

CV

Hamid Reza Rahimi

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Academic Rank: Ph.D and Assistant Prof. of Toxicology and Pharmacology, Department of Toxicology and Pharmacology, Kerman University of Medical Sciences (KMU), Kerman, Iran

About

Education

- Doctorate in Pharmacy (Pharm. D), School of Pharmacy, Shiraz University of Medical Sciences (SUMS), Shiraz, Iran; 2004-2010
Supervisor: Dr. Manouchehr Rasouli
- Ph.D of Toxicology-Pharmacology, Faculty of Pharmacy, Tehran University of Medical Sciences (TUMS), Tehran, Iran; 2010-2015
Supervisor: Dr. Seyed Nasser Ostad

Language Skills

- Persian (native)
- English

Award & Honors

14th Iranian Pharmaceutical Sciences Congress (IPSC 2009), 1st Rank, Ahvaz, Iran

Course Teaching

Drug Information, Shiraz University (Jahad Daneshgahi of Fars), 2008-2010

Toxicology and Pharmacology Laboratory Training of Pharmacy Student at Faculty of Pharmacy, TUMS, Tehran, Iran; 2010-2015

Pharmacy Internship Training of Pharmacy Student of TUMS and Kish University of Medical Sciences (International Branch of TUMS); 2012-2015

Pharmacology and Toxicology Courses For Pharmacy Students and Ms of Toxicology at KMU-2015-present

Book

عنوان: زراعت مولکولی (ترجمه کتاب c2004) (Molecular farming: plant-made pharmaceuticals and technical proteins, c2004)
نویسندگان: غلام رضا زرینی، یونس قاسمی، ایمان کریم زاده، حمیدرضا رحیمی، محمد مهدی ناموران
انتشارات دانشگاه تبریز

Papers

- Jamalifar H, Rahimi HR, Samadi N, Shahverdi AR, Sharifian Z, Hosseini F, Eslahi H, Fazeli MR. Antimicrobial activity of different *Lactobacillus species* against multi-drug resistant clinical isolates of *Pseudomonas aeruginosa*. Iran J Microbiol. 2011;3(1):21-25.
- Ebadollahi Natanzi AR, Mahmoudian S, Rahimi HR, Mohammadpour M. Effects of some meteorological parameters and formulation on phytotoxicity of the fungicide captan. Iran J Toxicol. 2011;5(14):488-494.
- Rasouli M, Kalani M, Rahimi HR, Moravej A. Association of Interleukin-15 Single Nucleotide Polymorphisms with Resistance to Brucellosis among Iranian Patients. Tissue Antigens. 2011;78(5):352-358.
- Fouladdel S, Azizi E, Rahimi HR, Ostad SN. Determination of the Expression of COX-2 and Aromatase Protein in Parent and Tamoxifen-resistant Subline of Human Breast Cancer T47D Cells. Inter J Pharmacol. 2011;7(6):710-715.
- Hacopian N, Rahimi HR, Ghahremani MH, Hosseinzadeh Nik T, Ostad SN. Effects of continuous and interrupted forces on gene transcription in periodontal ligament cells in vitro. Acta Medica Iranica. 2011;49(10):643-649.
- Balouchzadeh A, Rahimi HR, Ebadollahi-Natanzi AR, Minaie B, Sabzevari O. Aqueous extract of Iranian green tea prevents lipid peroxidation and chronic ethanol liver toxicity in rat. J Pharmacol Toxicol. 2011;6(8):691-700.
- Nili-Ahmadabadi A, Rahimi HR, Tavakoli F, Hasanzadeh GR, Sabzevari O. Protective effect of pretreatment with thymoquinone against Aflatoxin B1 induced liver toxicity in mice. DARU, Journal of Pharmaceutical Sciences. 2011;19(4):282-287.
- Rahimi HR, Arastoo M, Shiri M. Punica granatum is more effective to prevent gastric disorders induced by helicobacter pylori or any other stimulator in humans. Asian J Plant Sci. 2011;10(7):380-392.
- Rahimi HR, Gholami M, Khorram-Khorshid HR, Ghariboost F, Abdollahi M. On the protective effects of IMOD and silymarin combination in a rat model of acute hepatic failure through anti oxidative stress mechanisms. Asian J Animal Vet Adv. 2012;7(1):38-45.
- Rahimi HR, Arastoo M, Ostad SN. A comprehensive review of Punica granatum (Pomegranate) properties in toxicological, pharmacological, cellular and molecular biology researches. Iran J Pharm Res. 2012;11(2):385-400.
- Rahimi HR, Hasanli E, Jamalifar H. A mini review on new pharmacological and toxicological considerations of protease inhibitors' application in cancer prevention and biological research. Asian J Cell Biol. 2012;7(1):1-12.
- Rezvanfar MA, Rahimi HR, Abdollahi M. ADMET considerations for phosphodiesterase-5 inhibitors. Expert Opin Drug Metab Toxicol. 2012;8(10):1231-1245.
- Rahimi HR, Shiri M, Razmi A. Antidepressants can treat inflammatory bowel disease through regulation of the nuclear factor- κ B/nitric oxide pathway and inhibition of cytokine production: A hypothesis. World J Gastrointest Pharmacol Ther. 2012;3(6):83-5.
- Abdolghaffari AH, Nikfar S, Rahimi HR, Abdollahi M. A comprehensive review of antibiotics in clinical trials for inflammatory bowel disease. Inter J Pharmacol. 2012;8(7):596-613.
- Acute and subacute toxicity of novel biogenic selenium nanoparticles in mice. Shakibaie, M., Shahverdi AR, Faramarzi MA, Hassanzadeh GR, Rahimi HR, Sabzevari O. Pharma Biol. 2013;51(1):58-63.
- Rahimi HR, Rasouli M, Jamshidzadeh A, Farshad S, Firoozi MS, Taghavi AR, Kiyan S. New immunological investigations on Helicobacter pylori-induced gastric ulcer in patients. Microbiol Immunol. 2013;57(6):455-62.
- Rahimi HR, Dehpour AR, Mehr SE, Sharifzadeh M, Ghahremani MH, Razmi A, Ostad SN. Lithium attenuates cannabinoid-induced dependence in the animal model: involvement of phosphorylated ERK1/2 and GSK-3 β signaling pathways. Acta Med Iran. 2014;52(9):656-63.
- Rahimi HR, Soltaninejad K, Shadnia S. Acute tramadol poisoning and its clinical and laboratory findings. J Res Med Sci. 2014 Sep;19(9):855-9.
- Rahimi HR, Agin K, Shadnia S, Hassanian-Moghaddam H, Oghazian MB. Clinical and biochemical analysis of acute paint thinner

intoxication in adults: a retrospective descriptive study. *Toxicol Mech Methods*. 2015 Jan;25(1):42-7.

- Rahimi HR, Ghahremani MH, Dehpour AR, Sharifzadeh M, Ejtemaei-Mehr S, Razmi A, Ostad SN. The Neuroprotective Effect of Lithium in cannabinoid Dependence is Mediated through Modulation of Cyclic AMP, ERK1/2 and GSK-3 β Phosphorylation in Cerebellar Granular Neurons of Rat. *Iran J Pharm Res*. 2015 Fall;14(4):1123-35.
- Karami S, Dehghanzadeh G, Haghghat M, Mirzaei R, Rahimi HR. Pharmacokinetic Comparison of Omeprazole Granule and Suspension Forms in Children: A Randomized, Parallel Pilot Trial. *Drug Res (Stuttg)*. 2015 Sep 23.
- Heidari R, Taheri V, Rahimi HR, Shirazi Yeganeh B, Niknahad H, Najibi A. Sulfasalazine-induced renal injury in rats and the protective role of thiol-reductants. *Ren Fail*. 2016 Feb;38(1):137-41.

Skills

- Doing Different Statistical Analysis Tests by SPSS and Prism programs
- Working with Excel, Word, Photoshop, Power point and ImageJ programs
- Various Web Browsers including Explorer and Firefox and Mail

Membership

Iran Pharmacists Association

Iranian Society of Toxicology and Poisoning Member

Research Interests

Cellular Toxicity Evaluation (MTT assay)

Animal Toxicity Studies including Acute (LD50), Sub-acute, Sub-chronic and Chronic Exposure to Drugs and Materials

Organ Toxicity (specially liver toxicity)-Evaluation Protective Drugs or Plant Extracts

Neuroscience, Behavior and Neurobiology

Toxicology Mechanisms including Molecular, Cellular Biology, Receptor and Signaling Evaluations Nanotoxicology, Nanosafety and Ecotoxicology

Clinical Toxicology and Patients Poisoning

Hepato-Gastroenterology Pharmacology

Immunotoxicology

Microbiology and Antibiotics
