

Curriculum Vitae

Investigator:

NEKOOEIAN, Ali Akbar, DVM, M.Sc, Ph.D.

Education:

DVM (Veterinary Medicine)	Shiraz University, Iran	1987
M.Sc. (Pharmacology)	University of Toronto, Canada	1994
Ph.D. (Pharmacology & Therapeutics)	U. of British Columbia, Canada	1999

Professional Experience:

Jahrom Medical School	Lecturer (Pharmacology)	1987-1990
Shiraz University of Medical Sciences	Assistant Professor (Pharmacology)	1999-2007
Shiraz University of Medical Sciences	Associate Professor (Pharmacology)	2007-2015
Shiraz University of Medical Sciences	Professor (Pharmacology)	2015-

Publications:

1. **Nekooeian A.A.**, Ogilvie R.I., Zborowska-Sluis D. (1995). Acute hemodynamic effects of drugs acting on the renin-angiotensin system in acute heart failure. *The Canadian Journal of Cardiology*. 11(1): 59-64.
2. **Nekooeian A.A.**, Tabrizchi R. (1996). Effects of adenosine A_{2A} receptor agonist, CGS 21680, on blood pressure, cardiac index and arterial conductance in anaesthetized rats. *European Journal of Pharmacology*. 307(2): 163-169.
3. **Nekooeian A.A.**, Tabrizchi R. (1998). Haemodynamic effects of a selective adenosine A_{2A} receptor agonist, CGS 21680, in chronic heart failure in anaesthetized rats. *British Journal Pharmacology*. 125(4): 651-658.
4. **Nekooeian A.A.**, Tabrizchi R. (1998) Effects of adenosine A(2A) receptor agonist, CGS 21680, on blood pressure, cardiac index and arterial conductance in anaesthetized rats. *British Journal of Pharmacology*. 123(8): 1666-1672.
5. **Nekooeian A.A.**, Pang C.C.Y. (1998). Estrogen restores role of basal nitric oxide in control of vascular tone in rats with chronic heart failure. *American Journal of Physiology*. 274(6): H2094-H2099.
6. **Nekooeian A.A.**, Lim S.L., Man R.Y., Pang C.C.Y. (1998). Chronic 17 β -estradiol augments relaxant role of basal nitric oxide in blood vessels from rats with heart failure. *Naunyn-Schmiedberg's Archives of Pharmacology*. 358(6): 671-677.
7. **Nekooeian A.A.**, Pang C.C.Y. (2000). Effects of estrogen on venous function in rats with chronic heart failure. *American Journal of Physiology*. 278(6): H1941-H1947.

8. Vakili A., Dehghani G.A., **Nekooeian A.A.** (2004). An experimental model of transient focal cerebral ischemia following occlusion of middle cerebral artery in rat. *Physiology and Pharmacology*. 8(1): 3-12.
9. Vakili A., **Nekooeian A.A.**, Dehghani G.A. (2004). L-NAME and 7-Nitroindazole reduce brain injuries in transient focal cerebral ischemia in rat. *Iranian Journal of Medical Sciences*. 29(3): 109-115.
10. **Nekooeian A.A.**, Vakili, A., Dehghani G.A. (2005). Pre ischemic treatment of Pentoxifylline reduces ischemic infarct volumes in transient focal cerebral ischemia in the rat. *Iranian Journal of Medical Sciences*. 30 (4): 169-173.
11. Mansouri P., Slotani F., Rahemi R., Moosavi-Nasab M., Ayatollahi A.R., **Nekooeian A.A.** (2006). Nursing and midwifery students' approaches to study and learning. *Journal of Advanced Nursing*. 54(3): 351-358.
12. Vakili A., **Nekooeian A.**, Dehghani G.A. (2006). Aminoguanidine reduces infarct volume and improves neurological dysfunction in transient model of focal cerebral ischemia in rat. *Daru*. 14 (1): 31-36.
13. Aminian A., Aminian B., Nekooian A.A., Hoseinali F. (2006). Effect of unripe grape juice (verjuice) on plasma lipid levels in rabbits rendered hypercholesterolemic by feeding egg yolk. *Acta Medica Iranica*. 44 (4): 230-234
14. **Nekooeian A.A.**, Mashhoodi T. (2007). Solid plexiglass clips to induce reproducible renal hypertension in the rat. *Indian Journal of Pharmacology*. 39(1): 25-26.
15. Motamedifar M., **Nekooeian A.A.**, Moatari A. (2007). The effect of hydroalcoholic extract of olive leaves against herpes simplex virus type 1. *Iranian Journal of Medical Sciences*. 32 (4): 222-226.
16. Panahpour H., **Nekooeian A.A.**, Dehghani G.A. (2007). Inhibition of angiotensin-converting enzyme reduces cerebral infarction size in experimental-induced focal cerebral ischemia un the rat. *Iranian Journal of Medical Sciences*. 32(1): 12-17.
17. H. Panah Pour, **Nekooeian A.A.**, G.A. Dehghani (2007). Quantitative evaluation of Blood Brain Barrier permeability in transient focal cerebral ischemia in rats. *Physiology and Pharmacology*. 11(2): 99-106.
18. Kouhpayeh A., Mirkhani H., **Nekooeian A.A.** (2008). Improvement of endothelium-dependent relaxation in aorta of rat models type 1 and 2 diabetes by hesperidin. *Iranian Cardiovascular Research Journal*. 1(4): 200-207.
19. Zand F., **Nekooeian A.A.**, Rohani M. (2008). Endotracheal tube cuff pressure monitoring in intensive care units. *Iranian Red Crescent Medical Journal*. 10(3): 220-224.
20. Khalili A., Khosravi M.B., Zolghadr Asli A.A., **Nekooeian A.A.** (2009). The aqueous extract of vaccinium arctostaphylus berries decreases blood pressure in rat model of two-kidney, one-clip renal hypertension. *Iranian Cardiovascular Research Journal*. 3(4): 195-199.

21. Ai J., **Nekooeian A.A.**, Takhshid M.A., Mostafizi N., Mehrabani D. (2009). Effect of aqueous extract of crocus sativus L.(Saffron) stigma on serum levels of gonadotropins and folliculogenesis in adult rats. *Journal of Applied Animal Research* . 35(1): 49-52.
22. **Nekooeian A.A.**, Khalili A., Javidnia K., Mehdipour A.R., Miri R., (2009). Antihypertensive effects of some new nitroxyalkyl 1,4-Dihydropyridine derivatives in rat model of two-kidney, one-clip hypertension. *Iranian Journal of Pharmaceutical Research*. 8(3): 193-199.
23. Khalili A., Khosravi M., Nekooeian A.A. (2011). The effects of aqueous extract of vaccinium arctostaphylos leaves on blood pressure in renal hypertensive rats. *Iranian Red Crescent Medical Journal*. 13 (2): 123-127.
24. Soltani Hekmat A., Najafipour H., **Nekooeian A.A.**, Esmaeli-Mahani S., Javanmardi K. (2011). Cardiovascular responses to apelin in two-kidney, one-clip hypertensive rats and its receptor expression in ischemic and non-ischemic kidneys. *Regulatory Peptides*. 172(1-3): 62-68.
25. **Nekooeian A.A.**, Dehghani G.A., Mostafavi H., Khalili A. (2011). The effect of hydroalcoholic extract of olive leaves on blood pressure in rat model of two-kindey, one-clip goldblatt hypertension. *Iranian Cardiovascular Research Journal*. 5(1): 1-6.
26. **Nekooeian A.A.** (2011). How to write a scientific article? *Iranian Journal of Orthopaedic Surgery*. 9(2): 89-93.
27. Najafipour H., Soltani Hekmat A., **Nekooeian A.A.**, Esmaeili-Mahani S. (2012). Apelin receptor expression in ischemic and non-ischemic kidneys and cardiovascular responses to apelin in chronic two-kidney, one-clip hypertension in rats. *Regulatory Peptides*. 178(1-3): 43-50.
28. Khalili A., **Nekooeian A.A.**, Khosravi M.B., Fakher SH. (2012). Simultaneous renal hypertension and type 2 diabetes extracerebate vascular endothelial dysfunction in rats. *International Journal of Expeimental Pathology*. 93(3): 210-217.
29. Moezi L., Heidari R., Amirghofran Z., **Nekooeian A.A.**, Monabati A., Dehpour A.R. (2013). Enhanced anti-ulcer effect of pioglitazone on gastric ulcers in cirrhotic rats: the role of nitric oxide and IL- 1β . *Pharmacological Reports*. 65(1): 134-143.
30. Keshavarz M., Emamghoreishi M., **Nekooeian A.A.**, J. Warsh J., Zare H.R. (2013). Increased bcl-2 protein levels in rat primary astrocyte culture following chronic lithium treatment. *Iran Journal of Medical Sciences*. 38(3): 255-262.
31. **Nekooeian A.A** (2013). Design, implementation and evaluation of principles of writing biomedical research paper course. *Journal of Advances in Medical Education & Prefessionalism*. 1(4): 113-118.

32. **Nekooeian A.A.**, Khalili A., Khosravi M.B. (2014). Effects of short-term renovascular hypertension and type 2 diabetes on cardiac functions in rats. *Iran Journal of Medical Sciences*. 39(1): 51-59.
33. **Nekooeian A.A.**, Eftekhari M.H., Abidi S. and Rajaeifard A. (2014). Effect of pomegranate seed oil on insulin release in rats with type 2 diabetes. *Iran Journal of Medical Sciences*. 39(2): 130-135.
34. Moezi L., Janahmadi Z., Amirghofran Z., **Nekooeian A.A.**, Dehpour A.R. (2014). The increased gastroprotective effect of pioglitazone in cholestatic rats: role of nitric oxide and tumour necrosis factor alpha. *International Journal of Experimental Pathology*. 95(1): 78-85.
35. **Nekooeian A.A.**, Khalili A., Khosravi M.B. (2014). Effects of oleuropein in rats with simultaneous type 2 diabetes and renal hypertension: a study of antihypertensive mechanisms. *Journal of Asiam Natural Products Research*. 16(9): 953-962.
36. Panahpour H., **Nekooeian A.A.**, Dehghani G.A. (2014). Candesartan attenuates ischemic brain edema and protects the blood brain barrier integrity from ischemia/reperfusion injury in rats. *Iranian Biomedical Journal*. 18(4): 232-238.
37. **Nekooeian A.A.**, H.Panahpour, Dehghani G.A. (2014). Protective effects of angiotensin II AT1 receptors blockade against brain injury in experimental model of stroke in rat. *Journal of Ardabil University of Medical Sciences*. 2(14): 118-126.
38. **Nekooeian A.A.**, Khalili A., Khosravi M.B. (2014). Oleuropein offers cardioprotection in rats with simultaneous type 2 diabetes and renal hypertension. *Indian Journal of Pharmacology*. 46(4): 398-403.
39. Panahpour H., **Nekooeian A.A.**, Dehghani G.A. (2014). Blockade of central angiotensin II AT1 receptor protects the brain from ischemia/reperfusion injury in normotensive rats. *Iranian Journal of Medical Sciences*. 39(6): 536-542.
40. Emamghoreishi M., Keshavarz M., **Nekooeian A.A.** (2015). Choronic lithium treatment increased intracellular S1000 β levels in rat primary neuronal culture. *Acta Medica Iranica*. 53(2): 89-96.
41. Emamghoreishi M., Keshavarz M., **Nekooeian A.A.** (2015). Acute and choronic effects of litium on BDNF and GDNF mRNA and protein levels in rat primary neuronal, astroglial and neuroastroglia cultures. *Iranian Journal of Basic Medical Sciences*. 18(3): 240-246.
42. Mozafari M., **Nekooeian A.A.**, Mashghoolozekr E., Panjeshahin M.R. (2015). The cardioprotective effects of resveratrol in rats with simultaneous type 2 diabetes and renal hypertension. *Natural Product Communications*. 10(2): 335-338.
43. Mozafari M., **Nekooeian A.A.**, Janahmadi Z. (2015). The antihypertensive effects of hydroalcoholic extract of *Allium Eriophyllum* leaves on rats with simultaneous type 2 diabetes and renal hypertension. *International Cardiovascular Research Journal*. 9(1): 34-40.

44. Janahmadi Z., **Nekooeian A.A.**, Moaref A.R., Emamghoreishi M. (2015). Oleuropein offers cardioprotection in rats with acute myocardial infarction. *Cardiovascular Toxicology*. 15(1): 61-68.
45. Mozafari M., **Nekooeian A.A.**, Panjeshahin M.R., Zare H.R. (2015). The effects of resveratrol in rats with simultaneous type 2 diabetes and renal hypertension: a study of antihypertensive mechanisms. *Iranian Journal of Medical Sciences*. 40(2): 152-160.
46. Janahmadi Z., **Nekooeian A.A.**, Mozafari M. (2015). Hydroalcoholic extract of *Allium eriophyllum* leaves attenuates cardiac impairment in rats with simultaneous type 2 diabetes and renal hypertension. *Research in Pharmaceutical Sciences*. 10(2): 125-133.
47. Ramin Miri, and **Ali Akbar Nekooeian**.(2016) The antihypertensive effects of new dihydropyridine derivatives in rats with phenylephrine-raised blood pressure. *Research in Pharmaceutical Sciences*. 11(6), pp. 497-504
48. Fard, S.R.H., Emamghoreishi, M., Nekooeian, A.A., Farjadian, S. (2016) Enalapril and valsartan improved enhanced CPA-induced aortic contractile response in type 2 diabetic rats by reduction in TRPC4 protein level. *International Journal of Pharmacology* 12(8), pp. 884-892
49. Masoud Mozafari, **Ali Akbar Nekooeian**, Mohammad Reza Panjeshahin (2016). The antihyperlipidemic effects of resveratrol in rats with simultaneous type 2 diabetes and renovascular hypertension. *International Cardiovascular Research Journal*. 10(4),icrj.37648, pp. 165-171
50. امین کوهپایه , دکتر حسین میرخانی , دکتر علی اکبر نکوئیان , دکتر دیوید سنت (2011). تعیین تاثیر هسپریدین بر اختلال عملکردی قلب ناشی از دیابت نوع 1 در موش های صحرایی. مجله ارمغان دانش - 35-25 (1): 14.
51. Ketabchi, F., Bajoovand, S., Adlband, M., (...), **Nekooeian, A.A.**, Mashghoolozekr, E. (2017) Right ventricular pressure elevated in one-kidney, one clip Goldblatt hypertensive rats *Clinical and Experimental Hypertension*39(4), pp. 344-349
52. Mohammad Reza Haydari, Mohammad Reza Panjeshahin, Elaheh Mashghoolozekr, **Ali Akbar Nekooeian**. (2017) Antihypertensive effects of hydroalcoholic extract of *crataegusazarlus* subspecies *aronia* fruit in rats with renovascular hypertension: an experimental mechanistic study. *Iranian Journal of Medical Sciences*. 42(3), pp. 266-274
53. Janahmadi, Z., **Nekooeian, A.A.**, Moaref, A.R., Emamghoreishi, M. (2017) Oleuropein attenuates the progression of heart failure in rats by antioxidant and antiinflammatory effects *Naunyn-Schmiedeberg's Archives of Pharmacology*390(3), pp. 245-252
54. Khalili, A., **Nekooeian, A.A.**, Khosravi, M.B. (2017) Oleuropein improves glucose tolerance and lipid profile in rats with simultaneous renovascular hypertension and type 2 diabetes *Journal of Asian Natural Products Research*19(10), pp. 1011-1021

55. Janahmadi, Z., **Nekooeian, A.A.**, Moaref, A.R., Emamghoreishi, M. (2018) Effects of oleuropein on endothelial functions in aortas of rats with chronic myocardial infarction *International Cardiovascular Research Journal*12(3),icrj.68456, pp. 83-89
56. Firoozi, D., **Nekooeian, A.A.**, Tanideh, N., (...), Mokhtari, M., Sartang, M.M. (2019) The healing effects of hydroalcoholic extract of carum copticum L. On experimental colitis in rats *Iranian Journal of Medical Sciences*44(6), pp. 501-510
57. Karbalaeei, N., Sadeghi, N., **Nekooeian, A.A.**, Malekzadeh, A. (2019) Impact of Hydroalcoholic Extract of Humulus Lupulus L. on Sperm Quality, Reproductive Organs and Hormones in Male Rats *Chinese Journal of Integrative Medicine*25(7), pp. 529-535
58. Khalili, A., Alipour, S., Fathalipour, M., (...), Bayat, G., **Nekooeian, A.A.** (2020) Liposomal and non-liposomal formulations of vitamin C: Comparison of the antihypertensive and vascular modifying activity in renovascular hypertensive rats *Iranian Journal of Medical Sciences*45(1), pp. 41-49
59. Ranjbar, T., **Nekooeian, A.A.**, Tanideh, N., (...), Azarpira, N., Monabati, A. (2020) A comparison of the effects of Stevia extract and metformin on metabolic syndrome indices in rats fed with a high-fat, high-sucrose diet. *Journal of Food Biochemistry* 44(8),e13242
60. Z Tabandeh, L Zarshenas, M Mehrabi, **Nekooeian, A.A.**, EM Sarani (2020) A novel method for psychotropic drugs education: An interventional study. *euopepmc.org* (preprint)
61. Shenavandeh S, Mani A, Eazadnegahdar M, **Nekooeian, A.A.** (2021) Medication adherence of patients with Systemic Lupus Erythematosus and Rheumatoid Arthritis Considering the Psychosocial Factors, Health Literacy and Current Life Concerns of Patients. *euopepmc.org* (preprint)

Oral presentations;

1. **Nekooeian, A.A.**, Panjehshahin, M.R., Khalvati, F. Medical pharmacology teaching at Shiraz Medical School; Medical interns' views. 14th international congress of geographic medicine and 15th Iranian congress of physiology and pharmacology, Nov 5-8, 2001, Shiraz, Iran.
2. Vakili, A., Dehghani, G.A., **Nekooeian, A.A.**, Vasei M. Role of nitric oxid in experimental-induced transient focal cerebral ischemia in rat. 16th Iranian congress of physiology and pharmacology, May 9-13, 2003, Tehran, Iran.
3. Vakili, A., Dehghani, G.A., Neekooeian, A.A., Vasei, M. Ezperimental-induced temporary focal cerebral ischemia in rat. 16th Iranian congress of physiology and pharmacology, May 9-13, 2003, Tehran, Iran.
4. Dehghani, G.A., Vakili, A., **Nekooeian, A.A.**, Vasei, M. Different effects of anesthetic agents on experimental-induced transient focal cerebral ischemia in rat. 16th Iranian congress of physiology and pharmacology, May 9-13, 2003, Tehran, Iran.
5. Mostafavi, H., **Nekooeian, A.A.**, Dehghani, G.A. The role of basal nitric oxide in the hypotensive effects of hydroalcoholic olive leaves extract in rat model of two-kidney, one clip hypertension. 17th Iranian congress of physiology and pharmacology, Oct. 1-4, 2005, Kerman, Iran.
6. **Nekooeian, A.A.**, Vakili A., Dehghani, G.A. Pentoxifyfillin reduces the cortical and striatal infarct volumes in transient ischemia in rat. 17th Iranian congress of physiology and pharmacology, Oct. 1-4, 2005, Kerman, Iran.

7. Dehghani, G.A., Vakili, A., **Nekooeian, A.A.** Aminoguanidine reduces the cortical and striatal infarct volumes in transient ischemia in rat. 17th Iranian congress of physiology and pharmacology, Oct. 1-4, 2005, Kerman, Iran.

Poster presentations;

1. **Nekooeian, A. A.**, Tabrizchi R. (1997). Effects of CGS 21680 on hemodynamics in chronic heart failure. *The Pharmacologist*, 39, 76.
2. **Nekooeian, A. A.**, Tabrizchi R. (1997). Effects of CGS 21680 in rats with acute heart failure. *Canadian Federation of Biological Societies*, 40, 168.
3. **Nekooeian, A. A.**, Tabrizchi, R., Pang, C. C. Y. (1997). Effects of estrogen in chronic heart failure, *J. Mol. Cell. Cardiol.*, 29, A174.
4. **Nekooeian A. A.**, Pang C. C. Y. (1998). Estrogen restores the role of basal nitric oxide in the regulation of the mean arterial pressure in rats with chronic heart failure. *The FASEB J.* 12: A83.
5. Savagheb, S., **Nekooeian, A.A.**, Jahaadi, H.R., Saaberi Firoozi, M. Medical students views about embryology teaching at Shiraz medical School, First international student congress of medical sciences, Nov. 5-8, 2001, Shiraz, Iran.
6. Moasser, AR., **Nekooeian, A.A.**, Jahaadi, H.R., Panjehshahin, M.R. Medical students views about genetics teaching at Shiraz medical School, First international student congress of medical sciences, Nov. 5-8, 2001, Shiraz, Iran.
7. Amin Lari, A., S., **Nekooeian, A.A.**, Jahaadi, H.R., Saaberi Firoozi, M. Medical students views about physiology teaching at Shiraz medical School, First international student congress of medical sciences, Nov. 5-8, 2001, Shiraz, Iran.
8. Ettehadi, H., **Nekooeian, A.A.**, Jahaadi, H.R., Saaberi Firoozi, M. Medical students views about medical physics teaching at Shiraz medical School, First international student congress of medical sciences, Nov. 5-8, 2001, Shiraz, Iran.
9. Rezaaie, S., **Nekooeian, A.A.**, Jahaadi, H.R., Saaberi Firoozi, M. Medical students views about histology teaching at Shiraz medical School, First international student congress of medical sciences, Nov. 5-8, 2001, Shiraz, Iran.
10. Raiat Pisheh, M., **Nekooeian, A.A.**, Jahaadi, H.R., Saaberi Firoozi, M., Medical students views about immunology teaching at Shiraz medical School, First international student congress of medical sciences, Nov. 5-8, 2001, Shiraz, Iran.
11. Khojasteh, F. **Nekooeian, A.A.**, Jahaadi, H.R., Saaberi Firoozi, M.R., Medical students' views about anatomy teaching at Shiraz medical School, First international student congress of medical sciences, Nov. 5-8, 2001, Shiraz, Iran.
12. Hosseini S., **Nekooeian, A.A.**, Jahaadi, H.R., Saaberi Firoozi, M.R., Medical students' views about biochemistry teaching at Shiraz medical School, First international student congress of medical sciences, Nov. 5-8, 2001, Shiraz, Iran.
13. Davoodi, S., **Nekooeian, A.A.**, Jahaadi, H.R., Saaberi Firoozi, M.R., Medical students views about microbiology teaching at Shiraz medical School, First international student congress of medical sciences, Nov. 5-8, 2001, Shiraz, Iran.
14. Dehghan, S., **Nekooeian, A.A.**, Jahaadi, H.R., Saaberi Firoozi, M.R., Medical students views about parasitology teaching at Shiraz medical School, First international student congress of medical sciences, Nov. 5-8, 2001, Shiraz, Iran.
15. Ay, J., **Nekooeian, A.A.**, Shojaei, J., Jazayeri, Z. The effects of high dose of testosterone enantate on cardiac histomorphologic changes in adult male rat. 15th international congress of geographic medicine and 5th national congress of medical education. Dec. 9-11, 2002, Shiraz, Iran.

16. Esfandyari, S., Ansari, N., Poureismail, F., Dehghan Khalili, S., Ghaedian, L., Bakhtiary, M., Nekooeian, A.A. Medical students' view about learning assessment in shiraz Medical school. 15th international congress of geographic medicine and 5th national congress of medical education. Dec. 9-11, 2002, Shiraz, Iran.
17. Nekooeian, A.A., Mashhoodi, T. Solid plexiglass clips for the induction of renal hypertension in rat. 17th International congress of geographic medicine, renal diseases and hypertension. Nov. 23-25, 2004, Shiraz, Iran.
18. Mostafavi, H., Nekooeian, A.A., Dehghani, G.A. Effects of hydroalcoholic olive leaf extract on the development of hypertension in two-kidney, one-clip hypertensive rats. 17th International congress of geographic medicine, renal diseases and hypertension. Nov. 23-25, 2004, Shiraz, Iran.
19. Khalili, A., Nekooeian, A.A. Blood pressure lowering effects of hydroalcoholic extract of *Apium graveolens* in rat model of two-kidney, one-clip hypertension. First seminar of medicinal and natural product chemistry. May 10-11, 2005, Shiraz, Iran.
20. Mostafavi, H., Nekooeian, A.A. Preventive effects of hydroalcoholic extract on increase of blood pressure in Goldblatt hypertension is not dose-dependent. First seminar of medicinal and natural product chemistry. May 10-11, 2005, Shiraz, Iran.
21. Nekooeian, A.A., Malek-Hosseini, Amighofran, Z. Possible inhibitory effects of *Alium ascalonicum* on human T cells. First seminar of medicinal and natural product chemistry. May 10-11, 2005, Shiraz, Iran.
22. Moatari, A., Nekooeian, A.A. Antiinfluenza virus activity of hydroalcoholic extract of olive leaves. The 3rd Iranian Congress of Virology. Jan. 21-23, 2006, Tehran, Iran.
23. Nekooeian, A.A. Considerations on writing manuscripts in medical sciences. Third international congress on medical journals in the eastern mediterranean. Jan. 26-26, 2006, Shiraz, Iran.
24. Z. Janahmadi ,Nekooeian, A.A. Cardioprotection effects of hydroalcoholic extract of *Allium eriophyllum* in rat with simultaneous type 2 diabetes and renal hypertension . 21st International Iranian Congress of Physiology and Pharmacology. August 23-27, 2013 , Tabriz, Iran.
25. M.Mozafari , Nekooeian, A.A. A. Khalili, Z. Janahmadi. The effects of hydroalcoholic extract of *Allium eriophyllum* leaves in rat with simultaneous type 2 diabetes and renal hypertension . 21st International Iranian Congress of Physiology and Pharmacology. August 23-27, 2013 , Tabriz, Iran.
26. A.Purkhosrow, Nekooeian, A.A. Sh.Fakher. Antihyperglycemic effects of hydroalcoholic extract of *Securigera securidaca* seeds in rats with type 2 diabetes.
27. Nekooeian, A.A. Fakher Sh .Dehghani F.Khalili A. The Effects of Hypertension on Kidney Volumes in Goldblatt Hypertensive Rats. 5th Middle East Cardiovascular Congress .February 23-25, 2011 , Kish Island – Iran .
28. Nekooeian, A.A. Khalili A, Fakher Sh. Oleuropein Causes a Biphasic Response in Isolated Thoracic Aorta of Rats . 5th Middle East Cardiovascular Congress .February 23-25, 2011 , Kish Island – Iran .
29. Nekooeian, A.A. Fakher Sh .Dehghani F.Khalili A. Renovascular Hypertension Increases Total Cardiac Volume in Rats :A Stereological Study . 5th Middle East Cardiovascular Congress .February 23-25, 2011 , Kish Island – Iran .
30. Nekooeian, A.A. Poorkhosrow A. Molazadeh Haghghi S. Khalili A. Khalafinezhad A. Fakher Sh. Vasorelaxing Activities of New Quinazoline-Derivatives in Rat Thoracic Aorta . 5th Middle East Cardiovascular Congress .February 23-25, 2011 , Kish Island – Iran .
31. Nekooeian, A.A. Purkhosrow A. Fakher Sh. Antihyperglycemic effects of hydroalcoholic extract of *Securidaca* seeds in rats with type 2 diabetes. 20th Iranian Congress of Physiology and Pharmacology .October 10–14, 2011, Hamedan .

32. **Nekooeian, A.A.** Purkhosrow A. Fakher Sh. Khalili A. Mojahad Taghi M. Mechanisms of Relaxation Response to Hydroalcoholic Extract of *Catagus azarlus* (aronia) in Rat Isolated Thoracic Aorta .
33. **Nekooeian, A.A.** Purkhosrow A. Fakher Sh. Khalili A. Mojahad Taghi M. The Effects of Hydroalcoholic Extract of *Crataegus azarlus* (aronia) on Blood Pressure and Glucose in Rats with Simultaneous Renal Hypertension and Type 2 Diabetes .
34. **Nekooeian, A.A.** Purkhosrow A. Khalili A. Mowlazadeh Haghghi S. The Synthesis of Novel Quinazoline Derivatives Using Highly Efficient , One Pot , Solvent and Catalyst Free Method Under Ultrasonic Irradiation and Their Vasorelaxant Activities .1st International Conference of Medical Physics , Nov 2-4 , 2011 , Shiraz –Iran .
35. **Nekooeian, A.A.** Purkhosrow A. Khalili A. Mowlazadeh Haghghi S. Ebrahimpourmoghaddam S. Mohammadi S. Khalafi – Nezhad A. Magnetic Bovine Serum Albumin – based nanoparticles as potential controlled release drug delivery systems . 4th International Conference on Nanostructures (ICNS4) ,March , 12-14 , 2012, Kish Island ,Iran .
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37. آذر پور خسرو ، علی اکبر نکوییان ، شیما فاخر ، آزاده خلیلی ، مریم مجاهد تقی . اثر عصاره هیدروالکلی زالزالک بر روی فشار خون و گلوکز در موشهای صحرائی مبتلا به فشار خون کلیوی و دیابت نوع 2 . 5-8 شهریور 1391 ، یاسوج .
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