

## **Amirhesam Alirezaei**

[Amirhesam124@gmail.com](mailto:Amirhesam124@gmail.com)

### **RESEARCH INTERESTS**

Kidney Transplantation , Traditional herbs

### **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

### **APPOINTMENTS**

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

### **PUBLICATIONS**

1. Association of Helicobacter pylori specific IgG antibody with serum magnesium levels in peritoneal dialysis patients , Journal of Nephro pharmacology , 2017; 6(2)
2. Comparing the Serum Levels of Adipocytokines in the Renal Transplant Recipients and Healthy Individuals: A Case-Control Study , Iranian Red Crescent Medical Journal ; 2018 March; 20(3)
3. An update on allopurinol and kidney failure; new trend for an old drug , Journal of Renal Injury Prevention , 2017; 6(4): 297-302.
4. Beyond hematopoietic property; administration of erythropoietin for nephroprotection, Journal of Renal Injury Prevention ; 2017; 6(4): 292-296.
5. Evaluating the effect of garlic extract on serum inflammatory markers of peritoneal dialysis patients: a randomized doubleblind clinical trial study , BMC Nephrology (2019) 20:26
6. Effects of the Portulaca oleracea Extract on Gentamicin-Induced Nephrotoxicity in Male Rats , Iranian Red Crescent Medical Journal ; 2019 February; 21(2)
7. The protective effects of Ocimum basilicum extract against gentamicin-induced nephrotoxicity in male rats; an anti-inflammatory, anti-oxidative and anti-apoptotic action , Immunopathol Persa. 2019;5(2):e13
8. Successful Repair of Bilateral Ureteral Stricture 3 Years after En Bloc Kidney Transplant: A Case Report , Experimental and Clinical Transplantation (2018)
9. World kidney day 2018; chronic kidney disease and women, the long way we have come , Journal of Nephropathology ; 2018;7(1):15-16

10. Improvement in Severe Heart Failure Post-Successful Renal Transplantation: A Single-Centre Experience with Seven Cases , Iranian Red Crescent Medical Journal ; 2017 March; 19(3)
11. Serum sTWEAK and FGF-23 Levels in Hemodialysis and Renal Transplant Patients , International Journal of Organ Transplantation Medicine ; 2017; Vol. 8 (2)
12. 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 (JCMA) ; 2017 : 2(4)
13. De novo minimal change disease after kidney transplantation , Journal of Renal Injury Prevention ; 2018; 7(2): 103-106
14. Lung cancer risk and the inhibitors of angiotensin-converting enzyme: A mini-review of recent evidence , Immunopathol Persa. 2019;5(2):e16
15. Anti-Glomerular Basement Membrane Disease With Thrombotic Thrombocytopenic Purpura , CRCP. 2018; 3(4):107-113.
16. Catheter related blood stream infections; the incidence and risk factors in Iranian hemodialysis patients , J Nephropharmacol. 2019; 8(2): e17.
17. Continuous renal replacement therapy in Iran; current practice, indications and outcomes in hemodynamically unstable patients , J Nephropharmacol. 2019; 8(2): e25
18. Anti-inflammatory effects of grape seed extract in hemodialysis patients; a pilot study , J Renal Inj Prev. 2017; 6(3): 184-187.
19. Seroprevalence of Hepatitis A in Hemodialysis Patient Candidate for Kidney Transplantation , Novelty in Biomedicine 2017, 2, 49-53
20. Helicobacter pylori Eradication With Levofloxacin or Clarithromycin in Dialysis versus Nonuremic Patients , IJKD 2017;11:237-40
21. Polyarteritis nodosa in a patient on hemodialysis; a case report , Immunopathol Persa. 2019;5(2):e18
22. The impact of dyslipidemia and oxidative stress on vasoactive mediators in patients with renal dysfunction , International Urology and Nephrology volume 51, pages2235–2242(2019)
23. Administration of metformin in renal transplant patients with post-transplant diabetes mellitus , J Renal Inj Prev. 2019; 8(3): 190-194.
24. Treatment of Metabolic Acidosis in Altering Inflammatory Biomarkers in Renal Transplant Recipients; A Randomized Clinical Trial , Iran Red Crescent Med J. 2018 ; 20(10):e68102
25. COVID-19 and Kidney Disease: Update on Epidemiology,Clinical Manifestations, pathophysiology and Management ; Journal of the College of Physicians and Surgeons 30 (6), 19-25
26. The effect of oral melatonin on renal ischemia–reperfusion injury in transplant patients: A double-blind, randomized controlled trial ; Transplant immunology 57 (2019) 101241

27. Herbal medicines in the treatment of coronavirus disease 2019 (COVID-19); J Nephroarmacol. 2021; 10(2): e18.
28. Lung cancer and kidney injury: an updated review. J Nephropathol. 2021;10(2):e12. DOI: 10.34172/jnp.2021.12.
29. Herbal antioxidants in dialysis patients: a review of potential mechanisms and medical implications, Renal Failure, 43:1,351-361, DOI: 10.1080/0886022X.2021.1880939
30. Protective Effects of Descurainia sophia against Gentamicin Induced Nephrotoxicity in Rats. Iranian Journal of Pharmaceutical Research, 20(1), 40-52. doi: 10.22037/ijpr.2020.112105.13535

### **TEACHING EXPERIENCE**

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

### **LANGUAGES**

English (Intermediate)

French (preliminary)