

In the name of God

CURRICULUM VITAE

Mohammad Khaksari Haddad Bsc, Msc, PhD

1- Personality:

Born: 23/9/1959/ BAM Citizenship:

Iranian

Married with three children

2- Academic training

Bsc in Biology, Kerman University, kerman, Iran, 1984.

Msc in human Physiology, Tarbiat Modarres University, Tehran, Iran, 1989.

Ph.D in human Physiology, Tarbiat Modarres University, Tehran, Iran, 1996.

Fellowship in Medical Education,2015.

3- University employment:

professor of physiology, Kerman University of Medical Sciences and health services and Physiology Research Center, Kerman, Iran.

4- Membership of societies:

Member of American Physiological Society since 2002.

Ordinary member of Iranian Physiology and Pharmacology since 1992.

5- Research itemes:

1- The effect of fish oil on wound healing in diabetes
2- The effect of ca channel blocker on acute and chronic inflammation 3- The effect of calmodulin antagonists on acute and chronic inflammation 4- The effect of addiction on control of glucose in diabetes mellitus.
5- The role of calcium channel blocker on brain edema.
6- The role of sex hormones on brain edema

7- **Publications:**

1- Momeni-Moghaddam MA, Asadikaram G, Akbari H, Abolhassani M, Masoumi M, Nadimy Z, **Khaksari M**. CD36 gene polymorphism rs1761667 (G >A)
is associated with hypertension and coronaryartery disease in an Iranian population. BMC Cardiovasc Disord. 2019 Jun 11;19(1):140. doi: 10.1186/s12872-019-1111-6.

2- Sadeghinejad M, Soltani Z, Afzalpour ME**, Khaksari M**, Pourranjbar M. What is the combined effect of intense intermittent exercise and Ginkgo biloba plant on the brain neurotrophic factors levels, and learning and memory in young rats? Pharmacol Rep. 2019 Jun;71(3):503-508. doi: 10.1016/j.pharep.2019.02.006. Epub 2019 Feb 12.

3- Mehrnaz Karimi, , Masoumeh Mirzaie**, Mohammad Khaksar**i, Mahboobeh Akbari, Mahdieh Nazari-Robati, Effect of Trehalose on Neurocan and Neural-Glial Antigen 2 Genes Expression in Rats with Spinal Cord Injury. Journal ofKerman University ofMedical Sciences, 2019; 26 (1): 67-76

4- Nazari-Robati M, Akbari M, **Khaksari M**, Mirzaee M. Trehalose attenuates spinal cord injury through the regulation of oxidative stress, inflammation and GFAP expression in rats. The Journal of Spinal Cord Medicine. 2018; 1-8

5- Hajmohammadi M, **Khaksari M**, Sepehri G. The Effect of Angiotensin Receptor Type 2 Inhibition and Estrogen on Experimental Traumatic Brain Injury. Archives of Trauma Research. 2018; 2(7).

6- Azizian H, **Khaksari M**, Asadikaram G, Sepehri G, Najafipour H. Therapeutic effects of tamoxifen on metabolic parameters and cytokines modulation in rat model of postmenopausal diabetic cardiovascular dysfunction: Role of classic estrogen receptors. Int Immunopharmacol. 2018 (65); 190-198.

7- Azizian H, **Khaksari M**, Asadi Karam G, Esmailidehaj M, Farhadi Z. Cardioprotective and anti-inflammatory effects of G-protein coupled receptor 30 (GPR30) on postmenopausal type 2 diabetic rats. Biomed Pharmacother. 2018; 108:153-164.

8- Ramshini E, Dabiri S, Arjmand S, Sepehri G, **Khaksari M,** Ahmadi M, Shabani M. Attenation effect of cannabinoid type 1 receptor activation on methamphetamine- induced neurodegeneration and locomotion impairments among male rats. Addiction health; 2017(9); 206-213.

9- Atashbar, J., Shahrokhi, N., **Khaksari Haddad, M**., Asadi Karam, G., Shahrokhi, N., Ghazi, F. Mumijo Protection gainst Acetaminophen-Induced Acute Hepatic Injury: Role of Oxidative Stress. Journal of Kerman University of Medical Sciences, 2018; 25(1): 44-56.

10- Shahrokhi, N., Keshavarzi, Z., **Khaksari Haddad, M**., Amirafzali, F., Dabiri, S., Shahrokhi, N. Protective effect of Mumiju against acetic acid-induced ulcerative colitis in rats. Avicenna Journal of Phytomedicine, 2018;

11- Asadikaram G, Akbari H, Safi Z, Shadkam M, **Khaksari M**, Shahrokhi N, Najafipour H, Sanjari M, Arababadi MK. Downregulation of IL-22 can be considered as a risk factor for onset of type 2 diabetes. J Cell Biochem. 2018 Jun 28.

12- Farhood Ghaaazi Firozsalari, Nader Shahrokhi, **Mohammad Khaksari Hadad**, Gholamreza Asadikaram , Jaber Atashbar. Effect of Shilajit on the Levels of Pro-inflammatory and Anti-

inflammation Cytokines in Hepatic Injury in Male Rats. J Maz Univ Med Sci 2018 May 13;28(159):1–13

13- **Mohammad Khaksari**, Mohammad Amin Rajizadeh, Abbas Bejeshk, Zahra Soltani. Does inhibition of angiotensin function cause neuroprotection in diffuse traumatic brain injury? Iranian Journal of Basic Medical Sciences; 2018; 21:615-620

14- Mirzaie M, Karimi M, Fallah H, **Khaksari M**, Nazari-Robati M. Downregulation of Matrix Metalloproteinases 2 and 9 is involved in the Protective Effect of Trehalose on Spinal Cord Injury. Int J Mol Cell Med. 2018 May 13;7(1)

15- Shahrokhi N, **Khaksari M**, AsadiKaram GhR, Soltani Z, Shahrokhi N. Role of melatonin receptors in the effect of estrogen on brain edema, intracranial pressure and expression of aquaporin 4 after traumatic brain injury. Iran J Basic Med Sci 2018; 21:301-308.

16- Ramshini E, Sepehri G, Ahmadi M, Arjmand S**, Khaksari M**, Shabani M. Contribution of CB1Rs in anxiety-related behaviors but not locomotor deficits induced by methamphetamine. Neurosci Lett. 2017 Dec 11 ; 665:240-245.

17- Dehghan F, Shahrokhi N, **Khaksari M**, Soltani Z, Asadikorom G, Najafi A, Shahrokhi N. Does the administration of melatonin during post-traumatic brain injury affect cytokine levels? Inflammopharmacology. 2017 Nov 20.

18- **Khaksari M** ,Soltani, Z, & Shahrokhi, N. Effects of Female Sex Steroids Administration on Pathophysiologic Mechanisms in Traumatic Brain Injury. Transl Stroke Res. 2017 Nov 19.

19- Akbari M**, Khaksari M**, Rezaeezadeh-Roukerd M, Mirzaee M, Nazari-Robati M. Effect of chondroitinase ABC on inflammatory and oxidative response following spinal cord injury. Iran J Basic Med Sci. 2017 Jul; 20(7):806-812.

20- Zarisfi M, Allahtavakoli F, Hassanipour M, **Khaksari M**, Rezazadeh H, Allahtavakoli M, Taghavi MM. Transient brain hypothermia reduces the reperfusion injury of delayed tissue plasminogen activator and extends its therapeutic time window in a focal embolic stroke model. Brain Res Bull. 2017 Sep; 134:85-90.

21- Partovi N, Ebadzadeh MR, Fatemi SJ, **Khaksari M**. Effect of fruit extract on renal stone formation and kidney injury in rats. Nat Prod Res. 2017 May 7:1-4.

22- Partovi N, Ebadzadeh MR, Fatemi SJ, **Khaksari M** . Antilithiatic effect of aqueous and ethanolic extracts of cactus prickly pear in chemically induced urolithiasis in rats. Toxin Reviews. 2017 Apr: 1–4.

23- Najafipour H, Moazenzadeh M, Afshari M, Nasri HR, **Khaksari M**, Forood A, Mirzazadeh A. The prevalence of low physical activity in an urban population and its relationship with other cardiovascular risk factors: Findings of a communitybased study (KERCADRS) in southeast of Iran. ARYA Atheroscler. 2016
Sep; 12(5):212-219.

24- Tahamtan M, Aghaei I, Pooladvand V, Sheibani V, **Khaksari M**, Shabani M. Characterization of the CA1 pyramidal neurons in rat model of hepatic cirrhosis: insights into their electrophysiological properties. Metab Brain Dis. 2017 Jun; 32(3):881889.

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26- Soltani Z, Shahrokhi N, Karamouzian S, **Khaksari M**, Mofid B, Nakhaee N, Reihani H. Does progesterone improve outcome in diffuse axonal injury? Brain Inj. 2017;31(1):16-23.

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28- Abbasloo E, Dehghan F, **Khaksari M**, Najafipour H, Vahidi R, Dabiri S, Sepehri G, Asadikaram G. Erratum: The anti-inflammatory properties of Satureja khuzistanica Jamzad essential oil attenuate the effects of traumatic brain injuries in rats. Sci Rep. 2016 Sep 21; 6:33769.

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Neurosci Lett. 2016 Apr 21;619:60-7.

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Shamsizadeh A, Ayoobi A, Nemati M, Hassan ZM, Moazeni SM, **Khaksari M**.Ginger extracts influence the expression of IL-27 and IL-33 in the central nervous system in experimental autoimmune encephalomyelitis and ameliorates the clinical symptoms of disease. J 2014 Nov 15; 276(1-2):80-8.

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cyclooxygenase inhibitors on the brain inflammatory response following traumatic brain injury in rats.Iran J Basic Med Sci. 2012 Sep;15(5):1102-5.

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