



In the name of God

CURRICULUM VITAE (Last updated May, 2021)  
**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 items:**

- 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

6- **Publications:**

1. Sabet N; **Khaksari M**; Soltani Z; Bashiri H. Gender-related response of body systems in covid-19 affects outcome. Russian Journal of Infection and Immunity. 10.15789/2220-7619-GRR-1664. 2021
2. Frozandeh F; Shahrokh N; **Khaksari M**; Amiresmaili S; AsadiKaram G; Shahrokh N; Iranpour M. "Evaluation of the protective effect curcumin on encephalopathy caused by intrahepatic and extrahepatic damage in male rats". Iranian Journal of Basic Medical Sciences, 24, 6, 2021, 760-766. doi: 10.22038/ijbms.2021.53171.11976
3. Sabet N, Soltani Z, **Khaksari M**. Multipotential and systemic effects of traumatic brain injury. J Neuroimmunol. 2021 May 25;357:577619. doi: 10.1016/j.jneuroim.2021.577619.
4. Afzali H, **Khaksari M**, Jeddi S, Kashfi K, Abdollahifar MA, Ghasemi A. Acidified Nitrite Accelerates Wound Healing in Type 2 Diabetic Male Rats: A Histological and Stereological Evaluation. Molecules. 2021 Mar 26;26(7):1872
5. Khaleghi M, Rajizadeh MA, Bashiri H, Kohlmeier KA, Mohammadi F, **Khaksari M**, Shabani M. Estrogen attenuates physical and psychological stress-induced cognitive impairments in ovariectomized rats. Brain Behav. 2021 Apr 3: e02139.
6. Raji-Amirhasani A, **Khaksari M**, Darvishzadeh Mahani F, Hajializadeh Z. Activators of SIRT1 in the kidney and protective effects of SIRT1 during acute kidney injury (AKI) (effect of SIRT1 activators on acute kidney injury). Clin Exp Nephrol. 2021 Mar 29.
7. Amiresmaili S, Shahrokh N, **Khaksari M**, AsadiKaram G, Aflatoonian, Sara Shirazpour MR, Amirkhosravi L, Mortazaeizadeh A. The Hepatoprotective mechanisms of 17 $\beta$ -estradiol after traumatic brain injury in male rats: Classical and non-classical estrogen receptors, Ecotoxicol Environ Saf. 2021 Apr 15;213:111987. doi: 10.1016/j.ecoenv.2021.111987. Epub 2021 Feb 11.

8. Amirkhosravi L, **Khaksari M**, Sheibani V, Shahrokhi N, Navid Ebrahimi M, Amiresmaili S, Salmani N. Improved spatial memory, neurobehavioral outcomes, and neuroprotective effect after progesterone administration in ovariectomized rats with traumatic brain injury: Role of RU486 progesterone receptor antagonist. Iran J Basic Med Sci 2021; 24:1-11
9. Marzieh Shahryari, Bahram Bibak, Khaksari M , Zakieh Keshavarzi, Neda Salmani , Sara Shirazpour , Fatemeh Alimahdi. Anti-edema effect of Aloe vera leaf extract following traumatic brain injury: Role of pro- inflammatory cytokines. AJP, Vol. 11, No. 4, Jul-Aug 2021
10. Darvishzadeh Mahani F, **Khaksari M**, Raji-Amirhasani A, Renoprotective effects of estrogen on acute kidney injury: the role of SIRT1, " Int. Urol. Nephrol., no. 0123456789, 2021.

. 10 طبیه صادقی، سید ابراهیم حسینی، محمد امین عدالت منش، محمد خاکساری، بررسی اثر محافظتی و درمانی بزاق زالو بر

پارامتر های اسپرماتوژنر و ترشح هورمون های LH،FSH و تستوسترون به دنبال تجویز بوسولفان در موش

های صحرایی نر نژاد ویستان، زیست شناسی جانوری، سال

سیزدهم، شماره دوم، زمستان ۹۹، صفحات ۳۳-۱۶

11. Ebrahimi MN, **Khaksari M**, Sepehri G, Asadi Karam G, Raji-Amirhasani A, Azizian H. The effects of alone and combination tamoxifen, raloxifene and estrogen on lipid profile and atherogenic index of ovariectomized type 2 diabetic rats. Life Sciences 2020 263, 118573.
12. Amirkhosravi L, **Khaksari M**, Soltani Z, EsmaeiliMahani S, Asadi Karam G, Hoseini M. E2-BSA and G1 exert neuroprotective effects and improve behavioral abnormalities following traumatic brain injury: The role of classic and non-classic estrogen receptors. Brain Research, 2020, 1750, 147168.
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16. Ahmadvinejad M, Khaksarhaddad M, Raji Amirhasani A. Comparison of Efficacy of Topical Phenytoin, Honey and Combination of Honey with Triglyceride Tree Nitrat on Wound Healing in Rat. *Indian Journal of Forensic Medicine & Toxicology*, 2019, 13 (4), 393-398
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18. Soltani N, Soltani Z, **Khaksari M**, Ebrahimi G, Hajmohammadi M, Iranpour M. The Changes of Brain Edema and Neurological Outcome, and the Probable Mechanisms in Diffuse Traumatic Brain Injury Induced in Rats with the History of Exercise. *Cell Mol Neurobiol.* 2020 May;40(4):555-567. doi: 10.1007/s1057101900753-w. Epub 2019 Dec 14.
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20. Juybari KB, Sepehri G, Meymandi MS, Vakili Shahrbabaki SS, Moslemizadeh A, Saeedi N, Aminzadeh A, Nozari M, **Khaksari M**, Haghpanah T, Bashiri H. Sex dependent alterations of resveratrol on social behaviors and nociceptive reactivity in VPA-induced autistic-like model in rats. *Neurotoxicol Teratol.* 2020 Jun 11;81:106905. doi: 10.1016/j.ntt.2020.106905
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