

Marjan Shariatpanahi

Contact Information
Email: shariatpanahi.m@iums.ac.ir
Tel: 44604800
extention :111
Address: 1st floor, School of Pharmacy-Iran University of Medical Sciences, Besarati dead end, North Shahin Street, West Hemmat Highway, Tehran, Iran

Academic Rank Group
Assistant Professor
Pharmacology and Toxicology

EDUCATION	Year
Pharm. D.	2006
Ph. D in Toxicology	2014

SKILLS

- IHC method
- Western blot
- ICC method
- In vivo studies on Rats and Mice
- Stereotaxic surgery on rats
- Behavioral tests of Autism, Alzheimer's Disease, Parkinson's Disease (Morris Water Maze, Y maze, Three- Chamber test, Self-grooming, Marble burying, Rotary test...)
- TLC
- Spectrophotometry
- SPSS & PRISM
- Endnote
- ELISA
- Atomic absorption machine
- Gas chromatography

PRESENTATIONS

Topic	Congress name	Place	Year
Study expression of apoptotic and autophagic markers in amyloid beta injected rats following inhibition of nitric oxide/protein kinase G signaling pathway	Second international Congress on Pharmacy updates	Tehran	2019
Study expression of RIP1, RIP3 and MLKL in Alzheimer's rat model following intravenous administration of human adipose derived stem cells (hADSCs)	Second international Congress on Pharmacy updates	Tehran	2019
Effect of L-NAME and KT5823 coadministration on spatial memory deficit induced by amyloid beta in hippocampus of rats	Second international Congress on Pharmacy updates	Tehran	2019
Evaluation of NAT8L expression in Alzheimer's rat model after hADSCs intravenous administration	International Congress on Biomedicine	Tehran	2018
Evaluation of A β deposits in hippocampus of AD rat model after intravenous injection of hADSCs by immuno- and thioflavin s- costaining	International Congress on Biomedicine	Tehran	2018

Alleviating of necroptotic factors in amyloid beta-injected rats after intravenous administration of human adipose derived stem cells (hADSCs)	International Congress on Biomedicine	Tehran	2018
Scientific reviewer	First & Second international Congress on Pharmacy updates	Tehran	2018, 2019
Effect of KT5823 on spatial memory in rat model of Alzheimer's disease	13 th International congress of Toxicology	Oroumieh	2015
Functional properties of Thermostable lactic acid-forming bacteria (<i>B. coagulans</i>)	The 1st International & the 13th Iranian Nutrition Congress Nov 30-Dec 3, 2014, Tehran, I.R. IRAN	Tehran	2014
Effect of L-NAME on spatial memory deficit induced by beta amyloid in hippocampus of rats	12 th International congress of Toxicology	Sari	2013
Scientific reviewer	The 16 th Seminar of Iranian pharmacy Students	Tehran University	2011
Using magnetic magnesium-carrying nanoparticle in prevention of Alp-induced toxicity and cardiac failure	The 16 th Seminar of Iranian pharmacy Students	Tehran University	2011
"Prevention of Alp-induced toxicity and cardiac failure : Role of magnetic Magnesium nanocarrier."	11 th International congress of Toxicology	Mashhad	2011
Significant effects of sex steroid receptors on angiogenic markers in colorectal carcinoma:An immunohistochemical study on Normal,Malignant,Stromal,Lymphoid,and vascular cells	10 th International congress of Toxicology	Shahid beheshty University	2009
Study of estrogen receptor and thymidine phosphorylase in colorectal carcinoma tissues:an immunohistochemical study	14 th seminar of Iranian pharmacy students	Ahvaz	2008
Clinicopathological significance of TP and PgR in colorectal cancer patients	8th congress of Iranian Society of Pathology and 2nd congress of Iranian Cancer Association	Tehran	2006

RESEARCH INTRESTS

- Neuroscience (Alzheimer's, Memory, Parkinson)
- Toxicology & environmental toxicology (Effect of various toxins on animals and Cells, Study effect of different antidotes and drugs on different toxicities)
- Pharmacology (Study mechanisms and effects of different herbal and chemical drugs on animal models)
- Cell signaling
- Stem cell therapy
- Autism & drugs used for treatment
- Behavioral investigations on animals
- Cellular and molecular toxicology
- Study Protective and toxic effects of nanoparticles
- Study various markers and mechanisms involved in carcinogenesis and angiogenesis

LINKS

[ORCID](#)

[Scopus Profile](#)

[Google Scholar Profile](#)

[PubMed Articles](#)

[ISID](#)

[Research gate](#)