

Curriculum Vitae



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Education:

- PharmD, PhD

Publications:

- Shafaroodi H, Moezi L, Fakhrzad A, **Hassanipour M**, Rezayat M, Dehpour AR. The involvement of nitric oxide in the anti-seizure effect of acute atorvastatin treatment in mice. *Neurol Res.* 2012 Nov;34(9):847-53.
- Moezi L, Shafaroodi H, **Hassanipour M**, Fakhrzad A, Hassanpour S, Dehpour AR. Chronic administration of atorvastatin induced anti-convulsant effects in mice: the role of nitric oxide. *Epilepsy Behav.* 2012 Apr;23(4):399-404.
- Shafaroodi H, Moezi L, Ghorbani H, Zaeri M, Hassanpour S, **Hassanipour M**, Dehpour AR. Sub-chronic treatment with pioglitazone exerts anti-convulsant effects in pentylenetetrazole-induced seizures of mice: The role of nitric oxide. *Brain Res Bull.* 2012 Apr 10;87(6):544-50.
- Moezi L, **Hassanipour M**, Zaeri M, Ghorbani H, Shafaroodi H. The influence of ovariectomy on anti-convulsant effect of pioglitazone in mice. *Pathophysiology.* 2015 Sep;22(3):159-63.

- **Hassanipour M**, Shirzadian A, Boojar MM, Abkhoo A, Abkhoo A, Delazar S, Amiri S, Rahimi N, Ostadhadi S, Dehpour AR. Possible involvement of nitrenergic and opioidergic systems in the modulatory effect of acutychloroquine treatment on pentylentetrazol induced convulsions in mice. *Brain Res Bull*. 2016 Mar;121:124-30.
- Amini-Khoei H, Amiri S, Shirzadian A, Haj-Mirzaian A, Alijanpour S, Rahimi-Balaei M, Mohammadi-Asl A, **Hassanipour M**, Mehr SE, Dehpour AR. Experiencing neonatal maternal separation increased the seizure threshold in adult malemice: Involvement of the opioid system. *Epilepsy Behav*. 2015 Nov;52(Pt A):37-41.
- Amini-Khoei H, Rahimi-Balaei M, Amiri S, Haj-Mirzaian A, **Hassanipour M**, Shirzadian A, Gooshe M, Alijanpour S, Mehr SE, Dehpour AR. Morphine modulates the effects of histamine H1 and H3 receptors on seizure susceptibility in pentylentetrazole-induced seizure model of mice. *Eur J Pharmacol*. 2015 Dec 15;769:43-7.
- Shafaroodi H, **Hassanipour M**, Mousavi Z, Rahimi N, Dehpour AR. The Effects of Sub-Chronic Treatment with Pioglitazone on the Septic Mice Mortality in the Model of Cecal Ligation and Puncture: Involvement of Nitric Oxide Pathway. *Acta Med Iran*. 2015 Oct;53(10):608-16
- **Mahsa Hassanipour**, Hossein Amini-Khoei, Hamed Shafaroodi, Armin Shirzadian, Nastaran Rahimi, Muhammad Imran-Khan, Seyed-Mahdi Rezayat, Ahmadreza Dehpour. Atorvastatin attenuates the antinociceptive tolerance of morphine via nitric oxide dependent pathway in male mice. Under review by *Brain Research Bulletin* from February 2016.
- **Hassanipour M**, Raoufi-nejad K, Arbabi bidgoli S. Insights into the autistic disorder and potential therapeutic approaches. *Journal of Pharmaceutical and Health Sciences*. 2012 ;1(3), 71-77.
- **Hassanipour M, Shafaroodi H**. Apelin: A promising therapeutic target? *Journal of Pharmaceutical and Health Sciences*. 2014; 2(2), 133-138.

➤ *Seminars:*

- **Mahsa Hassanipour**, Sara Hassanpour, Hamed Shafaroodi, Leila Moezi and Ahmad Reza Dehpour. Role of nitregeric system in the anticonvulsant effects of atorvastatin in the pentylenetetrazole-induced clonic seizures in mice. The 16th Iranian Pharmacy Student Seminar, Tehran, Iran, 15-17 October 2011 (poster presentation).
- Mehdi Ghasemi, Hamed Shafaroodi, Sara Hassanpour, **Mahsa Hassanipour**, Ahmad Reza Dehpour. Role of NO pathway in the anticonvulsant effects of chronic atorvastatin in the pentylenetetrazole-induced clonic seizures in mice. Neuroscience 2011, USA (poster presentation).
- **M. Hassanipour**, K. Raoufi-nejad, S. Hassanpour, Z. Mousavi, L. Moezi, H. Shafaroodi, AR. Dehpour. New insights into the role of PPAR γ agonist, Pioglitazone, in murine sepsis model by cecal ligation and puncture: Involvement of nitregeric system and TNF α . 13th Iranian Pharmaceutical Science Cogress 3-6 September 2012/Esfahan (oral English presentation).
- **M. Hassanipour**, A. Farkhrzad, H. Shafaroodi, L. Moezi, M. Rezayat, AR. Dehpour. Role of nitric oxide in anticonvulsant effects of acute atorvastatin treatment in mice. 13th Iranian Pharmaceutical Science Cogress 3-6 September 2012/Esfahan (poster presentation).
- K. Sheikhnouri, **M. Hassanipour**, H. Shafaroodi, Z. Mousavi. Involvement of nitregeric system in the anticonvulsant effect of CoQ10 in the pentylenetetrazole-induced clonic seizure in male mice. 13th Iranian Pharmaceutical Science Cogress 3-6 September 2012/Esfahan (poster presentation).
- S. Hassanpour, **M. Hassanipour**, H. Shafaroodi, L. Moezi, AR. Dehpour. The anti-convulsant effect of pioglitazone in the intra-venous (i.v.) pentylenetetrazole-induced clonic seizures in male mice through nitric oxide system. 13th Iranian Pharmaceutical Science Cogress 3-6 September 2012/Esfahan (poster presentation).
- **Mahsa Hassanipour**, Ali Fakhrzad , Hamed Shafaroodi, Mehdi Rezayat, Leila Moezi, Ahmad Reza Dehpour. Chronic and acute administration of atorvastatin induced anticonvulsant effects in mice: the involvement of nitric oxide. Pharmacy Students Seminar 1391/Kermanshah (oral presentation).
- Nazanin Rajai, **Mahsa Hassanipour**, Hossein Amini-Khoei, Hamed Shafaroodi, Armin Shirzadian, Nastaran Rahimi, Muhammad Imran-Khan, Seyed-Mahdi Rezayat,

AhmadrezaDehpour. Atorvastatin blocks the analgesic tolerance of morphine: role of NO. Fifth neuroscience congress, December 2016, Tehran.

- **Mahsa Hassanipour**, Aminreza Abkhoo, Alireza Abkhoo, Sina Delazar, Armin Shirzadian, Ahmadreza Dehpour. Possible involvement of nitregeric and opioidergic systems in the modulatory effect of acutechloroquine treatment on pentylenetetrazol induced convulsions in mice. Accepted for poster presentation in ISCOMS 2015 in Netherlands.