of Anatomical Sciences (Shahid Beheshti University Of Medical Sciences, 2016)
- 18th Congress On Reproductive Biomedicine (Tehran, Iran, 2017)
- 13th Congress On Stem Cell Biology & Technology (Tehran, Iran, 2017)
- The 8th Royan International Summer School: Immuno-Oncology And Translational Cancer Research (Royan Institute, Tehran, Iran, 2017)

- The 8th International & 13th National Congress On Quality Improvement In Clinical Laboratories (Tehran, Iran, 2015)
- 3th National Congress On Cellular And Molecular News In Non-Contagious Diseases (Tehran, Iran, 2015)
- 4th Iranian Congress Of Trace Elements (Hamadan, Iran, 2015)
- The 12th Basic and clinical neuroscience congress (Tehran, Iran, 2023)
- The 12th Basic and clinical neuroscience congress (Tehran, Iran, 2023)

- **Awards and Honors:**