

EHSAN MOTAGHI

Assistant Professor of Pharmacology

1. PERSONAL DETAILS

Gender: Male

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Date of birth: 1985

Current appointment:

Since October 2017, Assistant Professor of Pharmacology, Medical School, Kurdistan University of Medical Sciences; Iran.

Academic qualifications:

Pharmacology PhD, 2012-2017

DVM, 2005-2011

English language Level: Fluent

2. RESEARCH ACTIVITY

Field of Research: Experimental Pharmacology

Diseases & Conditions: Chronic inflammation, Cancer, Gastrointestinal disorders, Chronic pain, Neurobehavioral disorders

Areas of Research: Drug pharmacological characterization, Neurobehavioural pharmacology, Gastrointestinal pharmacology

Title of PhD thesis: Effects of NMDA antagonist on ulcerative colitis in animal model.

Laboratory: Experimental Pharmacology Laboratory, Medical School, Isfahan University of Medical Sciences, Isfahan, Iran

ISI papers

- **Motaghi E** ☒, Ghasemi-Pirbaluti M, Zabihi M. (2018) Etrolizumab versus infliximab in the treatment of induction phase of ulcerative colitis: a systematic review and indirect comparison. Pharmacological research. In press.
- Ghasemi-Pirbaluti M, **Motaghi E** ☒, Bozorgi H (2017) The effect of menthol on acute experimental colitis in rats. European journal of pharmacology 805:101-107
- Ghasemi-Pirbaluti M, **Motaghi E** ☒, Najafi A, Hosseini M (2017) The effect of theophylline on acetic acid induced ulcerative colitis in rats. Biomedicine & pharmacotherapy= Biomedecine & pharmacotherapie 90:153
- **Motaghi E**, Hajhashemi V, Mahzouni P, Minaiyan M ☒ (2016) The effect of memantine on trinitrobenzene sulfonic acid-induced ulcerative colitis in mice. European journal of pharmacology 793:28
- Najafi A, **Motaghi E** ☒, Hosseini M, Ghasemi-Pirbaluti M (2017) The effect of sodium valproate on acetic acid-induced colitis in rats. Inflammopharmacology 25:137-145
- Hosseini MJ, **Motaghi E** ☒, Ghasemi-Pirbaluti M, Najafi A, Minaiyan M (2017) Effect of salbutamol against the experimental acute colitis in rat model. Comparative Clinical Pathology 3:591-598
- Hosseini MJ, Mirhosseini M, Taghian M, Salehid M, Moshkani Farahani M, Bakhtiari F, Ghasemi-Pirbaluti M, **Motaghi E** ☒. (2018). First evidence of the presence of adenovirus type 8 in myocardium of patients with severe idiopathic dilated cardiomyopathy. Archives of Virology. In press.
- **Ehsan Motaghi**, Valiollah Hajhashemia, ParvinMahzouni, Mohsen Minaiyan ☒, (2012), The effect of memantine on trinitrobenzene sulfonic acid-induced ulcerative colitis in mice, European journal of pharmacology, 15;793:28-34.
- Ghasemi-Pirbaluti M, Pourgheysari B ☒, Shirzad H, **Motaghi E**, Askarian N, Dehkordi ZS, Shirzad M, Beshkar P, Pirayesh A (2015) Effect of Epigallocatechin-3gallate (EGCG) on cell proliferation inhibition and apoptosis induction in lymphoblastic leukemia cell line. Journal of HerbMed Pharmacology 4,
- Shirazi Abolfazl ☒, **Motaghi Ehsan**, The in vitro fertilization of ovine oocyte in the presence of oviductal cells and its effect on the expression of zygote arrest 1 (ZAR) and subsequent embryo development, Journal of Reproduction and Infertility. 2013;14(1):8-16.

Conference Papers:

- **Motaghi E.**, Ghasemi M. Presence of adenovirus in 4 patients with idiopathic dilated cardiomyopathy, 19th International congress of medical sciences students, Turkey.

- **Motaghi E.**, Shaker M., Bahadoran Sh., Alidoosti A., The amount of residual antibiotics in aviculture in Chaharmahal Va Bakhtiari; The seminar of Antimicrobial Resistance and Its Spread Worldwide in Shiraz Medical Science University, Iran.
- **Motaghi E.**, Shaker M., The effect of Scrophularia deserti and Eucalyptus globulus on Streptococcus iniae in rainbow trout; The seminar of Antimicrobial Resistance and Its Spread Worldwide in Shiraz Medical Science University. Iran.
- Akhavan Taheri M., Pirali Kheir Abadi M., Askari KH., **Motaghi E.**, The evaluation of hematological factors and prevalence of intestinal and hematological parasites in cage finch of Shahrekord province, 4th National Symposium of Poultry Health & Disease. Iran.
- **Motaghi E.**, Shaker M., Nematolahi A., Momeni A., Investigation of the amount of a zoonosis agent pollution in rainbow trout in avicultures in Chaharmahal Va Bakhtiari and Isfahan provinces; The seminar of Antimicrobial Resistance and Its Spread Worldwide in Shiraz Medical Science University, Iran.

Participation in congresses

19th International congress of medical sciences students, Turkey.

The seminar of Antimicrobial Resistance and Its Spread Worldwide in Shiraz Medical Science University, Iran.

Membership: Young researcher club, Azad University, Shahrekord, Iran, 2010-2014

Research project: The effect of oviductal cell co culture on ZAR1 and G6PD expression in sheep embryo, 2008-2010.

Workshops:

Certificate in Performing Aseptic Surgery in Rodents, Tehran, Iran.

Foundations of University Learning and Teaching Certification, University of Isfahan, Iran

3. LEARNING & TEACHING PORTFOLIO SUMMARY

Academic Experience:

Lecturer in pharmacology and therapeutics. Faculties of Medicine, Nursing, Dentistry, Anesthesia, and Obstetrics. Isfahan University of Medical Sciences, Isfahan, Iran, 2017/2018.

Teaching Philosophy:

- Simplification & Rationalization of complex medical concepts using multimedia tools & paradigms that facilitate solid understanding

- Outcomes-based teaching approach
- Student oriented active learning
- Encouragement of active student engagement during teaching using a StudentResponse System in class combined with versatile student-feedback tools.