

April 27, 2023

CURRICULUM VITAE

Kazem Mousavizadeh, Ph.D., Pharm.D

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PERSNAL DETAILS

Gender: Male

Date of Birth: 9 February 1966

EDUCATION

1989-1994: Doctor of Philosophy (Pharmacology), Tehran University of Medical Sciences, Tehran, Iran

1983-1989: Doctor of Pharmacy, Tehran University of Medical Sciences, Tehran, Iran

PROFESSIONAL POSITION

1994 - 2002: Assistant Professor, Department of Pharmacology, Shiraz Medical School, Shiraz, Iran

2002- 2005: Associate Professor, Department of Pharmacology, Shiraz Medical School, Shiraz, Iran

2006- 2015: Associate Professor, Iran University of Medical Sciences, Tehran, Iran

2015-present: Professor, Iran University of Medical Sciences, Tehran, Iran

LECTURING EXPERIENCE

I have a major under- and postgraduate teaching commitments in lecturing Pharmacology topics

ADMINISTRATIVE DUTIES

February 2014 - present: Vice-Dean (Research & Technology) Faculty of Advanced Technologies in Medicine , Iran University of Medical Sciences, Tehran, Iran

Memberships in Professional & Scientific Societies

PROFESSIONAL ORGANISATION

October 1990 - present: Iran Medical Council

SCIENTIFIC ORGANIZATION

December 1991 – present: Iranian Society of Physiology & Pharmacology

INSTITUTIONAL COMMITTEE

February 2014 – present: Iran University of Medical Sciences funding review panel to evaluate grant proposals

September 2014 – present: Member of the Iran University of Medical Sciences Publishing Advisory Board

July 2014 – present: Member of the Academia-Industry Affairs, Iran University of Medical Sciences

LANGUAGES

Farsi – fluent, English – good

EDITORIAL ROLES

Editorial board membership

**April 2004 – April 2005, Editorial board member of
Iranian Journal of Medical Sciences**

**September 2008 – May 2010, Copy Editor of
Iranian Journal of Medical Sciences**

Reviewer for the Journals:

**Journal of Pharmacological and Toxicological Methods
International Journal of Biomedical Sciences
Middle East Journal of Cancer
Archives of Neuroscience
Iranian Journal of Medical Sciences
Medical Journal of the Islamic Republic of Iran
Razi Journal of Medical Sciences
Iranian Journal of Pharmaceutical Research**

REVIEWER FOR GRANT APPLICATION

Reviewer for research granting bodies such as:

**Iran National Science Foundation , <http://en.insf.isti.ir/index.aspx>
Cellular and Molecular Research Center, Iran University of
Medical Sciences
Oncopathology Research Center, Iran University of Medical
Sciences
The Research Institute for History of Medicine, and Islamic and
Complementary Medicine Studies, Iran**

OVERSIGHT OF RESEARCH STUDIES CONDUCT

**Close oversight of the reports of research progress (Final/Interim
Report) in Iran National Science Foundation,
<http://en.insf.isti.ir/index.aspx>
and Iran University of Medical Sciences and Tehran University of
Medical Sciences**

RATING

**Jun 2021: h-index in *Scopus* (the largest abstract and citation
database of peer-reviewed literature): 20**

***September 2015: Our article “5-HT₃ receptor antagonist for
the treatment of tendinopathy” is NUMBER ONE in the top***

ten charts the articles that have been downloaded most often, in HTML format, from the Nature Reviews Rheumatology website in recent weeks.

Aug 26, 2015: Our article “ *Involvement of PPAR receptors in the anticonvulsant effects of a cannabinoid agonist; WIN 55,212-2*” in *Progress in Neuro-Psychopharmacology and Biological Psychiatry* has been downloaded or viewed 440 times since publication.

7 June 2008: Our review: “Samadikuchaksaraei A, Mousavizadeh K: High-tech biomedical research: lessons from Iran’s experience. *Biomed Eng Online* 7:17, 2008” has been recognized as “Highly Accessed” by the BioMed Central publishing group

APPEARANCE IN TRADE PUBLICATIONS

December 2002, The Editor of The JOURNAL OF UROLOGY, the most Prestigious Urology Journal in the World and the most widely read and highly cited journal in the field and the Official Journal of the American Urological Association, Inc., commented on my and co-workers research study appeared as a published original article in the same issue of the journal: **Calcium Channel Blocking Activity of Thioridazine, Clomipramine and Fluoxetine in Isolated Rat Vas Deferens: A Relative Potency Measurement Study** Vol. 168, December 2002

May 2009, The Editorial team of The European Journal of Clinical Investigation, the Official Journal of the European Society of Clinical Investigation asked me to permit them to reproduce one of the figures of my and co-worker published original article in the same issue of the journal as **COVER PHOTO plus COVER STORY : Anti-inflammatory effects of 5-HT₃ receptor antagonist, tropisetron on experimental colitis in rats** *Eur. J. Clin. Invest* 39 : 375–383.

JUDGMENT OF THE WORK OF OTHERS

In a huge number of PhD and MSc thesis defense meetings, in the peer review of research proposals (Scientifically, Methodologically and financially), in the peer review of the submitted manuscripts to the medical journals and in the oversight of the ongoing research studies (evaluation and approval/rejection of research progress reports), I have been the judge of the work of others.

PUBLICATIONS

Noroozi M, Bahmani F, **Mousavizadeh K**, Saeedi Tehrani S, Hashemi A, Forouzandeh M. To use or not to use? an ethical analysis of access to data and samples of a deceased patient for genetic diagnostic and research purposes. **J Med Ethics Hist Med**. 2022;15.

Mehdizadeh S, Taherian M, Bayati P, **Mousavizadeh K**, Pashangzadeh S, Anisian A, Mojtabavi N. Plumbagin attenuates Bleomycin-induced lung fibrosis in mice. **Allergy Asthma Clin Immunol**. 2022 Oct 21;18(1):93.

Azedi F, Tavakol S, Ketabforoush ME, Khazaei^{GH}, Bakhtazad^A, **Mousavizadeh K**, Joghataei MT. Modulation of autophagy by melatonin via sirtuins in stroke: From mechanisms to therapies
Life Sci 2022 Aug 8;307:120870

Kazemi-Sefat GS, Keramatipour M, Vaezi M, Razavi SM, Kavousi K, Talebi A, Rostami Sh, Yaghmaei M, Chahardouli B, Talebi S, **Mousavizadeh K**. Integrated genomic sequencing in myeloid blast crisis chronic myeloid leukemia (MBC-CML), identified potentially important findings in the context of leukemogenesis model. **Scientific Reports** 7/27/2022

Vafashoar F, **Mousavizadeh K**, Poormoghim H, Haghghi A, Pashangzadeh S and Mojtabavi N (2021) Progesterone Aggravates Lung Fibrosis in a Mouse Model of Systemic Sclerosis.
Front. Immunol. 12:742227.

Kowsari G, Mehrabi S, Soleimani Asl S, Pourhamzeh M, **Mousavizadeh K**, Mehdi Mehdizadeh. Nicotine and Modafinil Combination Protects against the Neurotoxicity Induced by 3, 4-Methylenedioxymethamphetamine in Hippocampal Neurons of Male Rats.
J Chem Neuroanat 2021 Jun 10;116:101986

Azedi F, **Mousavizadeh K**, Joghatae MT. i Mesenchymal Stem Cell Therapies for Paraplegia: Preclinical and Clinical Studies. **Paraplegia**, 67 (Book Chapter)

Azedi F, Mehrpour M, Kazemnejad S, **Mousavizadeh K**, Zarnani AH, Joghataei MT. Intra-arterial Drug Delivery to the Ischemic Brain in Rat Middle Cerebral Artery Occlusion Model.

Bio-protocol 9(23): e3438. DOI:10.21769/BioProtoc.3438

Kazemi-Sefat GE, Keramatipour M, Talebi S, Kavousi K, Sajed R, Kazemi-Sefat NA, **Mousavizadeh K**. The importance of CDC27 in cancer: molecular pathology and clinical aspects. **Cancer Cell Int**. 2021 Mar 9;21(1):160.

Zirak MR, Rahimian R, **Mousavizadeh K**, Dehpour AR. Mechanisms underlie the proconvulsant effects of sildenafil. **Biomed Pharmacother** 2020 Dec 24;134:111142.

Rahimian R, Khoshneviszadeh M, Bahremand T, Zirak MR, Dehpour AR, **Mousavizadeh, K**. Oxytocinergic system mediates the proconvulsant effects of sildenafil: The role of calcineurin. **Hormones and Behavior** Volume 122, June 2020, 104753

Bolandghamat Pour Z, Nourbakhsh M, **Mousavizadeh K**, Madjd Z, Ghorbanhosseini SS, Abdolvahabi Z, Hesari Z, Ezzati Mobasser S. Suppression of nicotinamide phosphoribosyltransferase expression by miR-154 reduces the viability of breast cancer cells and increases their susceptibility to doxorubicin. **BMC Cancer**. 2019 Nov 1;19(1):1027.

Azedi F, Mehrpour M, Talebi S, Zendedel A, Kazemnejad S, **Mousavizadeh K**, Beyer C, Hassan Zarnani A, Taghi Joghataei M. Melatonin Regulates Neuroinflammation Ischemic Stroke Damage through Interactions with Microglia in Reperfusion phase. **Brain Res**. 2019 Nov 15;1723:146401

Bolandghamat Pour Z, Nourbakhsh M, **Mousavizadeh K**, Madjd Z, Ghorbanhosseini SZ, Abdolvahabi Z, Hesari Z, Ezzati, Mobasser S. UP-REGULATION OF MIR-381 INHIBITS NAD⁺ SALVAGE PATHWAY AND PROMOTES APOPTOSIS IN BREAST CANCER CELLS. **EXCLI Journal** 2019;18:683-696

Kazemi M, Mombeiny R, Tavakol S, Keyhanvar P, **Mousavizadeh K**. A combination therapy of nanoethosomal piroxicam formulation along with iontophoresis as an anti-inflammatory transdermal delivery system for wound healing. **Int Wound J**. 2019 Oct;16(5):1144-1152

Abbasi Y, Shabani R, **Mousavizadeh K**, Soleimani M, Mehdizadeh M. Neuroprotective effect of ethanol and Modafinil on focal cerebral ischemia in rats. **Metab Brain Dis**. 2019 Jun;34(3):805-819.

Afjeh-Dana E, Naserzadeh P, Nazari H, Motaghitalab F, Shabani R, Aminii N, Mehravi B, Rostami FT, Joghataei MT, **Mousavizadeh K**, Ashtari K. Gold nanorods reinforced silk fibroin nanocomposite for

peripheral nerve tissue engineering applications. **Int J Biol Macromol.** 2019 May 15;129:1034-1039.

Vafashoar F, **Mousavizadeh K**, Poormoghim H, Tavasoli A, Musavi Shabestari T, Javadmoosavi SA, Mojtabavi N. Gelatinases Increase in Bleomycin-induced Systemic Sclerosis Mouse Model. **Iran J Allergy Asthma Immunol.** 2019 Apr 1;18(2):182-189.

Vafashoar F, Poormoghim H, **Mousavizadeh K**, Mousavi Shabestari T, Tavasoli A, Javadmoosavi SA, Mojtabavi N. The Role of Progesterone in Cellular Apoptosis of Skin and Lung in a Bleomycin-injured Mouse Model. **Iran J Allergy Asthma Immunol.** 2019 Feb;18(1):100-107.

Marzban M, **Mousavizadeh K**, Bakhshayesh M, Vousooghi N, Vakilzadeh G, Torkaman-Boutorabi A. Effect of Multiple Intraperitoneal Injections of Human Bone Marrow Mesenchymal Stem Cells on Cuprizone Model of Multiple Sclerosis. **Iran Biomed J.** 2018 Sep;22(5):312-21.

Neshasteh-Riz A, Zeinizade E, Safa M, **Mousavizadeh K**. Cabazitaxel inhibits proliferation and potentiates the radiation response of U87MG glioblastoma cells. **Cell Biol Int.** 2018 Jul;42(7):815-822

Hosseinzadeh S, Noroozian M, Mortaz E, **Mousavizadeh K**. Plasma microparticles in Alzheimer's disease: The role of vascular dysfunction. **Metab Brain Dis.** 2018 Feb;33(1):293-299

Rahimian R, Zirak MR, Seyedabadi M, Keshavarz M, Rashidian A, Kazmi S, Jafarian AH, Karimi G, **Mousavizadeh K**. Protective effects of tropisetron on cerulein-induced acute pancreatitis in mice. **Biomed Pharmacother.** 2017 Jul 4;93:589-595.

Kargozar S, Mozafari M, Hashemian SJ, Brouki Milan P, Hamzehlou S, Soleimani M, Joghataei MT, Gholipourmalekabadi M, Korourian A, **Mousavizadeh K**, Seifalian AM. Osteogenic potential of stem cells-seeded bioactive nanocomposite scaffolds: A comparative study between human mesenchymal stem cells derived from bone, umbilical cord Wharton's jelly, and adipose tissue. **J Biomed Mater Res B Appl Biomater.** 2018 Jan;106(1):61-72.

Rahimian R, Zirak MR, Keshavarz M, Fakhræ N, Mohammadi A, **Mousavizadeh K**. Involvement of PPAR γ in the protective action

of tropisetron in an experimental model of ulcerative colitis. **Immunopharmacol Immunotoxicol.** 2016 Sep 20:1-9.

Kalanaky S, Hafizi M, Safari S, **Mousavizadeh K**, Kabiri M, Farsinejad A, Fakharzadeh S, Nazaran MH. TLc-A, the leading nanochelating-based nanochelator, reduces iron overload in vitro and in vivo. **Int J Hematol.** 2016 Mar;103(3):274-82.

Khalifeh S, Fakhfouri G, Mehr SE, **Mousavizadeh K**, Dehpour AR, Khodaghali F, Kazmi S, Rahimian R.. Beyond the 5-HT₃ receptors: A role for α₇nACh receptors in neuroprotective aspects of tropisetron. **Hum Exp Toxicol.** 2015 Sep;34(9):922-31.

Mousavizadeh K, Rajabi P, Alaei M, Dadgar S, Houshmand M. Usage of mitochondrial D-loop variation to predict risk for Huntington disease. **Mitochondrial DNA.** 2015 Aug;26(4):579-82.

Mohsenzadegan M, Fayazi MR, Abdolmaleki M, Bakhshayesh M, Seif F, **Mousavizadeh K**. Direct immunomodulatory influence of IFN-β on human astrocytoma cells. **Immunopharmacol Immunotoxicol.** 2015 Apr;37(2):214-9.

Payandemehr B, Ebrahimi A, Gholizadeh R, Rahimian R, Varastehmoradi B, Gooshe M, Aghaei HN, **Mousavizadeh K**, Dehpour AR. Involvement of PPAR receptors in the anticonvulsant effects of a cannabinoid agonist, WIN 55,212-2. **Prog Neuropsychopharmacol Biol Psychiatry.** 2015 Mar 3;57:140-5.

Fakhfouri G, **Mousavizadeh K**, Mehr SE, Dehpour AR, Zirak MR, Ghia JE, Rahimian R. From Chemotherapy-Induced Emesis to Neuroprotection: Therapeutic Opportunities for 5-HT₃ Receptor Antagonists. **Mol Neurobiol.** 2015 Dec;52(3):1670-1679.

Mostafavi H, Khaksarian M, Joghataei MT, Hassanzadeh G, Soleimani M, Eftekhari S, Soleimani M, **Mousavizadeh K**, Hadjighassem MR. Fluoxetine upregulates connexin 43 expression in astrocyte. **Basic Clin Neurosci.** 2014 Winter;5(1):74-9.

Safa M, **Mousavizadeh K**, Noori S, Pourfathollah A, Zand H. cAMP protects acute promyelocytic leukemia cells from arsenic trioxide-induced caspase-3 activation and apoptosis. **Eur J Pharmacol.** 2014 Aug 5;736:115-23.

Zirak MR, Rahimian R, Ghazi-Khansari M, Abbasi A, Razmi A, Ejtemaei Mehr S, **Mousavizadeh K**, Dehpour AR. Tropisetron attenuates cisplatin-induced nephrotoxicity in mice. **Eur J Pharmacol. 2014 Jun 4;738C:222-229**

Mostafavi H, Khaksarian M, Joghataei MT, Soleimani M, Hassanzadeh G, Eftekhari S, Soleimani M, **Mousavizadeh K**, Estiri H, Ahmadi S, Hadjighassem MR. Selective β 2 adrenergic agonist increases Cx43 and miR-451 expression via cAMP-Epac. **Mol Med Rep. 2014 Jun;9(6):2405-10**

Soleimani Asl S, **Mousavizadeh K**, Pourheydar B, Soleimani M, Rahbar E, Mehdizadeh M. Protective effects of N-acetylcysteine on 3, 4-methylenedioxymethamphetamine-induced neurotoxicity in male Sprague-Dawley rats. **Metab Brain Dis. 2013 Dec;28(4):677-86**

Soleimani Asl S, **Mousavizadeh K**, Pourheydar B, Soleimani M, Rahbar E, Mehdizadeh M. Erratum to: Protective effects of N-acetylcysteine on 3, 4-methylenedioxymethamphetamine-induced neurotoxicity in male Sprague-Dawley rats. **Metab Brain Dis. 2014 May 29**

Rahimian R, Fakhfouri G, Ejtemaei Mehr S, Ghia JE, Genazzani A, Payandehmehr B, Dehpour AR, **Mousavizadeh K**, Lim D. Tropisetron Attenuates Amyloid-Beta-Induced Inflammatory and Apoptotic Responses in Rats. **Eur. J. Clin. Invest. 2013 Oct;43(10):1039-51**

Gharagozloo M, Javid E, Rezaei A, **Mousavizadeh K**, Silymarin Inhibits Cell Cycle Progression and mTOR Activity in Activated Human T Cells: Therapeutic Implications for Autoimmune Diseases. **Basic & Clinical Pharmacology & Toxicology, 2013, 112, 251-256**

Mousavizadeh K. **Song of Outlandia**. N Engl J Med 2012; 367:1672October 25, 2012

Rajabi P, Alaee M, **mousavizadeh K**, Samadikuchaksaraei, A. Altered expression of TNFSF4 and TRAF2 mRNAs in peripheral blood mononuclear cells associated with atherosclerotic symptoms and lupus nephritis in systemic lupus erythematosus patients. **Inflamm. Res. (2012) 61:1347-1354**

Rahimian R, Dehpour AR, Fakhfouri G, Khorramizadeh MR, Ghia JE, Seyyedabadi M, Caldarelli A, **Mousavizadeh K**, Forouzandeh M, Mehr SE.

Tropisetron upregulates cannabinoid CB(1) receptors in cerebellar granule cells: Possible involvement of calcineurin. **Brain Res.** 2011 Oct 12;1417:1-8.

Nobakht M, Gharavi MJ, **Mousavizadeh K**, Bakhshayesh M, Ghafourifar P. Alteration of rat hippocampal neurogenesis and neuronal nitric oxide synthase expression upon prenatal exposure to tamoxifen. **Pathophysiology.** 2011 Sep;18(4):263-72.

Rahimian R, Fakhfouri G, Daneshmand A, Mohammadi H, Bahremand A, Rasouli MR, **Mousavizadeh K**, Dehpour AR. Adenosine A(2A) receptors and uric acid mediate protective effects of inosine against TNBS-induced colitis in rats. **Eur J Pharmacol.** 2010 Dec 15;649(1-3):376-81

Karimi M, Cohan N, **Mousavizadeh K**, Falahi MJ, Haghpanah S. Adverse effects of hydroxyurea in beta-thalassemia intermedia patients: 10 years' experience. **Pediatr Hematol Oncol.** 2010 Apr;27(3):205-11
Erratum in: *Pediatr Hematol Oncol.* 2011 Sep;28(6):538.
Moosavizadeh, Kazem [corrected to Mousavizadeh, Kazem].

Safa M, Zand H, **Mousavizadeh K**, Kazemi A, Bakhshayesh M, Hayat P. Elevation of cyclic AMP causes an imbalance between NF-kappaB and p53 in NALM-6 cells treated by doxorubicin. **FEBS Lett.** 2010 Aug 4;584(15):3492-8

ZAFARI ZANGENEH FARIDEH, MINAEI B, AMIR ZARGAR ASHRAF, AHANGARPOUR A., **MOUSAVIZADEH K**. Effects of Chamomile Extract on Biochemical and Clinical Parameters in a Rat Model of Polycystic Ovary Syndrome. **J Reprod Infertil.** 2010;11(3):169-74

Khademvatan S, Gharavi MJ, Akhlaghi L, Samadikuchaksaraei A, Oormazdi H, **Mousavizadeh K**, Hadighi R, Saki J. Induction of Apoptosis by Miltefosine in Iranian Strain of *Leishmania infantum* Promastigotes. **Iranian J Parasitol** (2009) 4: 23-31.

Mousavizadeh K, Rahimian, R, Fakhfouri G. Sari Aslani, F, Ghafourifar, P. (2009) Anti-inflammatory effects of 5-HT₃ receptor antagonist, tropisetron on experimental colitis in rats. **Eur. J. Clin. Invest** 39: 375-383.

Nader F, **Mousavizadeh K**, Ghafourifar P. (2009) Annual International Geographic Medicine Congress Meetings in Shiraz, Iran: Publication Rates during 1999-2006. **Int J Biomed Sci** 5: 44-49.

Nader F, **Mousavizadeh K**, Ghafourifar P. (2008) Patient source for drug information in Iran: a questionnaire-based survey. **Pharm World Sci 30:764-767**

Mousavizadeh K, Stratz T, Mueller W, Fiebich BL. 5-HT₃ receptor antagonist for the treatment of tendinopathy. **Nat Clin Pract Rheumatol. 2008 4:E4**

Samadikuchaksaraei, A, **Mousavizadeh K**. High-tech biomedical research: lessons from Iran's experience. **BioMedical Engineering OnLine 2008, 7:17.**

Ghafourifar P, **Mousavizadeh K**, Parihar MS, Nazarewicz RR, Parihar A, Zenebe WJ. (2008) Mitochondria in multiple sclerosis. **Front Biosci 13:3116-26.**

Karimi M, Zekavat OR, Sharifzadeh S, **Mousavizadeh K**. Clinical response of patients with sickle cell anemia to cromolyn sodium nasal spray. *Am J Hematol.* 2006 Nov;81(11):809-16. Erratum in: *Am J Hematol.* 2011 Nov;86(11):965. Mosavizadeh, Kazem [corrected to Mousavizadeh, Kazem].

Kazerooni, T. **Mousavizadeh, K**. Abdollahee, AR. Sarkarian, M and Sattar, AR. (2006) Abortifacient effect of *Prangos ferulacia* on pregnant rats. **Contraception 73(5):554-6.**

Mousavizadeh, K. Dehpour, A.R., Minagar, A. and Ghafourifar, P. (2003) Uric acid: a novel treatment strategy for multiple sclerosis. **Trends Pharmacol. Sci.24:563-564**

Mousavizadeh, K. Ghafourifar, P. and Sadeghi-Nejad H. (2002) Calcium Channel Blocking Activity of Thioridazine, Clomipramine and Fluoxetine in Isolated Rat Vas Deferens: A Relative Potency Measurement Study. **J. Urol. 168:2716-2719**

Sekhvat, A.R., **Mousavizadeh, K**., Pakshir, H. and Sari Aslani, F. (2002) Effect of misoprostol, a prostaglandin E₁ analog, on orthodontic tooth movement in rats. **Am. J. Orthod. Dentofacial. Orthop. 122:542-547.**

Dehpour, A.R., **Mousavizadeh, K**. and Gerayesh-Nejad, S. (1998) Calcium release by diltiazem from isolated sarcoplasmic reticulum of rabbit skeletal muscle. **Gen. Pharmacol. 31:463-468.**

Dehpour, A.R., Ghafourifar P., Firouzi, G.A., Karim Zadeh, S., **Mousavizadeh, K**., Djamali, M., Shahrokhi M. (1997) Inhibition by lithium of gentamicin-induced release of N-acetyl-beta-D-glucosaminidase in isolated rat kidney. **Toxic Subst Mech 16:1-13.**

Dehpour, A.R., Noughnejad, P., **Mousavizadeh, K.**, Ghafourifar, P., Djamali, M. and Borhanimoghadam, B. (1996) Cyclosporin A-induced functional and morphological changes in pilocarpin treated rat submandibular glands. ***Toxicology* 108:65-71.**

Dehpour, A R., Kiani, K., Ghafourifar, P. and **Mousavizadeh, K.** (1995) Conditions that lithium inhibits or potentiates vasopressin V1-receptor-mediated platelet aggregation and $[Ca^{++}]_i$ mobilization. ***Gen. Pharmacol.* 26:1659-1567.**

Dehpour, A.R., Ghafourifar, P., Madani, F., **Mousavizadeh, K.** and Abdollahi, M. (1995) Effects of vinca alkaloids on rat parotid and submandibular gland function in vivo. ***Gen. Pharmacol.* 26:321-325.**

Dehpour, A.R., Ghafourifar, P., Modanlou Juibari, A. and **Mousavizadeh, K.** (1995) Alteration by oabain of rat submandibular glands function. ***Gen. Pharmacol.* 26:1009-1013.**

Dehpour, A.R., Ghafourifar, P., Massoudi, S., Abdollahi, M. and **Mousavizadeh, K.** (1995) On the relation of calcium channel blockers to rat parotid and submandibular glands function in vivo. ***Gen. Pharmacol.* 26:619-622.**

Dehpour, A.R., Ghafourifar, P., Shadan, F., Shahbazi, N., **Mousavizadeh, K.** and Moslehi, H. (1995) Evidence that the P1-purinoceptor in the mouse isolated vas deferens is an A1-subtype. ***Acta Medica Iranica* 33:64-68.**

Dehpour, A R., Delfan, A., **Mousavizadeh, K.** and Mortazavi, S.R. (1995) Effects of atropine, pirenzepine, clonidine, and morphine on biphasic response of rat gastric fundus to field stimulation. ***Gen. Pharmacol.* 25: 951-955.**

PRESENTATION IN CONFERENCES (PROCEEDING ABSTRACTS)

F. Azeditehrani , M.T. Joghataei¹ , K. Mousavizadeh & M. Mehrpur. Novel methods for intra-arterial injection of stem cells to the ischemic brain: A neurosurgical approach. BERLIN BRAIN & BRAIN PET 2017 1-4 April. Berlin- Germany. *Journal of Cerebral Blood Flow & Metabolism* 37(1S), Page 330-331

R. RAHIMIAN, G. FAKHFOURI, S. EJTEMAEI MEHR, M.R. KHORRAMIZADEH, K. MOUSAVIZADEH & A.R. DEHPUR
Tropisetron upregulates cannabinoid CB1 receptors in cerebellar granule cells: possible involvement of calcineurin. 8th IBRO, World Congress of Neuroscience, International Brain Research Organization, Florence-Italy, July 14-18, 2011

Mousavizadeh, K., Rahimian, R., Fakhfouri, G., Sari Aslani, F. Ghafourifar, P. Anti-inflammatory effects of 5-HT₃ receptor antagonist, tropisetron on experimental colitis in rats. 42nd Annual Scientific Meeting of the European Society for Clinical Investigation. Geneva, Switzerland 26 - 29 March 2008 *Eur J of Clin Invest* April 2008 - Vol. 38 (Suppl. 1), Page 6.

Mousavizadeh, K., Jameie, B. Effects of silymarin on postoperative peritoneal adhesions and cytokine expression in a rat model. ASRM 2007 Annual Meeting, Washington, DC. *Fertility and Sterility*, Volume 88, Supplement 1, September 2007, Page S219.

Aflaki, E., Mousavizadeh, K., Yaahoubi, E., Nik Pur, H. Serum uric acid levels in patients with rheumatoid arthritis and its correlation with the disease activity. 12th APLAR Congress, 1-5 August, Kuala Lumpur, Malaysia. *APLAR Journal of Rheumatology* 2006; 9(Suppl. 1):A173.

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Mousavizadeh, K., Karimi, M., Zekavat, OR. Cromolyn sodium nasal spray as an adjunct therapy in sickle cell diseases; A pilot clinical trial. 17th International Congress of Geographic Medicine. Shiraz, Iran. November 23-25, 2004.

Zamiri, B., Mousavizadeh, K., Tajeddini, M. Comparative efficacy of Ibuprofen, Celecoxib, and Tramadol on dental pain after mandibular third molar extraction. *17th International Congress of Geographic Medicine. Shiraz, Iran. November 23-25, 2004.*

Mousavizadeh, K., Karimi, M. Safety profile of long term administration of low dose hydroxyurea in thalassemia intermedia. ASCPT 2004 Annual Meeting, March 24-27, 2004, Miami Beach, Florida. *Clinical Pharmacology & Therapeutics* - February 2004 (Vol. 75, Issue 2, Page P58).

Mousavizadeh, K., Ghafourifar, P., Rostami, A. Increased activity of inducible nitric oxide synthase in pregnancy: An experimental study. *16th International Congress of Geographic Medicine. Shiraz, Iran. December 1-4, 2003.*

Mousavizadeh, k., Karimi, M., Fallahi, MJ. Safety profile of long-term administration of low-dose hydroxyurea in thalassemia intermedia. *16th International Congress of Geographic Medicine. Shiraz, Iran December 1-4, 2003.*

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