

**CURRICULUM VITAE
TAHERE SAFARI**

CONTACT INFORMATION

IRAN, Zahedan, Moddares street, 2 Moddares, NO:6

Phone: 0915-363-3941

Email: tahereh_safari@yahoo.com

PERSONAL INFORMATION

Date of Birth: 2/1/1975

Nationality: Iranian

Marital status: Married

CURRENT STATUS

Ph.D of Phisiology

EDUCATIONAL BACKGROUND

1992-1996	BS in Nursing Islamic Azad University of Birjand
2000-2004	MS in Human Physiology Kerman University of Medical Science
2007-2013	Ph.D in Human Physiolyg Isfahan University of Medical Science

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RESEARCH INTEREST

Renal Circulation & Regeneration

PUBLICATIONS

A) JOURNAL PAPERS

- 1- Meysam ZEYNALI BUJANI, Mohammad BEHNAMPOUR, Nima RAHIMI, Tahereh SAFARI, Abdurrashid KHAZAEI FEIZABAD, Armaghan HOSSEIN SARBAZI, Marzieh BANIASADI, Nima REZAEI, Alireza ANSARI MOGHADDAM, The Effect of Influenza Vaccination on COVID-19 Morbidity, Severity and Mortality: Systematic Review and Meta-Analysis Journal , VOL,NO: Malaysian Journal of Medical Sciences,28(5):20–31,2021

- 2- Fatemeh Maghool¹, Mohammad Hassan Emami¹, Samaneh Mohammadzadeh, Aida Heidari, Tahereh Safari ,Gastrointestinal and kidney manifestations in SARS-CoV and SARS-CoV-2 infections: role of angiotensin-converting enzyme 2 ;Journal , VOL,NO: Physiology and Pharmacology 25 (2021) 7-20.
- 3- Fatemeh Kourkinejad Gharaei¹, Halimeh Lakzaei, Abbass Ali Niazi, Mehdi Jahantigh, Tahereh Safari,Eugenol Administration Improves Liver Damage Induced by a Fructose -Rich Diet; Journal , VOL,NO: Advanced Biomedical Research,2021;10:42.
- 4- Rouhi Afkari , HamedTaheri, Tahereh Safari, Mohammad Bokaeian , A Novel prospective for Treatment of Calcium oxalate stones: Simultaneous Administration of Probiotics and Herbal Medicines Journal , VOL,NO: Annals of the Romanian Society for Cell Biology25, Issue 4, 2021, Pages. 16458 - 16469
- 5- Fatemeh Kourkinejad Gharaei¹, Halimeh Lakzaei, Abbass Ali Niazi, Mehdi Jahantigh, Mohammad Reza Shahraki, Tahereh Safari , The protective effects of eugenol on metabolic-syndrome, renal damages Journal , VOL,NO: Journal of Renal Injury Prevention.2021, 11(1): e04
- 6- Fatemeh Maghool ,Ali Valiani ,Tahereh Safari , Mohammad Hassan Emami¹ ,Samane Mohammadzadeh , Gastrointestinal and renal complications in SARS-CoV-2-infected patients: Role of immune system Journal , VOL,NO: Scandinavian Journal of Immunology . 2020 Dec 7 : e12999.
- 7- Azra Kenarkoohi, Maryam Maleki, Tahereh Safari, Mohamadreza Kafashian, Fateme Saljoughi, Shahla Sohrabipour , Angiotensin-converting Enzyme 2 roles in the Pathogenesis of COVID-19 Journal , VOL,NO: Current Hypertension Reviews,2020; 16, 1-10
- 8- Kafashi, M., Kaffashian, M.R., Nematbakhsh, M., Maleki, M., Safari, T , Does exercise training attenuate cisplatin nephrotoxicity? Journal , VOL,NO: Journal of Renal Injury Prevention,2020; 9(4), pp. 1-4
- 9- Fatemeh Fereidooni,Gholamreza Komeili,Hamed Fanaei,Tahereh Safari,Sadegh Khorrami,Abdurrashid KhazaeiFeizabad, Protective effects of ginseng on memory and learning and prevention of hippocampal oxidative damage in streptozotocin-induced Alzheimer's in a rat model Journal ,Neurology Psychiatry and Brain Research, Volume 37, September 2020, Pages 116-122.
- 10- Rouhi Afkari, Mohammad Mehdi Feizabadi, Alireza Ansari-Moghadam, Tahereh Safari, Mohammad Bokaeian Simultaneous use of oxalate-degrading bacteria and herbal extract to reduce the urinary oxalate in a rat model: A new strategy Journal ,International braz j urol : official journal of the Brazilian Society of Urology, November - December 2019; 45(6): 1249-1259.
- 11- Halimeh Lakzaei, Tahereh Safari*, Gholam RezaKomeili. Interaction of Sex Hormones and the Renin–Angiotensin System in Ovariectomized Rats Subjected to Ischemia - Reperfusion InductionJournal , Advanced Biomedical Research, October 2019; 14(5): 1-11
- 12- Tahereh Safari^{1*}, Mohamad Reza Shahraki, Saideh Miri, Nasime Mirakzehi Bakhshani¹,Abbass Ali Niazi, Gholam Reza Komeili, and Hossain Bagheri.The effect of angiotensin 1-7 and losartan on renal ischemic/reperfusion injury in male ratsJournal , VOL,NO, Research in Pharmaceutical Sciences, October 2019; 14(5): 441-447.

- 13- Omid Ghofran , Tahereh Safari* , Mohamad Reza Shahraki. Effects of eugenol on pain response to the formalin test and plasma antioxidant activity in high fructose drinking water in male rats, *International Journal of Preventive Medicine*, 2019; 10 (1) : 151.
- 14- Fatemeh Kourkinejad Gharaei , Tahereh Safari* , Abbass Ali Niazi, Meysam Zeynali Bujani Losartan and magnesium sulfate administration reduce gentamicin-induced nephrotoxicity in rat model, *Journal of Nephropathology* 2019;8(2):e16.
- 15- Saide Miri, Tahereh Safari, Gholam Reza Komeili, Mehdi Nematbakhsh, Abbass Ali azi, Mehdi Jahantigh, Hossein Bagheri, Fatemeh Maghool, Sex Difference in entamicin-induced Nephrotoxicity: Influence of L - arginine in Rat Model. *Int J Prev Med* 2018;9:108.
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- 17- Tahereh Safari¹, Saideh Miri, Omid Ghofran, Fatemeh Fereidooni, Abbass Ali Niazi, Hossein Bagheri, Mehdi Nematbakhsh, Gender differences in response to vitamin E and C in gentamicin induced nephrotoxicity in Wistar rats. *J Nephropathol.* 2017;6(4):338-345.
- 18- Tahereh Safari, Saideh Miri, Fatemeh Kourkinejad Gharaei, Athareh Nazri Panjaki, Fatemeh Saeidienik, Hossein Bagheri, Mehdi Nematbakhsh. Nitric oxide metabolite changes in gentamicin-induced nephrotoxicity; the effects of antioxidant vitamins. *J Renal Inj Prev.* 2018; 7(3): 201-205.
- 19- Mehdi Nematbakhsh, Zahra Pezeshki, Fatemeh Eshraghi Jazi, Bahar Mazaheri, Maryam Moeini, **Tahereh Safari**, Fariba Azarkish, Fatemeh Moslemi, Maryam Maleki, Alireza Rezaei, Shadan Saberi, Aghdas Dehghani, Maryam Malek, Azam Mansouri, Marzieh Ghasemi, Farzaneh Zeinali, Zohreh Zamani, Mitra Navidi, Sima Jilanchi, Soheyla Shirdavani, Farzaneh Ashrafi. Cisplatin-Induced Nephrotoxicity; Protective Supplements and Gender Differences. *Asian Pacific Journal of Cancer Prevention*, 2017; 18 295-314
- 20- **Tahereh Safari**¹, Mehdi Nematbakhsh², Saideh Miri¹, Omid Ghofran¹, Fatemeh Fereidooni¹, Abbass Ali Niazi³, Hossein Bagheri, Gender differences in response to vitamin E and C in gentamicin induced nephrotoxicity in Wistar rats. *J Nephropathol.* 2017;6(4):338-345
- 21- **Tahereh Safari**, Mehdi Nematbakhsh, Roger G. Evans, and Kate M. Denton. High-Dose Estradiol-Replacement Therapy Enhances the Renal Vascular Response to Angiotensin II via an AT₂-Receptor Dependent Mechanism. *Advances in Pharmacological Sciences Volume* , 2015, Article ID 682745, 7 pages
- 22- Mehdi Nematbakhsh, and **Tahereh Safari**. Role of Mas receptor in renal blood flow response to angiotensin (1-7) in male and female rats. *Gen. Physiol. Biophys.* (2014), 33, 365–372.
- 23- **Tahereh Safari**, Mehdi Nematbakhsh. Role of Angiotensin Type 2 Receptor on Nitric Oxide Production Response to Angiotensin II Administration in Ovariectomized Rats Treated with Estradiol . *Int J Prev Med* 2014;5:238-40.
- 24- Fariba Azarkish, Mehdi Nematbakhsh, Mohammad Fazilati, Ardeshtir Talebi⁵, Ali Asghar Pilehvarian, Zahra Pezeshki¹, Maryam Moeini , Azam Mansouri, **Tahereh Safari** N-acetylcysteine Prevents Kidney and Lung Disturbances in Renal Ischemia/ Reperfusion Injury in Rat. *International Journal of Preventive Medicine*, 2013 October, Vol 4, No 10; 1139-1146

- 25- Eshraghi-Jazi F, Nematbakhsh M, Pezeshki Z, Nasri H, Talebi A, **Safari T**, Mansouri A, Mazaheri S, Ashrafi F. Sex differences in protective effect of recombinant human erythropoietin against cisplatin-induced nephrotoxicity in rats. *Iran J Kidney Dis*. 2013 Sep;7(5):383-9.
- 26- Pezeshki Z, Nematbakhsh M, Nasri H, Talebi A, Pilehvarian AA, **Safari T**, Eshraghi-Jazi F, Haghighi M, Ashrafi F. Evidence against protective role of sex hormone estrogen in Cisplatin-induced nephrotoxicity in ovariectomized rat model. *Toxicol Int*. 2013 Jan;20(1):43-7. doi: 10.4103/0971-6580.111568.
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- 28- Nematbakhsh, Mehdi; Zolfaghari, Behzad; Eshraghi, Fatemeh; **Safari, Tahereh**; Pezeshki, Zahra; Sorooshzadeh, Seyyed Mohammad-Ali. The effects of unripe grape extract on systemic blood pressure, nitric oxide production, and response to angiotensin II administration. *Pharmacognosy Research*;Apr-Jun 2013, Vol. 5 Issue 2, p60.
- 29- **Tahereh Safari**, Mehdi Nematbakhsh, Angiotensin 1-7 Receptor and Angiotensin II Receptor 2 Blockades Prevent the Increased Serum and Kidney Nitric Oxide Levels in Response to Angiotensin II Administration: Gender-Related Difference. *Int J Prev Med*.2013;4:311-15.
- 30- Maryam Kianpour, Mehdi Nematbakhsh, Sayad Mehdi Ahmadi, Mehrangiz Jafarzadeh, Masomeh Hajjarian, Zahra Pezeshki, **Tahereh Safari**, Fatemeh Eshraghi-Jazi, Serum and Peritoneal Fluid Levels of Vascular Endothelial Growth Factor in Women with Endometriosis. *Int J Fertil Steril*. 2013; 7(2): 96-99.
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- 33- Ashrafi F, Haghsheenas S, Nematbakhsh M, Nasri H, Talebi A, Eshraghi-Jazi F, Pezeshki Z, **Safari T** .The Role of Magnesium Supplementation in Cisplatin-Induced Nephrotoxicity in Rat Model: No Nephroprotectant Effect international Journal of Preventive Medicine .2012,Vol 3, NO 9,637-643.
- 34- Nematbakhsh M, Talebi A, Nasri H, **Safari T**, Dolatkhah S, Ashrafi F, Eshraghi - Jazi F, Pezeshki Z, Ebrahimian S, Tooyserkani M, Hassan-Ajili S. Some evidence for sex-based differences in cisplatin induced nephrotoxicity in rats. *Clin Exp Med Lett*, 2012; 53(1-2): 29-32.
- 35- Farzane Ashrafi, Mehdi Nemat bakhsh, **Tahereh Safari**, Ardeshtir Talebi, Hamid Nasri,Mehdi khazaei, Mohamad Mehdi Baradaran, Amir Jafapisheh, Behrooz Olia, Omid Pirhaji, Sayyed-Javad Hashemi-Nia, Fateme Eshraghi Jazi, Zahra Pezeshki,Mojgan Mortazavi. A Combination of vitamin C and Losartan for Cisplatin – induced Nephrotoxicity in rats:Kidney disease,volume 6, Nunber5,361-365.2012
- 36- Mehdi Nematbakhsh, Farzane Ashrafi, **Tahereh Safari**, Ardeshtir Talebi, Hamid Nasri,Mojgan Mortazavi, Mohamad mehdi Baradaran .Adminstration of vitamin E and

- losartan as prophylaxes in cisplatin-induced nephrotoxicity model in rats J Nephrol. 25(3):410-7.2011 .
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 - 38- Zahra Pezeshki, Mehdi Nematbakhsh, Safoora Mazaheri, Fatemeh Eshraghi-Jazi, Ardeshtir Talebi, Hamid Nasri, **Tahereh Safari**, Azam Mansouri, and Farzaneh Ashrafi. Estrogen Abolishes Protective Effect of Erythropoietin against Cisplatin-Induced Nephrotoxicity in Ovariectomized Rats International Scholarly Research Network ISRN Oncology Volume 2012, Article ID 890310, 7 pages .
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 - 40- Rezvanipour M, **Safari T**, Abasnejad M. A study on the effect of intracerebral microinjection of GABA_A receptor agonist and antagonist on antinociceptive effect of morphine by formalin test in rat. Journal of Kerman university of Medical Sciences, Autumn 2004. Volume 11, NO 4, 212-218.
 - 41- Mehdi Nematbakhsh, The necessity of strategy planning for research development in different fields of physiology and pharmacology, revising the scientific structure of congresses , and using a common language for research methodology: three suggestions after 20th Iranian congress of physiology and pharmacology, Physiology and pharmacology , 15 (4) , 455-460 (ACKNOWLEDGMENTS), Pezeshki Z, **Safari T**, Mansoori A....

B) Conferences

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- 2- **Safari T**, Nematbakhsh M, The role of vasodilatory receptors on renin angiotensin (AT₂&Mas) in renal blood flow respond to angiotensin II :Dose these receptors activity related to female sexual hormone?. 1st International and 22th Iranian congress of Physiology and Pharmacology- 2015, 7-11 September, Kashan ,Iran.
- 3- **Safari T**, Nematbakhsh M, The role of estrogen in kidney autoregulation in response to angiotensin II administration. 21th Iranian Congress of Physiology and Pharmacology. 2013, 23-27th August, Tabriz, Iran.
- 4- Eshraghi-Jazi F., Nematbakhsh M., Pezeshki Z., Ashrafi F., Talebi A., Nasri H., Haghighi M., Mansouri A., **Safari T**., Nikahd M., Gender based difference in protective effect of recombinant human erythropoietin against cisplatin induced nephrotoxicity in rat. 17th National and 5th International Conference of Biology, Shahid Bahonar University of Kerman, 2012, 4-6th September, Kerman, Iran

- 5- Pezeshki z., Mazaheri S., Nematbakhsh M., Eshraghi-Jazi F., Ashrafi F., Talebi A., Nasri H., Mansouri A., **Safari T.**, Interaction of estrogen and erythropoietin in cisplatin-induced nephrotoxicity in ovariectomized rat. 17th National and 5th International Conference of Biology, Shahid Bahonar University of Kerman, 2012, 4-6th September, Kerman, Iran.
- 6- Pezeshki z., Nematbakhsh M., Eshraghi-Jazi F., Ashrafi F., Nasri H., Talebi A., **Safari T.**, Haghighi M., Mansouri A. Vitamins E,C or losartan are not nephroprotectant against kidney toxicity in presences of estrogen in ovariectomized rat. . 17th National and 5th International Conference of Biology, Shahid Bahonar University of Kerman, 2012 , 4-6th September. Kerman, Iran.
- 7- **Safari T.**, Nematbakhsh M, Gender difference in nitric oxide production after angiotensin II administration . 17th National and 5th International Conference of Biology, Shahid Bahonar University of Kerman, 2012 , 4-6th September. Kerman, Iran.
- 8- Pezeshki Z, Nematbakhsh M, Talebi A, Nasri H, Pilehvarian A, **Safari T.**, Eshraghi-Jazi F, Ashrafi F, haghighi M. The role of estrogen in cisplatin-induced nephrotoxicity in ovariectomized rat model . 20th Iranian Congress of Physiology and Pharmacology. 2011, 9-13th October, Hamedan, Iran.
- 9- Haghighi M, Nematbakhsh M, Roshanaei K, Talebi A, Nasri H, Ashrafi F, Eshraghi – Jazi F, **Safari T.**, Pezeshki Z. The preventive role of angiotensin II receptor 1 (AT1) blockade in cisplatin-induced nephrotoxicity: Gender-related differences in rat model. 20th Iranian Congress of Physiology and Pharmacology. 2011, 9-13th October, Hamedan, Iran.
- 10- Haghsheenas- Dehkordi S, Nematbakhsh M, Ashrafi F, Nasri H, Talebi A, Eshraghi – Jazi F, Pezeshki Z, **Safari T.** The effect of magnesium in cisplatin-induced nephrotoxicity in rat model. 20th Iranian Congress of Physiology and Pharmacology. 2011, 9-13th October, Hamedan, Iran.
- 11- **Safari T.**, Nematbakhsh M, Gender related difference in kidney autoregulation: The role of Angiotensin (1-7) Mas receptor. 20th Iranian Congress of Physiology and Pharmacology. 2011, 9-13th October, Hamedan, Iran.
- 12- **Safari T.**, Abasnejad M, Hosseini N, The interaction of morphine and γ -aminobutyric acid (GABA) ergic system in pain: using the rat –formalin model 19th Iranian Congress of Physiology and Pharmacology. 2009, 3-6th November, Tehran, Iran.
- 13- Maghool F, **Safari T.**, The effect of bee venoms on multiple sclerosis, International Conference of MS 2007. Islamic Azad university of Najaf Abad
- 14- Madarshahian F, **Safari T.**, First Congress of prevention of non-communicable diseases, Endocrinology and Metabolism Research Center shahid Beheshti University of Medical Sciences, 2002

Workshope:

- 1- **Physiology of Behavior** 16th Iranian Congress of Physiology and Pharmacology. 2003, Institut Pasteur, Iran.
- 2- **Brain Ischemic Model** , Applied Physiology Research Center at. Isfahan University of Medical Science, May 20-21 ,2009 Iran.

- 3- **Workshop on the principles of working with laboratory Animals**, research area
8.Kerman, Jan. 3-4, 2019

Experience:

Experience in biology Labs (Biochemistry, Animal Physiology, Parasitology) and Physiology Labs and Teaching of Physiology in Isfahan University of Medical Science , Birjand University of Medical Science