



# Associate Professor of Nephrology

**Name:** Amirhesam Alirezaei

**Title:** Associate Professor

**Qualification:** Nephrology

## Address:

Shahid Beheshti University of medical sciences, Department of Nephrology , Shahid Modarres hospital

P.o.Box: 1998734383

Tel: 00982122074087-98

Fax: 00982122074101

E-Mail: [amirhesam124@gmail.com](mailto:amirhesam124@gmail.com)

## Education:

**MD , 2002** – Shahid Beheshti University of medical sciences

**Board of Internal medicine disease, September 2009** – Shahid Beheshti University of medical sciences

**Board of Nephrology, September 2012** – Shahid Beheshti University of medical sciences.

**Associate professor , March 2013 to Present** – Shahid Beheshti University of medical sciences, Department of Nephrology.

## Teaching Experience:

- ✚ Medical students , 2013 to present
- ✚ Internal medicine residents , 2013 to present
- ✚ Nephrology fellow , 2013 to present

## Work Experiences :

- ✚ 2013-2022 Chief of Peritoneal Dialysis Ward- shahid modarres hospital- Shahid Beheshti University of Medical Sciences- Tehran- Iran
- ✚ 2015-2016 Deputy of education and research of Shahid Modarres hospital- Shahid Beheshti University of Medical Sciences- Tehran- Iran
- ✚ 2021 Head of Shahid Modarres hospital- Shahid Beheshti University of Medical Sciences- Tehran- Iran
- ✚ Since 2022 January, head of the Transplant Management and Disease Treatment Center of the Ministry of Health

## Interested areas of Research:

Kidney Transplantation , Traditional herbs

**Google scholar citations: 207**

**H index: 9**

**Orcidid: 0000-0002-4304-3997**

## Publications

### 2022

1. Asgharpour, M., Enayati, N., Rezaei Sadrabadi, M., Mohamadi Afrakati, M., Khavandegar, A., Alirezaei, A., et al. **Effects of Descurainia sophia on Oxidative Stress Markers and Thirst Alleviation in Hemodialysis Patients: A Randomized Double-Blinded Placebo-Controlled Cross-Over Clinical Trial.** Evidence-Based Complementary and Alternative Medicine. **2022**;2022:2001441.
2. Alirezaei, A., Fazeli, S. A., Shafiei, M., Miladipour, A. **Efficacy of Sinopharm® COVID-19 Vaccine in Hemodialysis Patients: A Preliminary Report.** Iranian journal of kidney diseases. **2022**;16(4):259-65.

### 2021

1. Tolouian, A., Khosravian, M., Ragati Haghi, H., Bolourian, A., Mojtahedi, Z., Alirezaei, A., et al. **Herbal medicines in the treatment of coronavirus disease 2019 (COVID-19).** J Nephroarmacol. **2021**;10(2):e18-e.
2. Patel, B., Ebrahimi Kalan, M., Khosravian, M., Tolouian, A., Tolouian, R., Aboufazeli, M., et al. **Lung cancer and kidney injury: an updated review.** J Nephropathol. **2021**;10(2):e12-e.
3. Masoumi, N., Faghihi Langroudi, T., Bagheri, F., Alirezaei, A., Ali Asgari, M., Dehghani, M. **Determining the opacity of urinary stone using only the Computed Tomography imaging, Is KUB still needed?** Men's Health Journal. **2021**;5(1):e25.
4. Askari, H., Enayati, N., Ahmadian-Attari, M. M., Bakhtiyari, M., Alirezaei, A. **Protective Effects of Descurainia sophia against Gentamicin Induced Nephrotoxicity in Rats.** Iranian journal of pharmaceutical research : IJPR. **2021**;20(1):40-52.
5. Asgharpour, M., Khavandegar, A., Balaei, P., Enayati, N., Mardi, P., Alirezaei, A., et al. **Efficacy of Oral Administration of Allium sativum Powder "Garlic Extract" on Lipid Profile, Inflammation, and Cardiovascular Indices among Hemodialysis Patients.** Evidence-based complementary and alternative medicine : eCAM. **2021**;2021:6667453.
6. Asgharpour, M., Alirezaei, A. **Herbal antioxidants in dialysis patients: a review of potential mechanisms and medical implications.** Renal failure. **2021**;43(1):351-61.

### 2020

1. Asgharpour, M., Zare, E., Mubarak, M., Alirezaei, A. **COVID-19 and Kidney Disease: Update on Epidemiology, Clinical Manifestations, Pathophysiology and Management.** Journal of the College of Physicians and Surgeons--Pakistan : JCPS. **2020**;30(6):19-25.

2. Alirezaei, A., Ebrahimibagha, H., Parvin, M., Ali Asgari, M., Bagheri, L. **Late onset primary hyperoxaluria after kidney transplantation in a 36-year-old woman.** J Nephropathol. **2020.**

## **2019**

1. Zare, E., Alirezaei, A., Bakhtiyari, M., Mansouri, A. **Evaluating the effect of garlic extract on serum inflammatory markers of peritoneal dialysis patients: a randomized double-blind clinical trial study.** BMC nephrology. **2019**;20(1):26.
2. Sadidi, M., Bakhtiyari, M., Alirezaei, A. **Effects of the Portulaca oleracea Extract on Gentamicin-Induced Nephrotoxicity in Male Rats.** Iranian Red Crescent Medical Journal. **2019.**
3. Panah, F., Ghorbanhaghjo, A., Argani, H., Haiaty, S., Rashtchizadeh, N., Hosseini, L., et al. **The effect of oral melatonin on renal ischemia-reperfusion injury in transplant patients: A double-blind, randomized controlled trial.** Transplant immunology. **2019**;57:101241.
4. Jabarpour, M., Rashtchizadeh, N., Argani, H., Ghorbanhaghjo, A., Ranjbarzadhag, M., Sanajou, D., et al. **The impact of dyslipidemia and oxidative stress on vasoactive mediators in patients with renal dysfunction.** International urology and nephrology. **2019**;51(12):2235-42.
5. Askari, H., Zeinali, F., Haghi-Aminjan, H., Hafizi, S. M., Alirezaei, A. **The protective effects of Ocimum basilicum extract against gentamicin-induced nephrotoxicity in male rats; an anti-inflammatory, anti-oxidative and antiapoptotic action.** Immunopathol Persa. **2019**;5(2):e21-e.
6. Asgharpour, M., Mirhashemi, S. H., Alirezaei, A. **Administration of metformin in renal transplant patients with post-transplant diabetes mellitus.** J Renal Inj Prev. **2019**;8(3):190-4.
7. Asgharpour, M., Ebrahimi Kalan, M., Mirhashemi, S. H., Alirezaei, A. **Lung cancer risk and the inhibitors of angiotensin converting enzyme: A mini-review of recent evidence.** Immunopathol Persa. **2019**;5(2):e16-e.
8. Asgari, M. A., Besharat, S., Bakhtiyari, M., Alirezaei, A. **Successful Repair of Bilateral Ureteral Stricture 3 Years after En Bloc Kidney Transplant: A Case Report.** Exp Clin Transplant. **2019**;17(6):819-22.
9. Amirhesam, A., Mahmood, B., Elham, Z. **Anti-Glomerular Basement Membrane Disease With Thrombotic Thrombocytopenic Purpura.** Case Reports in Clinical Practice. **2019**;3(4).
10. Alirezaei, A., Massoudi, N., Zare, E., Taheri, N. **Continuous renal replacement therapy in Iran; current practice, indications and outcomes in hemodynamically unstable patients.** J Nephropharmacol. **2019**;8(2):e25-e.
11. Alirezaei, A., Massoudi, N., Zare, E., Nouri, Y. **Catheter related blood stream infections; the incidence and risk factors in Iranian hemodialysis patients.** J Nephropharmacol. **2019**;8(2):e17-e.
12. Alirezaei, A., Kazeminezhad, B., Sabet, B., Ahmadzadeh, A., Danialy, R. **Polyarteritis nodosa in a patient on hemodialysis; a case report.** Immunopathol Persa. **2019**;5(2):e18-e.

## **2018**

1. Argani, H., Alirezaei, A., Ghorbanhaghjo, A., Azizi, T., Asgharpour, M., Bakhtiyari, M. **Comparing the Serum Levels of Adipocytokines in the Renal Transplant Recipients and Healthy Individuals: A Case-Control Study.** Iranian Red Crescent Medical Journal. **2018**;In Press.
2. Alirezaei, A., Zare, E., Parvin, M., Nili, F., Bakhtiyari, M. **De novo minimal change disease after kidney transplantation.** J Renal Inj Prev. **2018**;7(2):103-6.
3. Alirezaei, A. **World kidney day 2018; chronic kidney disease and women, the long way we have come.** Journal of Nephropathology. **2018.**

## **2017**

1. Yaghoobi, S., Alirezaei, A. H., Bakhtiyari, M., Khezri, M.-B., Massoudi, N. **The Effects of 6% Hydroxyethyl Starch Compared with Normal Saline on Controlling Undesirable Hemodynamic Changes Following Spinal Anesthesia in Patients Undergoing Orthopedic Surgery: A Randomized Clinical Trial.** Journal of Cellular & Molecular Anesthesia. **2017**;2(4):180-8.
2. Eskandari Naji, H., Ghorbanihaghjo, A., Argani, H., Raeisi, S., Safa, J., Alirezaei, A. H., et al. **Serum sTWEAK and FGF-23 Levels in Hemodialysis and Renal Transplant Patients.** International journal of organ transplantation medicine. **2017**;8(2):110-6.
3. Bahadorimonfared, A., Alirezaei, A., Zare, E., Bakhtiyari, M. **Beyond hematopoietic property; administration of erythropoietin for nephroprotection.** J Renal Inj Prev. **2017**;6(4):292-6.
4. Alirezaei, A. H., Barough, A. S., Azizi, T., Shirzadeh Barough, S., Ghorbanihaghjo, A., Rashtchizadeh, N., et al. **Anti-inflammatory effects of grape seed extract in hemodialysis patients; a pilot study.** J Renal Inj Prev. **2017**;6(3):184-7.
5. Alirezaei, A., Movassagh Koolankuh, S., Talaie, R., Azmoodeh, S., Bakhtiyari, M. **Association of Helicobacter pylori specific IgG antibody with serum magnesium levels in peritoneal dialysis patients.** J Nephroarmacol. **2017**;6(2):142-5.
6. Alirezaei, A., Jamshidi Fard, A., Argani, H., Talaie, R., Nooraninia, S., Iranshahi, M., et al. **Helicobacter pylori Eradication With Levofloxacin or Clarithromycin in Dialysis Versus Nonuremic Patients.** Iranian journal of kidney diseases. **2017**;11(3):237-40.
7. Alirezaei, A., Argani, H., Asgharpour, M., Bahadorimonfared, A., Bakhtiyari, M. **An update on allopurinol and kidney failure; new trend for an old drug.** J Renal Inj Prev. **2017**;6(4):297-302.
8. Aliasgari, M., Alirezaei, A. H., Massoudi, N., Dadkhah, F., Tara, S. A., Fathi, M. **Improvement in Severe Heart Failure Post-Successful Renal Transplantation: A Single-Centre Experience with Seven Cases.** Iranian Red Crescent Medical Journal. **2017**;19(3):22-.
9. Abolghasemi, S., Sali, S., Arabsaghari, E., Sadeghian, Y., Samadian, F., Alirezaei, A., et al. **Seroprevalence of Hepatitis a in Hemodialysis Patient Candidate for Kidney Transplant Younger Than Forty Years.** Novelty in Biomedicine. **2017**;5(2):49-53.

## **2016**

- Zahed, N. S., Gharooi, O., Gachkar, L., Nikbakht, H. **The evaluation of relationship between blood pressure and dialysate Na concentration in chronic hemodialysis patients.** J Renal Inj Prev. **2016**;5(3):118-22.

## **2010**

- Rajaei Ar, Alirezaei Ah, Valaei N. **Comparison of Glucosamine Sulphate & Glucosamine/MSM in Treatment of Knee Osteoarthritis: Signs & Symptoms.** Pajoohande. **2010**;14(5):283-7.