

Rasool Soltani



Academic Rank: Associate Professor

School: Pharmacy

Department: Clinical Pharmacy and Pharmacy Practice

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Positions Held

- 2010-present: Associate Professor, Faculty of Pharmacy, Isfahan University of Medical sciences
- 2011-present: Member of Rational Antibiotic Use Committee, Alzahra Hospital, Isfahan University of Medical sciences
- 2011-2013: Member of education development organization (EDO) of pharmacy faculty, Isfahan University of Medical sciences
- 2012-present: Member of Rational Antibiotic Use Committee, Isfahan Food & Drug Adjutancy
- 2010-present: Member of Iranian Society of Clinical Pharmacy (ISCP)
- 2014-2017: Vice-Chancellor for Student & Culture, Faculty of Pharmacy, Isfahan University of Medical sciences

- 2017-2018: Head of department of Clinical Pharmacy

Education

- 2005-2010: Residency training program (Clinical Pharmacy), Tehran University of Medical Sciences, Faculty of Pharmacy, Tehran, Iran
- 1999-2004: Doctor of Pharmacy (Pharm.D), Tabriz University of Medical Sciences, Faculty of Pharmacy, Tabriz, Iran

Honors and Distinctions

- Third Place Position in Board of Pharmacotherapy (2008)
- First Place Position in Pharmacotherapy residency training program (2010)
- First Place Position in Pharm.D. training program (2004)
- Distinguished educational professor in the Faculty of Pharmacy (2019)
- Distinguished educational professor in Isfahan University of Medical Sciences (2020)

Language Skills

English

Computer Knowledge

Windows

Words

PowerPoint

Excel

SPSS

Farsi Publications

1. Habibi B, Soltani R. Effects of ephedrine on morphine tolerance and analgesia in mice. *Pharmaceutical Sciences, Journal of Faculty of Pharmacy of Tbriz*,1384
2. Yazdani M, Soltani R, Khorvash F, Gudarzi M, Yaghoubi S. The Effect of Vitamin C in Preventing Vancomycin-Induced Nephrotoxicity; A Randomized Clinical Trial Study. *J Isfahan Med Sch* 2019;37(542): 1068-73.
3. Yazdani M, Baninemati M, Khorvash F, Ataei B, Soltani R. The Effects of Livercare Tablet [Combination of Milk Thistle, Dandelion, Barberry, Tumeric (Curcumin), and Artichoke] in Prevention of Anti-Tuberculosis Drugs-Induced Hepatotoxicity: A Randomized Controlled Clinical Trial. *Journal of Isfahan Medical School* 2021;38(597):804-810.

Books (Farsi)

1. Principals of Clinical and Hospital Pharmacy
2. Pharmacotherapy of Endocrinologic & Gynecologic Disorders
3. Microbial resistance and antibiotic therapy
4. Pharmacotherapy, Case presentation approach

English Publications

1. Fahimi F, Abbasi Nazari M, Abrishami R, Sistanizad M, Mazidi T, Faghihi T, Soltani R, Baniasadi Sh. Transcription errors observed in a teaching hospital. *Arch Iranian Med.* 2009; 12(2): 173-175.
2. Soltani R, Khalili H, et al. Antimicrobial Susceptibility Pattern of *Staphylococcus aureus* Strains Isolated from Hospitalized Patients in Tehran, Iran. *Iranian Journal of Pharmaceutical Sciences* 2010; 6(2): 125-132.
3. Khalili H, Soltani R, Afhami S, Dashti-Khavidaki S, Alijani B. Antimicrobial resistance pattern of Gram-negative bacteria of nosocomial origin at a teaching hospital in the Islamic Republic of Iran. *Eastern Mediterranean Health Journal* 2012; 18(2): 2012:172-77.
4. Sabzghabae AM, Zolfaghari B, Haghiri Ebrahimabadi M, Soltani R. Knowledge and attitude of Iranian community pharmacists about the pharmaceutical care for epileptic females. *Pak J Med Sci.* 2012; 28(2): 293-296.
5. Mirmoghtadaee P, Sabzghabae AM, Bagheri M, Soltani R. Knowledge of Iranian general practitioners for acetaminophen dosing in children. *J Pak Med Assos.* 2012; 62(3): S-55-57.
6. Khalili H, Soltani R, Negahban S, Abdollahi A, and Gholami Kh. Reliability of Disk Diffusion Test Results for the Antimicrobial Susceptibility Testing of Nosocomial Gram-positive Microorganisms: Is E-test Method Better? *Iranian J Pharm Res.* 2012; 11(2): 559-563.
7. Soltani R, Khalili H, Shafiee F. Double-disk synergy test for detection of synergistic effect between antibiotics against nosocomial strains of *Staphylococcus aureus*. *J Res Pharm Pract.* 2012; 1: 21-24.
8. Sabzghabae AM, Abedi D, Fazeli H, Javadi A, Jalali M, Maracy MR, Soltani R, Karamyafte MJ. Antimicrobial resistance pattern of bacterial isolates from burn wounds in an Iranian university hospital. *J Res Pharm Pract.* 2012; 1: 30-33.

9. Soltani R, Khalili H, Abdollahi A, Rasoolinejad M, Dashti-Khavidaki S. Nosocomial Gram-positive antimicrobial susceptibility pattern at a referral teaching hospital in Tehran, Iran. *Future Microbiol.* 2012; 7(7): 903-910.
10. Shirani S, Heidari K, Sabzghabae AM, Mirmoghtadaee P, Hoseini L, Aalifar H, Fadaei H, Esnaashari H, Soltani R. The modifiable noncommunicable risk factors among an Iranian population. *Southeast Asian J Trop Med Public Health* 2012; 43: 1227-1232.
11. Sabzghabae AM, Ataei E, Kelishadi R, Ghannadi A, Soltani R, Badri S, Shirani S. Effect of *Hibiscus sabdariffa* Calices on dyslipidemia in obese adolescents: A triple-masked randomized controlled trial. *Mat Soc Med.* 2013;25(2): 76-79.
12. Sabzghabae AM, Khayam I, Kelishadi R, Ghannadi A, Soltani R, Badri S, Shirani S. Effect of *Zizyphus Jujuba* fruits on dyslipidemia in obese adolescents: a triple-masked randomized controlled clinical trial. *Med Arh.* 2013; 67(3): 156-160.
13. Soltani R, Soheilipour S, Hajhashemi V, Saghari G, Bagheri M, Molavi M. Evaluation of the effect of aromatherapy with lavender essential oil on post-tonsillectomy pain in pediatric patients: A randomized controlled trial. *Int J Pediatr Otorhinolaryngol.* 2013; 77: 1579-1581.
14. Soltani R, Ehsanpoor M, Khorvash F, Shokri D. Antimicrobial susceptibility pattern of extended-spectrum β -lactamase-producing bacteria causing nosocomial urinary tract infections in an Iranian referral teaching hospital. *J Res Pharm Pract.* 2014; 3: 6-11.
15. Soltani R, Hakimi M, Asgary S, Ghanadian SM, Keshvari M, Sarrafzadegan N. Evaluation of the effects of *Vaccinium arctostaphylos* L. fruit extract on serum lipids and hs-CRP levels and oxidative stress in adult patients with hyperlipidemia: A randomized, double-blind, placebo-controlled clinical trial. *Evid Based Complement Alternat Med.* 2014; 2014: 1-6.
16. Soltani R, Haghghat A, Fanaei M, Asghari G. Evaluation of the effect of Green Tea extract on the prevention of gingival bleeding after posterior mandibular teeth extraction: A randomized controlled trial. *Evid Based Complement Alternat Med.* 2014; 2014: 1-4.
17. Eizadi-Mood N, Akouchekian S, Yaraghi A, Hakamian M, Soltani R, Sabzghabae AM. Memory impairment following acute tricyclic antidepressants overdose. *Depress Res Treat.* 2015; 2015: 835786.
18. Soltani R, Gorji A, Asgary S, Sarrafzadegan N, Siavash M. Evaluation of the effects of *Cornus mas* L. fruit extract on glycemic control and insulin level in type 2 diabetic adult patients: a randomized double-blind placebo-controlled clinical trial. *Evid Based Complement Alternat Med* 2015;2015:740954.

19. Soltani R, Vatanpour H, Shafiee F, Sadeghian N. Evaluation of Parenteral Opioid Analgesics Utilization in Patients Hospitalized in a Referral Teaching Hospital. *J Pharm Care* 2015;3(1-2):16-20.
20. Asgary S, Soltani R, Zolghadr M, Keshvari M, Sarafzadegan N. Evaluation of the effects of roselle (*Hibiscus sabdariffa* L.) on oxidative stress and serum levels of lipids, insulin, and hs-CRP in adult patients with metabolic syndrome: a double-blind placebo-controlled clinical trial. *J Complement Integr Med*. 2016;13:175-80.
21. Asgary S, Soltani R, Mirvakili S, Sarrafzadegan N. Evaluation of the effect of *Vaccinium arctostaphylos* L. fruit extract on serum inflammatory biomarkers in adult hyperlipidemic patients: a randomized double-blind placebo-controlled clinical trial. *Res Pharm Sci*. 2016;11(4): 343–348.
22. Soltani R, Hashemi M, Farazmand A, Asghari G, Heshmat-Ghahdarijani K, Kharazmkia A, Ghanadian SM. Evaluation of the effects of *Cucumis sativus* seed extract on serum lipids in adult hyperlipidemic patients: a randomized double-blind placebo-controlled clinical trial. *J Food Sci*. 2017;82:214-18.
23. Soltani R, Fazeli H, Bahri Najafi R, Jelokhanian A. Evaluation of the synergistic effect of tomatidine with several antibiotics against standard and clinical isolates of *Staphylococcus aureus*, *Enterococcus faecalis*, *Pseudomonas aeruginosa*, and *Escherichia coli*. *Iran J Pharm Res*. *Iran J Pharm Res*. 2017 Winter; 16(1): 290–296.
24. Mansoor Karimifar, Rasool Soltani, Valiollah Hajhashemi, Sara Sarrafchi. Evaluation of the effect of *Elaeagnus angustifolia* alone and combined with *Boswellia thurifera* compared with ibuprofen in patients with knee osteoarthritis: a randomized double-blind controlled clinical trial. *Clin Rheumatol*. 2017;36:1849–1853.
25. Naderi P, Shirani K, Soltani R, Khorvash F, Naji Esfahani SS. Meropenem utilization evaluation in a referral teaching hospital in Iran. *J Res Pharm Pract* 2018;7:83-7.
26. Soltani R, Hakamifard A. Drug-induced pseudochondritis: A case report. *J Res Pharm Pract* 2019;8:226-7.
27. Ahmad Khoei, Rasool Soltani, Jaber Emami, Shirinsadat Badri, Shahram Taheri. Therapeutic drug monitoring of vancomycin by AUC τ -MIC ratio in patients with chronic kidney disease. *Research in Pharmaceutical Sciences*, February 2019;14(1):84-92.
28. Atousa Hakamifard, Rasool Soltani, Ali Hajigholami, Sholeh Yaghoubi. Acalculous Cholecystitis, Acute Hepatitis and Hemolytic Anemia Associated With Epstein-Barr Virus: A Case Report. *Acta Medica Iranica* 2020; 58:130-133.

29. Rasool Soltani, Farzin Khorvash, Fereshteh Pazandeh. Antimicrobial Resistance Pattern of Nosocomial Infections at a Referral Teaching Hospital. *J Pharm Care* 2020;8(1):26-34.
30. Soltani R, Alikiaie B, Shafiee F, Amiri H, Mousavi S. Coenzyme Q10 improves the survival and reduces inflammatory markers in septic patients. *Bratisl Med J* 2020;121: 154-158.
31. Asgary S, Soltani R, Barzegar N, Sarrafzadegan N. Evaluation on the effects of *Tamarindus indica* L. fruit on body weight and several cardiometabolic risk factors in obese and overweight adult patients: A randomized controlled clinical trial. *Int J Prev Med* 2020;11:24.
32. Rasool Soltani, Farzin Khorvash, Mohsen Meidani, Shirinsadat Badri, Sajedeh Alaei, Shahram Taheri. Vitamin E in the prevention of vancomycin-induced nephrotoxicity. *Research in Pharmaceutical Sciences*, 2020;15:137-143.
33. Haghhighipour S, Soltani R, Anjomshoa A. The protective effect of lycopene supplement against vancomycin-induced nephrotoxicity; a randomized double-blind placebo-controlled clinical trial. *J Renal Inj Prev*. 2020;9(4):e32.
34. Shirinsadat Badri, Rasool Soltani, Mina Sayadi, Farzin Khorvash, Mohsen Meidani, Shahram Taheri. Effect of N-acetylcysteine against Vancomycin-Induced Nephrotoxicity: A Randomized Controlled Clinical Trial. *Arch Iran Med*. 2020;23(6):397-402.
35. Bahrami S, Shafiee F, Hakamifard A, Fazeli H, Soltani R. Antimicrobial susceptibility pattern of carbapenemase-producing Gram-negative nosocomial bacteria at Al Zahra hospital, Isfahan, Iran. *Iran J Microbiol*. 2021;13(1):50-57.
36. Soltani R, Hakamifard A, Mousavi S, Amani Z. Drug Utilization Evaluation of Antibiotics in Intensive Care Units of a Referral Teaching Hospital. *J Pharm Care* 2021; 9(1): 31-38.
37. Asgary S, Soltani R, Daraei F, Salehizadeh L, Vaseghi G, Sarrafzadegan N. The effect of lycopene on serum level of cardiac biomarkers in patients undergoing elective percutaneous coronary intervention: A randomized controlled clinical trial. *ARYA Atheroscler* 2021; 17(1).
38. Shafiee F, Najji Esfahani SS, Hakamifard A, Soltani R. In vitro synergistic effect of colistin and ampicillin/sulbactam with several antibiotics against clinical strains of multi-drug resistant *Acinetobacter baumannii*, *Indian Journal of Medical Microbiology*, <https://doi.org/10.1016/j.ijmmb.2021.04.006>.

39. Tabatabaei M, Dorvashy G, Soltani R, Samsamshariat S, Meamar R, Sabzghabae AM. The Safety and Effectiveness of Pharmacotherapy for Opioid-Overdose Induced Aspiration Pneumonia in a Referral Poisoning Management University Hospital in Iran. *J Res Pharm Pract* 2021;10:38-42.
40. Tabatabaei M, Soltani R, Dorooshi Gh, Samsamshariat Sh, Meamar R, Sabzghabae AM. Ampicillin-sulbactam for the Treatment of Aspiration Pneumonia in Patients with Opioid Overdose: A Randomized Controlled Clinical Trial. *Int J Med Toxicol Forensic Med.* 2021; 11(3):34657.
41. Soltani R, Ghanadian SM, Iraj B, Homayouni A, Shahmiveh Esfahani T, Akbari M. The Effects of *Berberis integerrima* Fruit Extract on Glycemic Control Parameters in Patients with Type 2 Diabetes Mellitus: A Randomized Controlled Clinical Trial. *Evid Based Complement Alternat Med.* 2021;2021:5583691.
42. Hakimizad R, Soltani R, Khorvash F, Marjanie M, Dastan F. The Effect of acetyl-L-carnitine, Alpha-lipoic Acid, and Coenzyme Q10 Combination in Preventing Anti-tuberculosis Drug-induced Hepatotoxicity: A Randomized, Double-blind, Placebo-controlled Clinical Trial. *Iran J Pharm Res.* 2021;20:431-440.
43. Hakamifard A, Soltani R, Maghsoudi A, Rismanbaf A, Aalinezhad M, Tarrahi MJ, Mashayekhbksh S, Dolatshahi K. The effect of vitamin E and vitamin C in patients with COVID-19 pneumonia; a randomized controlled clinical trial. *Immunopathol Persa.* 2021;7(2):exx.
44. Ashtari F, Soltani R, Shokouhi S, Rismanbaf A, Hajiahmadi S, Hakamifard A. Adverse reaction of methylprednisolone pulse therapy: Acute respiratory distress syndrome. *Clin Case Rep.* 2021;9:e04468.
45. Badri S, Siberian L, Soltani R, Moghaddas A, Ataei S, Momenzadeh M. Nephrotoxicity induced by vascular endothelial growth factor inhibitors. *J Nephroarmacol.* 2022;11(1):e04.
46. Soltani R, Saberi Z, Ghanadian SM, Taheri A, Entezarhojjat A. The effectiveness of olibanum orally disintegrating tablet in the treatment of oral aphthous ulcers: A randomized, double-blind, placebo-controlled clinical trial. *J Res Med Sci* 2022;27:8.
47. Ghanadian M, Soltani R, Homayouni A, Khorvash F, Mohammadi Jouabadi S, Abdollahzadeh M. The Effect of *Plantago major* Hydroalcoholic Extract on the Healing of Diabetic Foot and Pressure Ulcers: A Randomized Open-Label Controlled Clinical Trial. *Int J Low Extrem Wounds* 2022;15347346211070723.