

CURRCULUM VITA (CV)

Dr. Amin Hasanvand



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Personal Information

First name: Amin

Surname: Hasanvand

Birth Place: Selseleh County, Lorestan, Iran

Citizenship: Iranian

Married status: Married with 2 children

Education

1. Doctor of Veterinary Medicine (DVM), Shahrekord, Iran, 2007.
2. Ph.D. of Medical Pharmacology - School of Medicine, Tehran University of Medical Sciences, Tehran, Iran, 2016.
3. Student of Master of Medical Education, Tehran University of Medical Sciences, Tehran, Iran, 2017 at now.

Teaching Experience

Teaching of different topics of Pharmacology for Undergraduate students (Medical, Dentistry, Pharmacy and ...) and MSc students.

Research Interests

Nephro pharmacology, Diabetes and Neurosciences

Research Fields

Metformin, Inflammatory cytokines, Oxidative stress, Ischemia – Reperfusion, Diabetes, Kidney and Nerve in animals.

Position

1. Assistant Professor of Pharmacology (2016 - at now)
2. The Deputy of Research of Faculty of Pharmacy, Lorestan University of Medical Sciences, Khorramabad, Iran (2016 - 2017).
3. The Head of Faculty of Pharmacy, Lorestan University of Medical Sciences, Khorramabad, Iran (2017 - at now).

Publications

1. Relationship between serum selenium level and febrile seizure in children. M Azam, Anbari Khatereh, Mardani Mahnaz, Shahkarami Korosh, **Hasanvand Amin**, AS Soleymaninejad Maryam. *J Chem Pharm Res.* **2015**
2. Double-button Fixation System for Management of Acute Acromioclavicular Joint Dislocation. Ali Torkaman, Abolfazl Bagherifard, Tahmineh Mokhatri, Mohammad Hossein Shabanpour Haghighi, Siamak Monshizadeh, Hamid Taraz, **Amin Hasanvand.** *Archives of Bone and Joint Surgery.* **2016**

3. Assessment of the effects of anti-inflammatory of garlic; nettle leaves and olives extracts in STZ-induced diabetic rat. S Darabi, **A Hasanvand**, A Nourollahi. *Complementary Medicine Journal of Faculty of Nursing and Midwifery*. 2016
4. Anti-inflammatory effect of AMPK signaling pathway in rat model of diabetic neuropathy. **Amin Hasanvand**, Hossein Amini-khoei, Mohammad-Reza Hadian, Alireza Abdollahi, Seyed Mohammad Tavangar, Ahmad Reza Dehpour, Erika Semiei, Shahram Ejtemaei Mehr. *Inflammopharmacology*. 2016
5. The protective potential of metformin against acetaminophen-induced hepatotoxicity in BALB/C mice. Seyed Soheil Saeedi Saravi, **Amin Hasanvand**, Kourosh Shahkarami, Ahmad Reza Dehpour. *Pharmaceutical biology*. 2016
6. Evaluation of selenium on kidney function following ischemic injury in rats; protective effects and antioxidant activity. **Amin Hasanvand**, Abolfazl Abbaszadeh, Saeideh Darabi, Afshin Nazari, Mohammadreza Gholami, Ali Kharazmkia. *Journal of renal injury prevention*. 2017
7. Ameliorative Effects of Red Lentil Extract on Sodium Arsenite-induced Oxidative Stress in Rats. Heibatullah Kalantari, Gholamreza Houshmand, **Amin Hasanvand**, Mojtaba Kalantar, Mehdi Goudarzi, Hossein Khadem Haghighian. *Jundishapur Journal of Natural Pharmaceutical Products*. 2017
8. A Brief Perspective on Anti-inflammatory Effects of Thymol and Carvacrol. Mohsen Alizadeh, Reza Mohammadrezaei Khorramabadi, Fatemeh Beiranvand, Jabar Soori, **Amin Hasanvand**. *Herbal Medicines Journal*. 2017
9. Ameliorative effects of hydroalcoholic extract of *lavandula officinalis* L. on methotrexate-induced oxidative stress in rats. Mojtaba Kalantar, Saeed Shirali, **Amin Hasanvand**, Masoud Valizadeh, Ramin Tavakoli, Marzieh Asadi, Mehdi Goudarzi. *Pharm Sci*. 2017
10. Inflammatory cytokines and oxidative stress biomarkers in irritable bowel syndrome: Association with digestive symptoms and quality of life. Raziieh Choghakhori, Amir Abbasnezhad, **Amin Hasanvand**, Reza Amani. *Cytokine*. 2017
11. Metformin; a mini-review to its antioxidative and anti-inflammatory properties. A Abbaszadeh, S Koushki, S Koushki, M Eskandarzadeh, **A Hasanvand**. *Journal of Renal Injury Prevention*. 2017

12. Vitamin D Deficiency in Patients with Irritable Bowel Syndrome: Association with Clinical Symptoms, Quality of Life and Inflammatory Cytokines. Amir Abbasnezhad, Razieh Choghakhori, **Amin Hasanvand**, Esmail Yousefi Rad, Somayeh Saboori. **EUROPEAN JOURNAL OF PEDIATRICS. 2017**
13. Metformin attenuates streptozotocin-induced diabetic nephropathy in rats through activation of AMPK signaling pathway. **Amin Hasanvand**, Hossein Amini-Khoei, Samane Jahanabadi, Mohammad-Reza Hadian, Alireza Abdollahi, Seyed Mohammad Tavangar, Shahram Ejtemaei Mehr, Ahmad Reza Dehpour. **Journal of Nephropathology .2018**
14. Antioxidative and anti-inflammatory effects of metformin; a new look to an old drug. **Amin Hasanvand. Journal of Renal Endocrinology.2018**
15. Ischemia and post-injury regeneration in proximal convoluted tubule cells. **Amin Hasanvand. Acta Persica Pathophysiologica. 2018**
16. Minocycline through attenuation of oxidative stress and inflammatory response reduces the neuropathic pain in a rat model of chronic constriction injury. Abolfazl Abbaszadeh, Saeideh Darabi, **Amin Hasanvand**, Hossein Amini-Khoyi, Amir Abbasnezhad, Razieh Choghakhori, Asghar Aaliehpour. **Iranian Journal of Basic Medical Sciences. 2018**
17. Anticonvulsant effect of minocycline on pentylenetetrazole-induced seizure in mice: involvement of nitric oxide and N-methyl-D-aspartate receptor. Hossein Amini-Khoei, Nastaran Kordjazy, Arya Haj-Mirzaian, Shayan Amiri, Arvin Haj-Mirzaian, Armin Shirzadian, **Amin Hasanvand**, Shima Balali-Dehkordi, Mahsa Hassanipoor, Ahmad Reza Dehpour. **Canadian journal of physiology and pharmacology. 2018**
18. Protective effect of metformin on diabetes mellitus, diabetic kidney disease and hepatocytes. Saeideh Darabi, **Amin Hasanvand. Annals of Research in Antioxidants. 2018**
19. Enzymatic and nonenzymatic antioxidants in kidney diseases. **Amin Hasanvand**, Saeideh Darabi. **Annals of Research in Antioxidants. 2018**
20. Flavonoid-induced nephropathy; increasing awareness. **Amin Hasanvand**, Sajad Papi, Banafsheh Yalameha. **Annals of Research in Antioxidants. 2018**
21. Regression of kidney malfunction upon watermelon consumption. **Amin Hasanvand**, Reza Mohammadrezaei Khorramabadi, Mohammad Reza Tamadon. **Annals of Research in Antioxidants. 2018**

22. Ameliorative effect of ferulic acid on gentamicin-induced nephrotoxicity in a rat model; role of antioxidant effects. **Amin Hasanvand**, Ali Kharazmkia, Samareh Mir, Reza Mohammadrezaei Khorramabadi, Saeideh Darabi. *Journal of Renal Injury Prevention*. **2018**
23. Protective effects of persian honey, Apis Mellifera Meda Skorikov on side effects of chemotherapy and ischemia/reperfusion induced testicular injury. Mohammadreza Gholami, Abolfazl Abbaszadeh, Parastoo Baharvand, Afshin Hasanvand, **Amin Hasanvand**, Anneh mohammad Gharravi. *Journal of Complementary and Integrative Medicine*. **2018**
24. Renoprotective impacts of metformin with insulin in type 1 diabetes; role of its antioxidant efficacy. Esmael Babaeenezhad, **Amin Hasanvand**. *Journal of Nephropathology*. **2018**
25. Reporting a lethal drug interaction occurred during evaluation of insulin resistance in mice polycystic ovary model. Seyyed Amir Yasin Ahmadi, Afshin Hasanvand, **Amin Hasanvand**, Mandana Beigi Boroujeni, Fatemeh Yari. *Bangladesh Journal of Pharmacology*. **2018**
26. Renin angiotensin system and different mediators induce renal fibrosis. **A Hasanvand**, S Saberi. *Journal of Renal Endocrinology*. **2018**
27. The Antinociceptive Effects of Rosuvastatin in Chronic Constriction Injury Model of Male Rats. **Amin Hasanvand**, Fariba Ahmadizar, Abolfazl Abbaszadeh, Hossein Amini-khoei, Mehdi Goudarzi, Amir Abbasnezhad, Razieh Choghakhori. *Basic and Clinical Neuroscience*. **2018**
28. Evaluation of the antioxidant effects of zolpidem in the rat model of cisplatin-induced nephrotoxicity. **Amin Hasanvand**, Najmeh Pirzadroozbahani, Fariba Ahmadizar, Ali Kharazmkia, Samareh Mir, Peyman Amanolahi Baharvand, Mehdi Goudarzi, Reza Mohammadrezaei Khorramabadi. *Journal of Renal Injury Prevention*. **2018**
29. Nephropathy and Metformin. **Amin Hasanvand**. *United Journal of Pharmacology and Therapeutics*. **2018**
30. Association of Serum Vitamin D Concentration with Clinical Symptoms and Quality of Life in Patients with Irritable Bowel Syndrome. Amir Abbasnezhad, Reza Amani, **Amin Hasanvand**, Esmail Yousefi Rad, Meysam Alipour, Somayeh Saboori, Razieh Choghakhori. *Journal of the American College of Nutrition*. **2018**

31. Anti-inflammatory and antioxidative effects of fluoxetine on neuropathic pain responses in a rat model of chronic constriction injury. Abbaszadeh, A., **Hasanvand, A.**, Kharazmkia, A, Goudarzi, M., Ahmadipour, S., Koushki, S. ***Journal of Koomesh. 2018***
32. Metformin and its anti-inflammatory and anti-oxidative effects; new concepts. Dehkordi, A.H., Abbaszadeh, A., Mir, S., **Hasanvand, A.** ***Journal of Renal Endocrinology.2019***
33. The protective effects of vasopressin on experimental testicular torsion-detorsion in male rats. **Amin Hasanvand**, Fariba Ahmadizar, Sadegh Ebrahimi-Ghalaei, Samareh Mir, Fatemeh Beyranvand, Reza Mohammadrezaei Khorramabadi, Peyman Amanolahi Baharvand, Abolfazl Abbaszadeh. ***Journal of Nephro pharmacology. 2019***

Congress

1. The 19th Iranian congress of physiology and pharmacology. Tehran-Iran, 2009.
2. The 16th Iran Veterinary Congress. Tehran-Iran, 2010.
3. The 17th Iran Veterinary Congress. Tehran-Iran, 2011.
4. The 22th Iranian congress of physiology and pharmacology. Tehran-Iran, 2015.
5. International Congress on Reproductive-ISERB. Tehran-Iran, 2017
6. EAP 2017 Congress and Master Course: Ljubljana, Slovenia, 2017.

Thesis Supervisor

1. The protective effects of vasopressin on experimental testicular torsion -detorsion in male rats (Medical doctor Thesis: Mr. Ebrahimi) 2016.
2. Evaluation of Aliskiren and valsartan on kidney function following ischemia reperfusion in rats: Role of NO pathway (Medical doctor Thesis: Mrs. Koushki) 2017-at now.
3. Evaluation of rosuvastatin and rosiglitazone on kidney function following ischemia reperfusion in rats: Role of NO pathway (Medical doctor Thesis: Mr. Pirdadeh Beiranvand) 2018-at now.
4. Study of anti-inflammatory effects of Bupropion on experimental model of acetic acid induced Ulcerative colitis in rats (Pharmacy Thesis: Mrs. Karami) 2019-at now.

Professional Memberships

1. Member of the editorial board of the United Journal of Pharmacology and Therapeutics
2. Member of the editorial board of the Journal of Immunopathologia Persa.
3. Member of Iranian Society Physiology and Pharmacology
4. Member of Iranian Society Neuroscience

Reviewed Manuscripts for

- 1- Frontiers in Psychiatry Journal
- 2- Iranian Journal of Basic Medical Sciences
- 3- Pharmaceutical Sciences Journal
- 4- Persian language Journals.

Books

1. Biomolecules and Diseases. **Amin Hasanvand**, Sajad Papi. 2017
2. Physiology and Pharmacology in Cardiovascular Diseases. **Amin Hasanvand**, Nasrolah Moradifar, Marzieh Eskandarzadeh, Shirin Koushki, Sahar Koushki. 2018