

Personal Records:

Name: Mohammad Abbas

Surname: Sheikholeslami

Date and Place of Birth: 1974, Kermanshah, Iran

Nationality: Iranian

Gender: Male

Appointment: Ph.D. of Pharmacology

Email address: masheikh@sbmu.ac.ir

Language skills: Farsi, English

Educational Records:

Pharm.D.

- Professional Doctorate of Pharmacy, Tabriz University of Medical Sciences. 2003

Ph.D.

- Pharmacology, Shahid Beheshti University of Medical Sciences, 2018

Abilities and skills:

Excellent in:

Work with lab animals, cell culture, western blotting, ELISA, H&E, TLC, wound models, pain models, addiction models, cancer models, angiogenesis, cerebral ischemia, Extraction extract and essential oil from plant sources, Measurement of antioxidant enzymes.

Good in:

HPLC, Tension recording.

Research Interests:

Neuroscience, wound, find new drug from nature, and work on new things

AWARDS:

Selected article in the sixth national seminar of Iranian pharmacy students in the field of pharmacology (third place)

Selected article in the seventh seminar of Iranian pharmacy students in the field of pharmacology (second place)

Selected article in the first congress of pharmacy in the industry and treatment in the field of pharmacology (first place)

Publications

Journals:

- 1) Rezazadeh H, Nayebi AR, Garjani A, **Sheikhulislami A**, Babaei H. Evidence that iron overload plus croton oil induce skin tumours in mice. *Human & experimental toxicology*. 2005 Aug;24(8):409-13.
 - 2) Mansory K, **Shikholeslami A**, Bahrami GH, Mostafaie A. Isolation of human umbilical vein endothelial cells and development of an angiogenesis model in fibrin matrix. *J Adv Med Biomed Res*. 2006;14(55):17-22.
 - 3) Sisakhtnezhad, S., ALESLAMI ABAS SHEYKH, AMIR KIANI, BAHAREH MOHAMMADI, RAMANDI M. DARZI, NOUSHIN PARVIN, and GH R. BAHRAMI. "Evaluation of the stability of fatty acid content of natural lipid and frying oils available on the Iranian market during frying." (2009): 343-357.
 - 4) Rezaghi M, Choopani R, Fahimi S, **Sheikholeslami MA**, Hamzeloo-Moghadam M. Formulation of a traditional polyherbal product to a standard pharmaceutical syrup and development of its quality control methods. *Research Journal of Pharmacognosy*. 2019 Oct 1;6(4):53-9.
 - 5) Soleimani M, **Sheikholeslami MA**, Ghafghazi S, Pouriran R, Parvardeh S. Analgesic effect of α -terpineol on neuropathic pain induced by chronic constriction injury in rat sciatic nerve: Involvement of spinal microglial cells and inflammatory cytokines. *Iranian Journal of Basic Medical Sciences*. 2019 Dec 1;22(12):1445-51.
 - 6) **Sheikholeslami MA**, Parvardeh S, Ghafghazi S, Moeinzanjani T. The attenuating effect of curcumin on morphine dependence in rats: the involvement of spinal microglial cells and inflammatory cytokines. *Iranian Journal of Pharmaceutical Research*. 2020 Feb 17.
 - 7) **Sheikholeslami MA**, Parvardeh S, Ghafghazi S, Samadi S, Poul YK, Pouriran R, Amiri S. Antinociceptive and antineuropathic effects of cuminaldehyde, the major constituent of *Cuminum cyminum* seeds: Possible mechanisms of action. *Journal of Ethnopharmacology*. 2020 Mar 25:112786.
 - 8) **Sheikholeslami MA**, Ghafghazi S, Parvardeh S, Koohsari S, Aghajani SH, Pouriran R, Vaezi LA. Analgesic effects of cuminic alcohol (4-isopropylbenzyl alcohol), a monocyclic terpenoid, in animal models of nociceptive and neuropathic pain: Role of opioid receptors, L-arginine/NO/cGMP pathway, and inflammatory cytokines. *European Journal of Pharmacology*. 2021 Jun 5;900:174075.
 - 10) **Sheikholeslami MA**, Ghafghazi S, Pouriran R, Mortazavi SE, Parvardeh S. Attenuating effect of paroxetine on memory impairment following cerebral ischemia-reperfusion injury in rat: The involvement of BDNF and antioxidant capacity. *European Journal of Pharmacology*. 2021 Feb 15;893:173821.
 - 11) Rezaghi M, Mortazavi SA, Fahimi S, Choopani R, **Sheikholeslam MA**, Hamzeloo-Moghadam M. Polyherbal tablet based on Iranian traditional medicine. *Journal of Medicinal Plants*. 2021 Mar 16;20(77):0-.
 - 12) Rezaei K, **Sheikholeslami MA**, Salimi-Sabour E, Lotfali E, Parvardeh S. Attenuation of Morphine Dependence by *Ganoderma lucidum* Extract in Mice. *Jundishapur Journal of Natural Pharmaceutical Products*. 2022 Dec 31(In Press).
 - 13) Parvardeh S, **Sheikholeslami MA**, Ghafghazi S, Pouriran R, Mortazavi SE. Minocycline Improves Memory by Enhancing Hippocampal Synaptic Plasticity and Restoring Antioxidant Enzyme Activity in a Rat Model of Cerebral Ischemia-Reperfusion. *Basic and Clinical Neuroscience*. 2022 Mar 10;13(2):225-36.
 - 14) **Sheikholeslami MA**, Parvardeh S, Ghafghazi S, Sabetkasaei M. Curcumin attenuates morphine dependence by modulating μ -opioid receptors and glial cell-activated neuroinflammation in rat. *Neuropeptides*. 2023 Apr 1;98:102318.
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Congresses:

- 1) Effect of curotone oil on skin cancer in male rats. 6th National Pharmacy Students Seminar. Ahvaz 2000 (third place in the Department of Pharmacology).
- 2) The effect of seaweed on preventing skin cancer in male mice. 7th Pharmacy Students Seminar. 2001 (Second place in the Department of Pharmacology).
- 3) The effect of iron accumulation on skin cancer in male rats. First Congress of Pharmacy in Ahvaz Industry and Treatment 2002 (First Pharmacology Group).
- 4) The anticonvulsant effect of 4- Isopropyl benzyl alcohol in mice. The 23rd Congress of Physiology and Pharmacology. Chabahar 2017. Poster
- 5) Analgesic effects of 4- isopropylbenzyl alcohol in animal models of nociceptive and neuropatic pain. 13th Congress of Iranian pain society 2017. Lecture.
- 6) The effect of curcumin on morphine addiction in male rats: role of inflammatory cytokines. International Congress of Pharmacology of Japan. July 2018. Poster
- 7) Effect of curcumin on withdrawal syndrome and inflammatory cytokines in morphine-addicted male rats. 12th International Congress on Addiction Knowledge, Tehran, September 2018.Lecture.
- 8) Effect of topical ointment formulation of Urtica Dioica extract in the treatment acid burn wounds in mice. Twenty-Fourth Iranian Congress of Physiology and Pharmacology2019.poster.
- 9) Attenuating effect of β - pinene, a bicyclic monoterpene, on the acquisition and expression of morphine dependence in mice. 8 th basic and clinical neuroscience congress 2019. Poster.
- 10) Effect of curcumin on expression of μ opioid receptors in the spinal cord of morphine dependent male rats. 15 th Iranian congress of toxicology. 2019.

Workshops:

Animal workshop 2022