

Curriculum Vitae

Personal Details:

Full Name: Sahar Janfeshan

Degree: Postdoctoral research

Affiliation: Shiraz Nephro-Urology Research Center, Shiraz University of Medical Sciences, Shiraz, Iran

Date of Birth: 1982/5/3

Nationality: Iranian

Gender: Female

Marital status: Married

Postal Address: Nephro-Urology Research Center, Khallili Street, Shiraz, Iran.

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Education:

2000-2004: B.Sc in cellular and molecular biology (genetic branch), Shahid Chamran university, Ahvaz, Iran.

2004-2007: M.Sc in biochemistry, Alzahra university, Tehran, Iran.

2010-2015: Ph.D in biochemistry, Science and Research Branch of Islamic Azad university, Tehran, Iran.

2020: Accepted in Postdoctoral position, Shiraz university of medical sciences, Shiraz, Iran.

Areas of study:

Gene expression, protein assay, enzyme assay and hormone assay in kidney transplantation, chronic kidney disease, acute kidney disease and animal model of kidney injury

Software Skills:

SPSS

Graph pad prism

End note

Publications:

- 1- Afshari A, **Janfeshan S**, Yaghobi R, Roozbeh J, Azarpira N. Covid-19 pathogenesis in prostatic cancer and TMPRSS2-ERG regulatory genetic pathway. *Infect Genet Evol.* 2020 Dec 7;88: 104669. doi: 10.1016/j.meegid.2020.104669.
- 2- Karimi Z, Pakfetrat Z, Roozbeh J, **Janfeshan S***. Toll-like receptor-2 mediates systemic inflammation in gentamicin-induced rat nephrotoxicity. *Clin Exp Pharmacol Physiol.* 2020 Sep;47(9):1584-1590. doi: 10.1111/1440-1681.13334.
- 3- Gholampour F, Roozbeh J, **Janfeshan S**, Karimi Z. Remote ischemic preconditioning protects against renal ischemia-reperfusion injury via suppressing gene expression of TLR4 and TNF- α in rat model. *Can J Physiol Pharmacol.* 2019 Feb;97(2):112-119. doi: 10.1139/cjpp-2018-0543.
- 4- Nabavizadeh SH; **Janfeshan S**; Karimi MH; Eidi A; Yaghobi R; Afshari A; Geramizadeh B; Malekhosseini SA; Kafilzadeh F. Association between IRF1 gene expression and liver enzymes in HBV-infected liver transplant recipients with and without experience of rejection. *Int J Organ Transplant Med.* 2018;9(2):68-74.
- 5- **Janfeshan S**, Yaghobi R, Eidi A, Karimi MH, Geramizadeh B, Malekhosseini SA, Kafilzadeh F. Study the cross-talk between hepatitis B Virus Infection and Interferon regulatory factors in liver transplant patients. *Hepatitis Monthly.* 2017 Oct;17(11): e12426.
- 6- **Janfeshan S**, Yaghobi R, Eidi A, Karimi MH, Geramizadeh B, Malekhosseini SA, Kafilzadeh F. Expression Profile of Interferon Regulatory Factor 1 in Chronic Hepatitis B Virus-Infected Liver Transplant Patients. *Exp Clin Transplant.* 2017 Dec;15(6):669-675. doi: 10.6002/ect.2015.0302.
- 7- S Jabbari, R Hasani, F Kafilzadeh, **S Janfeshan**. Antimicrobial peptides from milk proteins: a prospectus. *Ann Biol Res* 2012; 3 (11): 5313-5318.
- 8- O Bashti Shiraz, H Galehdari, M Yavarian, B Geramizadeh, F Kafilzadeh, **S Janfeshan**. Comparative study of direct bisulfite sequencing PCR and methylation specific PCR to detect methylation pattern of DNA. *Middle-East Journal of Scientific Research.* 2012; 11(4): 445-449.
- 9- F Kafilzadeh, SZ Hoseyni, **S Janfeshan**. Study of acenaphthene biodegradation by indigenous bacteria isolated from crude oil contaminated soil around Abadan refinery (Iran).2012;6(3): 1089-1096.
- 10- **S Janfeshan**, R Yaghobi, A Eidi, MH Karimi, B Geramizadeh, A Afshari, F Kafilzadeh. IRF7 gene expression and HBV infection in liver transplanted patients.2015;28: P353.
- 11- **Janfeshan S**, Yaghobi R, Eidi A, Karimi MH, Geramizadeh B, Malek-Hosseini SA, Kafilzadeh F, Afshari A. Study of the Role of IFN-Regulatory Factors with HBV Infection and Clinical Outcomes in Liver Transplant Patients. *IJKD.* 2017: P230.

Publications: Google scholar citations h-index: 3

Scopus citations h-index: 2

Presentations in congresses and seminars: (Poster or Oral Presentations)

2007: Poster presentation in title of "Putrescine a new inhibitor for bovine pancreatic ribonuclease A" in the 9th Iranian congress of biochemistry and 2nd International congress of biochemistry and molecular biology, Shiraz, Iran.

2006: Poster presentation in title of "Deviation of bovine pancreatic ribonuclease A from michaelis-menton kinetics" in 31th FEBS congress molecules in health & disease, Istanbul, Turkey.

2006: Poster presentation in title of " Effect of polyamines on the kinetics of bovine pancreatic ribonuclease" in 14th National & 2nd International congress of biology, Tehran, Iran.

Teaching & work Experience:

Teaching of biochemistry 1 & 2, biophysics, biochemistry-physics and biochemical laboratory courses in:

2010-2012 in Islamic Azad university, Arsanjan branch, Arsanjan, Iran.

2012 in Islamic Azad university, Jahrom branch, Jahrom, Iran.

2013-2017: Islamic Azad university, Zarghan branch, Zarghan, Iran.