



Saeed Abbasi, MD

Anesthesiologist

Fellowship in Intensive Care Medicine

Personal Information:

First Name: Saeed

Last Name: Abbasi Dorcheh

Sex: Male

Nationality: Iranian

Date of Birth: 04/06/1973

Place of Birth: Isfahan, IRAN

Material Status: Married

Contact Information:

Work:

Department: Anesthesiology and Critical Care Medicine, Anesthesiology and Critical Care Research Center

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Academic Rank: Full Professor

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Publons: <https://publons.com/researcher/J-3268-2012/>

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Educations:

2006-2007: Fellowship in Intensive Care Medicine

Iran University of Medical Sciences, Tehran, IRAN

2001-2004: Anesthesiology and Critical Care Medicine Specialty

Isfahan University of Medical Sciences, Isfahan, IRAN

1991-1998: Doctor of Medicine

Islamic Azad University of Najaf Abad, Isfahan, IRAN

Professional Society Membership:

1998 – Present: Member of Iranian medical council

2004 – Present: Member of Iranian society of Anesthesiologist

2004 – Present: Member of Isfahan society of Anesthesiologist

2010 – Present: Member of Iranian Critical Care Society (ICCS)

2018 – Present: Member of Intensive Care Medicine Board committee of Ministry of Health

Executive activities:

2020 – Present: Head of the Anesthesiology and Critical care research center, Isfahan University of Medical Sciences, Isfahan, IRAN

2020 – Present: Member of Research Ethics Committee of the "Alzahra Research Centers", Isfahan University of Medical Sciences, Isfahan, IRAN

2020 – Present: Member of the COVID-19 scientific committee, Isfahan University of Medical Sciences, Isfahan, IRAN

2020 – Present: COVID-19 mortality committee meetings, Isfahan University of Medical Sciences, Isfahan, IRAN

2020: Member of scientific committee of 7th international congress on Critical Care, 8-10 Jan 2020, Tehran, Iran

2019 – Present: Board member of intensive care medicine subspecialty, Ministry of health, IRAN

2019: Executive secretary of 6th International Congress on Critical Care, 9-11 Jan 2019, Tehran, Iran

2019: Member of scientific committee of 6th international congress on Critical Care, 9-11 Jan 2019, Tehran, Iran

2018: Member of scientific committee of 5th international congress on Critical Care, 10-12 Jan 2018, Tehran, Iran

2017 – 2021: Deputy of Treatment of Alzahra University Hospital, Isfahan, IRAN

2017 – 2021: Member of the Infection Control Committee, Alzahra University Hospital, Isfahan, IRAN

2017 – 2021: Member of Emergency department and triage enhancement committee, Alzahra University Hospital, Isfahan, IRAN

2017 – 2021: Member of the maternal and neonatal safety and natural delivery promotion committee, Alzahra University Hospital, Isfahan, IRAN

2017 – 2021: Member of the medical equipment and treatment committee, Alzahra University Hospital, Isfahan, IRAN

2017 – 2021: Member of the disaster management and natural disasters committee, Alzahra University Hospital, Isfahan, IRAN

2017 – 2021: Member of the patient safety committee, Alzahra University Hospital, Isfahan, IRAN

2017 – 2021: Member of the adult mortality and morbidity committee, Alzahra University Hospital, Isfahan, IRAN

2017 – 2021: Member of the medical and clinical ethics committee, Alzahra University Hospital, Isfahan, IRAN

2017 – 2021: Member of the stewardship committee, Alzahra University Hospital, Isfahan, IRAN

2017 – 2021: Member of the hospital quality assessment committee, Alzahra University Hospital, Isfahan, IRAN

2017 – 2021: Member of the blood transfusion committee, Alzahra University Hospital, Isfahan, IRAN

2017 – 2021: Member of the health education committee, Alzahra University Hospital, Isfahan, IRAN

2016 – Present: Member of the brain death confirmation and organ donation team, Ministry of Health, IRAN

2015 – 2017: Member of the medical documentation committee, Alzahra University Hospital, Isfahan, IRAN

2010 – 2013: Deputy of Treatment of Alzahra University Hospital, Isfahan, IRAN

2009 – 2020: Head of Intensive Care Units, Alzahra University Hospital, Isfahan, IRAN

2009 – 2013: Design and Assessment of Clinical residency exams, Isfahan University of Medical Sciences, Isfahan, IRAN

2009 – Present: Administrator of the critical care fellowship program, Isfahan University of Medical Sciences, Isfahan, IRAN

2009 – 2013: Member of Emergency department and triage enhancement committee, Alzahra University Hospital, Isfahan, IRAN

2009 – 2013: Member of the maternal and neonatal safety and natural delivery promotion committee, Alzahra University Hospital, Isfahan, IRAN

2009 – 2013: Member of the medical equipment and treatment committee, Alzahra University Hospital, Isfahan, IRAN

2009 – 2013: Member of the disaster management and natural disasters committee, Alzahra University Hospital, Isfahan, IRAN

2009 – 2013: Member of the patient safety committee, Alzahra University Hospital, Isfahan, IRAN

2008 – Present: Member of Department of Anesthesiology and Critical Care Medicine, Isfahan University of Medical Sciences, Isfahan, IRAN

2008 – 2013: Member of the Infection Control Committee, Alzahra University Hospital, Isfahan, IRAN

2008 – 2013: Member of the adult mortality and morbidity committee, Alzahra University Hospital, Isfahan, IRAN

Work Experience:

Critical Care Medicine:

2008 – Present: A faculty member of the school of medicine, Anesthesiology and Critical care department, Anesthesiology and Critical care research center, Alzahra University Hospital, Isfahan University of Medical Sciences, Isfahan, IRAN

Surgical and Medical Intensive Care Unit:

- Daily patients' round
- Acquisition of patients' history
- Physical Examination
- Drug selection and monitoring
- Discharge of patients
- Counseling
- Daily educational sessions for Anesthesiology, Emergency Medicine, Neurology residents, critical care medicine fellows.
- Providing Critical Care consultation
- Providing Medical Educational sessions for medical and nursing staff
- Research projects

Management of brain death patients:

- Performing apnea test
- Hemodynamic and metabolic support
- Management and prophylaxis of organ dysfunction

Thesis:

1. Evaluation of changes in hemoglobin level and its relationship with factors affecting blood sampling during hospitalization of patients without bleeding in the Central Intensive Care Unit of Al-Zahra Hospital in 2009
2. Evaluation and comparison of noise pollution in intensive care units of Kashani, Al-Zahra and Chamran teaching hospitals in Isfahan in 2009
3. The effect of day and hour of admission and discharge of patients admitted to the intensive care unit on the outcome from October 2008 to March 2009 in Al-Zahra Medical Center
4. Correlation between the difference between ideal weight, pre-disease weight and current weight of patients with the need for mechanical ventilation and duration of need for mechanical ventilation and length of hospital stay and outcome (death rate and discharge rate) of patients admitted to the intensive care unit of Al-Zahra Medical Center in 2010

5. The effect of oral administration of two doses of doxepin before surgery on pain intensity after orthopedic lower limb surgery and its comparison with the control group
6. Comparative study between pantoprazole and sucralfate in the incidence of nosocomial pneumonia with ventilator in the ICU of Al-Zahra Medical Center in 2010
7. Comparative study of applying different levels of positive expiratory end pressure on hemodynamic and respiratory components in patients with healthy and damaged lungs in Alzahra and Ayatollah Kashani hospitals in Isfahan in 2011
8. Evaluation of the relative frequency of nosocomial pneumonia in patients admitted to the intensive care unit of Al-Zahra Hospital under ventilator (2010-2011) in three control groups, receiving mouth and throat rinse with 0.2% chlorhexidine solution, and receiving mouth and throat rinse with permanganate solution Potassium 0.01%
9. Prevalence of colonization of patients with Staphylococcus aureus at the time of admission and during hospitalization in the intensive care unit of Al-Zahra Hospital in Isfahan
10. The Effect of Oral Tizanidine on Postoperative Pain Relief after Elective Laparoscopic Cholecystectomy
11. Effect of Nebulized Budesonide on Preventing Postextubation Complication in Critically Patients; A Prospective Randomized, Double- Blind , Placebo-Controlled Study
12. The Effect of Lidocaine on Reducing the Tracheal Mucosal Damage Following Tracheal Intubation
13. Evaluation of the effect of intermittent discharge of subglottic secretions with suction depending on the incidence of ventilator-associated pneumonia in patients admitted to the intensive care unit of Alzahra Hospital of Isfahan University of Medical Sciences in 2012
14. Development of a tool to measure the readiness of isolation from mechanical ventilation in patients admitted to the intensive care unit
15. Evaluation of effects of intravenous neostigmine on tolerance of enteral nutrition in intensive care patients
16. Epidemiological characteristics and risk factors for the need for care in the intensive care unit and death in patients with H1N1 influenza referred to Al-Zahra Medical Center in 2009

17. Evaluation of the effect of magnesium sulfate in the prevention of postoperative hyperalgesia due to remifentanyl in rhinoplasty and its comparison with the control group
18. Assess the clinical applicability of transthoracic echocardiography in laparotomy patients in general intensive care unit
19. Psychometrics of Persian mechanical ventilation weaning tool in intensive care units of Al-Zahra Hospital
20. Evaluation of the pattern of use of prophylactic drugs for gastrointestinal ulcers caused by stress in patients admitted to the intensive care unit of Al-Zahra Hospital in Isfahan in the first half of 2014
21. Evaluation of compliance with ventilator-associated pneumonia criteria by nurses in intensive care units of university-affiliated hospital Isfahan Medical Sciences in 2014-2015
22. The effect of general anesthesia on capillary filling time in patients with congestive heart failure and comparison with control group
23. Evaluation of the prognostic role of serum selenium levels in patients with multiple trauma upon entry into the intensive care unit on the need for mechanical ventilation and its duration and relationship with inflammatory and mortality factors in patients
24. Evaluation of the relationship between serum magnesium levels of multiple trauma patients upon admission to the intensive care unit with inflammatory and mortality factors of patients
25. Evaluation of vancomycin consumption pattern in patients admitted to the ward Intensive care of Al-Zahra Hospital in Isfahan in the second half of 2014
26. The relationship between acidosis and the incidence of coagulopathy in patients admitted to the intensive care unit of Isfahan educational and medical centers in 2014 and 2015
27. The effect of melatonin tablets compared with placebo on the prevention of delirium in patients admitted to the visa care ward of Al-Zahra Hospital in Isfahan in 2015-2016
28. Comparative study of successful removal of endotracheal tube with three methods of automatic tubing compensation and compression support ventilation with five and eight cm of water pressure Airway in Alzahra Hospital of Isfahan in 2015
29. Comparison of quality and cost for commercial (formula) and non-commercial (manual) intestinal nutrition solutions and its relationship with clinical outcomes of patients admitted to intensive care unit

30. Evaluation of diagnostic value of serum troponin T, I and their ratio in predicting mortality of patients in need of dialysis admitted to the intensive care unit of Alzahra Hospital in Isfahan in 2015
31. Comparative study of the effect of high dose selenium on maximal tail muscle pressure in critically ill patients admitted to the intensive care unit of Al-Zahra Hospital
32. The effect of selenium administration on serum level of active protein C and incidence of delirium in patients admitted to intensive care unit
33. Comparative study of serum magnesium levels in the two groups receiving pantoprazole and ranitidine during the first two weeks of hospitalization in intensive care units Al-Zahra Hospital in 2015 and 2016
34. Evaluation of demographic, epidemiological characteristics and causes of hospitalization and death of patients in the intensive care unit of Al-Zahra Educational and Medical Center From 2011 to 2015
35. Relationship between endotracheal intubation and some personal and clinical characteristics of patients undergoing surgery
36. Effect of Nebulized Budesonide and Intravenous Dexamethasone on Tracheal Tube Cuff Leak in Intubated Patients Admitted to Intensive Care Unit
37. Comparative study of SOFA and APACHE III in predicting prognosis of trauma patients admitted to intensive care unit
38. Prevalence of coagulation disorders and related risk factors in non-trauma patients admitted to the intensive care unit of Al-Zahra Hospital During the years 2013 to 2016
39. Prevalence of coagulation disorders and related risk factors in trauma patients admitted to the intensive care unit of Al-Zahra Hospital During the years 2013 to 2016
40. Evaluation of Caspofangin consumption pattern in the intensive care unit of Al-Zahra Hospital in Isfahan and its comparison with the standard model In the first half of 2015
41. Comparative study of Simplified Acute Physiology Score III and Sequential Organ Failure Assessment scoring systems on determining the prognosis of mortality in trauma patients admitted to the intensive care unit of Al-Zahra Hospital in Isfahan Province In the year 2015
42. Evaluation of pain intensity in mechanically ventilated patients admitted to the ward Intensive care according to CPOT criteria

43. Evaluation of nutritional pattern of patients admitted to the intensive care unit of the hospital Al-Zahra in the city of Isfahan in 2015-2016
44. Evaluation of common mistakes in preparing and prescribing intravenous drugs in the intensive care unit of Al-Zahra Hospital
45. Evaluation of dose adjustment of drugs in chronic renal or hepatic insufficiency in patients admitted to the intensive care unit of Al-Zahra Hospital and identification of factors related to patients on this pattern of dose adjustment
46. Evaluation of the effectiveness of melatonin in preventing vancomycin-induced nephrotoxicity in the intensive care unit of Al-Zahra Hospital: a randomized clinical trial and controlled
47. Promoting the professional independence of nurses in the intensive care unit (ICU): An action research study
48. Evaluation of the spread of bupivacaine local anesthetic in the epidural space using MRI method
49. Comparative study of the effect of bolus tube feeding with continuous method on metabolic and physiological criteria of patients admitted to the intensive care units of Al-Zahra Hospital in 2013
50. The effect of an upper airway care program on the incidence of ventilator-dependent pneumonia in mechanically ventilated patients admitted to the intensive care units of Al-Zahra Hospital of Isfahan University of Medical Sciences in 2014
51. Comparative study of the occurrence of deep vein thrombosis in three mechanical methods of compression stockings, compression air pump and elastic bandage in patients admitted to the intensive care units of Al-Zahra Hospital in 2013
52. Comparative study of the effect of two sedation methods (scale and protocol) performed by a nurse on some consequences of mechanical ventilation in intensive care unit patients
53. The effect of a pain management program on pain control of patients with reduced level of consciousness admitted to intensive care units of Al-Zahra Hospital in 2013
54. Predicting ability of serum Phosphorus to assess prolonged Mechanical Ventilation

Published Papers:

1. Vosouqi M, **Abbasi S**, Farsaei S. Increased Vitamin B12 levels are associated with decreased delirium incidence in critically ill patients. *Clinical Nutrition ESPEN*. 2023 Mar 4.
2. **Abbasi S**, Sigari AA, Rostami S, Sedaghat N, Tavakoli R. Effect of enteral probiotics on prognostic scores and C-reactive protein levels in critically ill multiple trauma patients: A randomized, double-blind, placebo-controlled clinical trial. *Clinical Nutrition ESPEN*. 2023 Mar 2.
3. Hakamifard A, Torfeh Esfahani AA, Homayouni A, Khorvash F, Ataei B, **Abbasi S**. Comparing inhaled colistin with inhaled fosfomycin/tobramycin as an adjunctive treatment for ventilator-associated pneumonia: An open-label randomized controlled trial. *The Clinical Respiratory Journal*. 2023 Feb 12.
4. **Abbasi S**, Bigharaz E, Farsaei Sh MM. Could melatonin prevent Vancomycin-induced nephrotoxicity in critically ill patients? A randomized, double-blinded controlled trial. *Caspian J Intern Med* 2023; 14 (1): 76-82.
5. Taheri B, Sigari AA, Kamali L, Zarei A, Moeinzadeh F, Bani MS, **Abbasi S**. A protocol-based checklist for the management of coronavirus disease 2019. *Journal of Research in Medical Sciences*. 2023 Jan 1;28(1):9.
6. **Abbasi S**, Nemati K, Alikiaii B, Saghaei M. The value of inferior vena cava ultrasonography administration for hypovolemia detection in patients with acute kidney injury hospitalized in intensive care unit. *Advanced Biomedical Research*. 2023 Jan 1;12(1):38.
7. Saghaei M, **Abbasi S**, Alikiaii B, Moghadam SH. The effect of switching from volume-controlled to pressure-controlled ventilation on respiratory distress and asynchrony index improvement among mechanically ventilated adults. *Advanced Biomedical Research*. 2023 Jan 1;12(1):46.
8. Nokhodian Z, Rostami S, Zeraatei P, Rahimkhorasani M, **Abbasi S**, Sadeghi S. Bacterial superinfection and antibiotic management in patients with COVID-19 admitted to intensive care medicine in central Iran: A follow-up study. *Advanced Biomedical Research*. 2023 Jan 1;12(1):43.
9. Momenzadeh M, Soltani R, Shafiee F, Hakamifard A, Pourahmad M, **Abbasi S**. The effectiveness of colistin/levofloxacin compared to colistin/meropenem in the treatment of ventilator-associated pneumonia (VAP) caused by carbapenem-resistant *Acinetobacter baumannii*: a randomized controlled clinical trial. *Research in Pharmaceutical Sciences*. 2023 Jan 1;18(1):39-48.

10. Vaezi A, Fakhim H, **Abbasi S**, Masoudi S, Rizi MH, Haghjooy Javanmard S. The Seroprevalence and Seropositivity of SARS-CoV-2 among Healthcare Workers during the Third Pandemic Wave. *Antibodies*. 2022 Dec 23;12(1):2.
11. Haghghatfard A, **Abbasi S**, Alijani P, Afyooni Akbari F, Rashidi H, Dehghan P. Epidemiology, species distribution, antifungal susceptibility, and outcome of candidemia in intensive care units in Isfahan, Iran. *Current Medical Mycology*. 2022 Sep 1;8(3):30-4.
12. Alikiaii B, **Abbasi S**, Khatib N, Hashemi ST, Mahjobipoor H. Comparison of Two Modes: “Pressure-Regulated Volume-Controlled” and “Adaptive Support Ventilation” in Intensive Care Units’ Patients. *Journal of Isfahan Medical School*. 2022 May 22;40(667):231-9.
13. Nejadi M, **Abbasi S**, Farsaei S, Shafiee F. L-carnitine supplementation ameliorates insulin resistance in critically ill acute stroke patients: a randomized, double-blinded, placebo-controlled clinical trial. *Research in Pharmaceutical Sciences*. 2022 Jan 1;17(1):66.
14. Pakzad B, Salehi M, **Abbasi S**, Salehi MM, Naeini MK, Salehi H. Evaluation of the association between antiphospholipid antibodies and ICU admission outcome in critically ill COVID-19 patients in Iranian population. *International Journal of Preventive Medicine*. 2022 Jan 1;13(1):140.
15. **Abbasi S**, Alikiaii B, Kashefi P, Haddadzadegan N. Comparison of volume support, volume-assured pressure support, and spontaneous modes in postoperative early extubated patients. *Advanced Biomedical Research*. 2022 Jan 1;11(1):99.
16. Heydari F, Zamani M, Masoumi B, Majidinejad S, Nasr-Esfahani M, **Abbasi S**, Shirani K, Tehrani DS, Sadeghi-aliabadi M, Arbab M. Physiologic Scoring Systems in Predicting the COVID-19 Patients’ one-month Mortality; a Prognostic Accuracy Study. *Archives of Academic Emergency Medicine*. 2022;10(1):e83-.
17. Alikiaii B, **Abbasi S**, Yari H, Akbari M, Kashefi P. Comparison of adaptive support ventilation and synchronized intermittent mandatory ventilation in patients with acute respiratory distress syndrome: A randomized clinical trial. *Journal of Research in Medical Sciences: The Official Journal of Isfahan University of Medical Sciences*. 2022;27.
18. Salimi Bani M, Taheri B, Ghari M, Ahmadi A, Rezayatmand M, Baktashian M, **Abbasi S**. The Frequency of Patients Requiring Intermediate Care Unit at the Al-Zahra Hospital, Isfahan, Iran. *Iran J Health Insur*. 2022;4(4):280-7.

19. **Abbasi S**, Naderi Z, Amra B, Atapour A, Dadkhahi SA, Eslami MJ, Hajian MR, Hashemi M, Hashemi ST, Iraj B, Khorvash F. Hemoperfusion in patients with severe COVID-19 respiratory failure, lifesaving or not?. *Journal of Research in Medical Sciences: The Official Journal of Isfahan University of Medical Sciences*. 2021;26.
20. Bagherniya M, Askari G, Alikiaii B, **Abbasi S**, Soleimani D, Sathyapalan T, Jamialahmadi T, Sahebkar A. Curcumin for the treatment of prostate diseases: A systematic review of controlled clinical trials. *Studies on Biomarkers and New Targets in Aging Research in Iran*. 2021:345-62.
21. Sedaghat B, **Abbasi S**, Farsaei S. Identifying the pattern and risk factors for potential medication dosing errors in chronic renal impairment of critically ill patients. *Trends in Pharmaceutical Sciences*. 2021 Dec 1;7(4):279-88.
22. M Mojgan, F Ghasemi, S Seirafian, S Taheri, M Mansourian, **S Abbasi**. The incidence rate of acute kidney injury and risk factors among the intensive care unit inpatients. *J. Isfahan Med. Sch*. 2021; 39 (613): 86-92
23. Hakamifard A, Rahmani N, Homayouni A, Khorvash F, **Abbasi S**, Ataei B. Comparison of Inhaled Colistin with Inhaled Amikacin-Fosfomycin in the Treatment of Ventilator-Associated Pneumonia Caused by Extensively Drug-Resistant (XDR) Acinetobacter: A Clinical Trial. *Archives of Clinical Infectious Diseases*. 2021 Feb 28;16(1).
24. Heidarpour M, Vakhshoori M, **Abbasi S**, Shafie D, Rezaei N. Adrenal insufficiency in coronavirus disease 2019: a case report. *Journal of medical case reports*. 2020 Dec;14(1):1-4.
25. **Abbasi S**, Alikiaii B, Kashefi P, Hatamzadeh B. The Effect of Vitamin D Supplement on Outcomes in Patients with Traumatic Injuries Hospitalized in Intensive Care Unit: A Clinical Trial Study. *Journal of Isfahan Medical School*. 2020 Oct 22;38(590):649-54.
26. Moradi H, **Abbasi S**. Hemoperfusion as a supportive treatment in a COVID-19 patient with late pulmonary thromboembolism: a case report. *International Medical Case Reports Journal*. 2020; 13:341.
27. Assarzadeh S, Badri SS, Haddad S, Mansourian M, Farsaei S, **Abbasi S**. Medication errors in intravenous drug preparation and administration at intensive care unit. *Tehran University Medical Journal TUMS Publications*. 2020 Oct 10;78(8):500-9.
28. Azadbakht L, **Abbasi S**, Hajishafiee M, Feizi A, Mohajeri G, Nemani F, Entezari MH, Kazemi R, Askari G, Samadianian F, Adibi P. Determinants of

malnutrition in critically ill patients admitting to ICU in Iran. *Progr Nutr* [Internet]. 2019 May 6;21(1-S):220-6.

29. Osooli F, **Abbasi S**, Farsaei S, Adibi P. Identifying critically ill patients at risk of malnutrition and underfeeding: a prospective study at an academic hospital. *Advanced Pharmaceutical Bulletin*. 2019 Jun;9(2):314.
30. **Abbasi S**, Farsaei S, Rafinazari N, Mansourian M, Adibi P. Variables Associated with Gastric Acidity in Critically Ill Patients: An Approach to Prescribe Acid-Suppressing Medications. *Journal of Isfahan Medical School*. 2019 Jan 21;36(508):1517-25.
31. **Abbasi S**, Kashefi P, Hashemi ST, Masaeli MF. Evaluation of Pain Intensity in Patients under Mechanical Ventilation in Intensive Care Unit based on the Critical-Care Pain Observation Tool (CPOT). *Journal of Isfahan Medical School*. 2019 Jan 21;36(507):1505-10.
32. Kashefi P, **Abbasi S**, Fahim M. Comparison of sequential organ failure assessment and acute physiology and chronic health evaluation III scoring systems on detection prognosis of mortality in patients with trauma admitted to the intensive care unit. *J. Isfahan Med. Sch.* 2019; 36(503), pp. 1343-1348
33. **Abbasi S**, Farsaei S, Ghasemi D, Mansourian M. Potential role of exogenous melatonin supplement in delirium prevention in critically ill patients: a double-blind randomized pilot study. *Iranian Journal of Pharmaceutical Research: IJPR*. 2018;17(4):1571.
34. **Abbasi S**, Yadollahi F. The Effect of Garlic Pills on the Results of Cultured Samples from Peripheral, Urinary, and Central Catheters and Inflammatory Factors in Patients in Intensive Care Unit (ICU). *Journal of Isfahan Medical School*. 2018 Aug 23;36(485):698-704.
35. Pourmohammad J, **Abbasi S**, Farsaei S. Medication-Use Evaluation of Caspofungin in intensive Care Units of Alzahra Hospital, Isfahan, Iran, in Year 2015. *Journal of Isfahan Medical School*. 2018 Mar 21;36(467):70-6.
36. Kashefi P, Abbasian Z, **Abbasi S**, Saghaei, M. Comparison of the accuracy of two methods on detection of the prognosis of mortality in patients with trauma admitted to the intensive care units of Alzahra hospital, Isfahan, Iran, in 2015. *Journal of Isfahan Medical School*. 2018; 35(455), pp. 1620-1625
37. Meidani M, Khorvash F, **Abbasi S**, Cheshmavar M, Tavakoli H. Oropharyngeal irrigation to prevent ventilator-associated-pneumonia: comparing potassium permanganate with chlorhexidine. *International Journal of Preventive Medicine*. 2018;9.
38. **Abbasi S**, Nejad AE, Kashefi P, Kiaei BA. Comparison of nebulized budesonide and intravenous dexamethasone efficacy on tracheal tube cuff leak

in intubated patients admitted to intensive care unit. *Advanced Biomedical Research*. 2018;7.

39. **Abbasi S**, Rostami S, Khorvash F, Shokri D, Khomarbaghi N, Ebrahimi N. Colonization with Methicillin-Resistant *Staphylococcus aureus* Upon Intensive Care Unit Admission: Incidence and Risk Factors. *Avicenna Journal of Clinical Microbiology and Infection*. 2018 Jun 13;3(3):38217-.
40. Saryazdi HH, Talakoub R, Shahbazi M, **Abbasi S**. Distribution of Bupivacaine in Epidural Space. *Journal of Cellular & Molecular Anesthesia*. 2018;3(2):60-5.
41. AllahBakhshian M, Alimohammadi N, Taleghani F, Nik AY, **Abbasi S**, Gholizadeh L. Barriers to intensive care unit nurses' autonomy in Iran: A qualitative study. *Nursing outlook*. 2017 Jul 1;65(4):392-9.
42. Tabaeian SM, Yazdannik A, **Abbasi S**. Compliance with the standards for prevention of ventilator-associated pneumonia by nurses in the intensive care units. *Iranian Journal of Nursing and Midwifery Research*. 2017 Jan;22(1):31.
43. Talakoub R, Bahrami M, Honarmand A, **Abbasi S**, Gerami H. The predicting ability of serum phosphorus to assess the duration of mechanical ventilation in critically ill patients. *Advanced Biomedical Research*. 2017;6.
44. Jolfaie NR, Rouhani MH, Mirlohi M, Babashahi M, **Abbasi S**, Adibi P, Esmailzadeh A, Azadbakht L. Comparison of energy and nutrient contents of commercial and noncommercial enteral nutrition solutions. *Advanced biomedical research*. 2017;6.
45. Hashemian SM, Martindale RG, Jamaati H, Amirsavadkouhi A, Mahmudi Azer S, Shadnoush M, Ardehali SH, Najafi A, Ahmadi A, Seyyedi SR, Mahmoodpoor A, Moradi O, **Abbasi S**, Hosseini S, Shahrami R, Abdi S, Sepehri Z, Omranirad B, Mohajerani SA, Rohani P, Sayyari A, Imani H, Velayati AA. An Iranian Consensus Document for Nutrition in Critically Ill Patients, Recommendations and Initial Steps toward Regional Guidelines. *Tanaffos*. 2017;16(2):89-98. PMID: 29308073; PMCID: PMC5749333.
46. Kashefi P, **Abbasi S**, Katiraei F, Alikiaii B. Comparison of the weaning rate in three mechanical ventilation methods, automatic tube compensation and pressure support ventilation with airway pressure of five and eight centimeters of water. *Journal of Isfahan Medical School*. 2016 Dec 21;34(405):1297-303.
47. Babamohamadi H, Tangestani F, Soleimani M, **Abbasi Dorche S**. Effect of a sedation guideline on the duration of mechanical ventilation and length of stay in intensive care unit. *Koomesh*. 2017 Mar 19:380-90.
48. **Abbasi S**, Talakoub R, Alimohammadi M, Maleki B. Correlation of hoarseness following tracheal intubation with some of the demographic and

- clinical characteristics of patients undergoing surgery. *Journal of Isfahan Medical School*. 2017 Apr 21;35(422):249-55.
49. Bahrami F, Kashefi P, **Abbasi S**, Mazdak H, Tolou_Ghamari Z. Evaluation of Supportive Psychosocial Protocol on Anxiety of the Patients' Families' Located at the Al-Zahra/Isfahan Intensive Care Unit in 2011.
50. Alikiaii B, **Abbasi S**, Moradi-Farsani D, Hashemi ST, Ghasemi K. Diagnostic values of troponin I and T for prediction of mortality in patients hospitalized in intensive care unit and need hemodialysis in Alzahra Hospital, Isfahan, Iran, during 2015-16. *Journal of Isfahan Medical School*. 2017 Sep 23;35(442):1000-5.
51. Kashefi P, **Abbasi S**, Alikiaii B, Kouhi H. Prevalence of coagulopathy and related risk factors in patients with trauma hospitalized in intensive care units of Alzahra hospital, Isfahan, Iran, during 2013-2016. *Journal of Isfahan Medical School*. 2017 Oct 23;35(447):1256-62.
52. Kashefi P, **Abbasi S**, Jahangiri M. The relationship of acidosis and coagulopathy in patients admitted to intensive care units. *Journal of Isfahan Medical School*. 2017 Mar 21;35(420):135-42.
53. Mahmoodian A, **Abbasi S**, Farsaei S. A new approach to Vancomycin utilization evaluation: A cross-sectional study in intensive care unit. *Journal of Research in Pharmacy Practice*. 2016 Oct;5(4):279.
54. Alikiaii B, Kashefi P, **Abbasi S**, Askari-Barzani E. Comparison of serum level of magnesium in patients received pantoprazole or ranitidine in intensive care unit. *Journal of Isfahan Medical School*. 2017 Jun 22;35(432):615-21.
55. Rafinazari N, **Abbasi S**, Farsaei S, Mansourian M, Adibi P. Adherence to stress-related mucosal damage prophylaxis guideline in patients admitted to the Intensive Care Unit. *Journal of research in pharmacy practice*. 2016 Jul;5(3):186.
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patients in ICUs: A clinical trial. Iranian Journal of Nursing and Midwifery Research. 2013 Jan 16;17(7).

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Published Papers in Conference Books:

1. **S. Abbasi**, A. Honarmand, S. Masoudi, S.A.H. Mohsenzadeh. Evaluating the Relationship of Serum Level of Magnesium at Arrival to Intensive Care Unit and Mortality Rate and Inflammatory Factors in Patients with Multiple Trauma. 6th International Congress of Critical Care. 9-11 Jan 2019. Tehran, Iran.
2. **S. Abbasi**, H. Saryazdi, A. Honarmand, S.A.H. Mohsenzadeh, S. Masoudi. Evaluating the Relationship between serum Level of Selenium at Arrival to Intensive Care Unit with Duration of Mechanical Ventilation, Mortality and Inflammatory Factors in Multiple Trauma Patients. 6th International Congress of Critical Care. 9-11 Jan 2019. Tehran, Iran.
3. P. Kashefi, **S. Abbasi**, M. Habibzadeh, Sh. Kazemi. Evaluation of Effects of Intravenous Neostigmine on Tolerance of Enteral Feeding in Intensive Care Unit Patients. 7th international congress of intensive care medicine. 16-18 Oct 2013. Tabriz, Iran.
4. P. Kashefi, A. Abbasi, **S. Abbasi**. Comparison of The Efficacy of Nebulized Budesonide and Intravenous Dexamethasone Administration Before Extubation in Prevention of Post-Extubation Complications Among Patients Admitted in Intensive Care Unit. 7th international congress of intensive care medicine. 16-18 Oct 2013. Tabriz, Iran.
5. H. Babamohammadi, F. Tangestani, M. Soleimani, **S. Abbasi**. Investigating the effect of designed relaxation protocol on the duration of patients' connection to mechanical ventilation in the intensive care unit. 7th international congress of intensive care medicine. 16-18 Oct 2013. Tabriz, Iran.

6. A. Yaraghi, Kh. Naghibi, **S. Abbasi**, A. Safavi. Prevalence of ventilator-associated pneumonia in positive suppository patients admitted to the intensive care unit of Al-Zahra and Ayatollah Kashani hospitals in Isfahan. 7th international congress of intensive care medicine. 16-18 Oct 2013. Tabriz, Iran.
7. K. Fazel, **S. Abbasi**, R. Talakoob. Evaluation of noise pollution in intensive care units of teaching hospitals of Isfahan University of Medical Sciences. 7th international congress of intensive care medicine. 16-18 Oct 2013. Tabriz, Iran.
8. K. Fazel, **S. Abbasi**, R. Talakoob, M. Aliakbarian. Frequency distribution of adrenal insufficiency in patients with coagulation disorders hospitalized in the intensive care unit of Al-Zahra Hospital. 7th international congress of intensive care medicine. 16-18 Oct 2013. Tabriz, Iran.
9. **S. Abbasi**, R. Talakoub, F. Mardanian, S. Haghi. Effect of Bupivacaine Infiltration on Postoperative Pain in Cesarean Section. 5th World Congress World Institute of Pain-WIP. 13-16 March 2009. New York. USA.
10. **S. Abbasi**, R. Talakoub, A. Shokrieh. Effect of Betamethasone on Postoperative Analgesic and Antiemetic Requirement. 5th World Congress World Institute of Pain-WIP. 13-16 March 2009. New York, USA.
11. Kh. Naghibi, **S. Abbasi**. Neurotoxicity following spinal anesthesia (introduction of three cases). 10th international congress of Anesthesiology. 8-10 Oct 2008. Tabriz, Iran.
12. **S. Abbasi**, R. Talakoob, K. Shadvar. Assessing the causes and consequences of midwifery patients admitted to the intensive care unit of Al-Zahra Hospital. 10th international congress of Anesthesiology. 8-10 Oct 2008. Tabriz, Iran.
13. R. Talakoob, P. Kashefi, **S. Abbasi**. Effect of Oral ketamin on Pain Severity and Dose of Opioid After Orthopedic Surgery. The XXVIIth Annual ESRA Congress. 24-27 Sep 2008. Genoa. Italy.
14. L. Shomali, **S. Abbasi**, R. Talakoob. Postoperative Cognitive Dysfunction in Geriatrics Under Regional Anesthesia with or Without Sedation and General Anesthesia. 10th international congress of Anesthesiology. The XXVIIth Annual ESRA Congress. 24-27 Sep 2008. Genoa. Italy.

15.S. **Abbasi**, R, Talakoob, M. Rezvani, A. Alikhani. Effect of intravenous midazolam on the duration of spinal anesthesia with lidocaine. The XXVIIth Annual ESRA Congress. 24-27 Sep 2008. Genoa. Italy.

Books and Book chapters:

1. "Addiction and pregnancy" (in Persian language), 2013
2. "Studies on Biomarkers and New Targets in Aging Research in Iran, Focus on Turmeric and Curcumin"
Bagherniya, M. et al. (2021). Curcumin for the Treatment of Prostate Diseases: A Systematic Review of Controlled Clinical Trials. In: Guest, P.C. (eds) Studies on Biomarkers and New Targets in Aging Research in Iran. Advances in Experimental Medicine and Biology(), vol 1291. Springer, Cham. https://doi.org/10.1007/978-3-030-56153-6_20

Presentations:

1. Invasive ventilation and respiratory care of patients with COVID-19 in ICU, Seminar, Isfahan, IRAN, 2022
2. Fluid therapy and electrolytes, Seminar, Isfahan, IRAN, 2022
3. Oxygen therapy guide for pregnant mothers in Covid-19, CME, Isfahan, IRAN, 2022
4. Renal replacement therapy in ICU, Webinar, 2022
5. The role of anesthesiologists in the corona, Webinar, 2022
6. Oxygen therapy guide for pregnant mothers in Covid-19, CME, Isfahan, IRAN, 2021
7. Anticoagulant therapy for patients with Covid-19 in the ICU, Webinar, 2021
8. Fluid therapy in ICU patients, CME, Isfahan, IRAN, 2018
9. Care for patients with fungal infections in the ICU, CME, Isfahan, IRAN, 2018
10. The importance of nutrition assessment in intensive care units, CME, Isfahan, IRAN, 2018
11. Basic/ Advanced Airway Management, Workshop, Isfahan, IRAN, 2018
12. Vascular access in nutrition. Methods of intravenous route and management of gastrointestinal complications, CME, Isfahan, IRAN, 2018
13. Fungal infection in the ICU panel, CME, Isfahan, IRAN, 2018

- 14.The role of biomarkers in the diagnosis of acute renal failure, CME, Tehran, IRAN, 2018
- 15.Philosophy, necessity and importance of patient safety, CME, Isfahan, IRAN, 2018
- 16.Approach to patient with difficult airway, Workshop, Isfahan, IRAN, 2017
- 17.Renal failure in the ICUs, CME, Isfahan, IRAN, 2017
- 18.Anesthesia in patients with OSA, CME, Isfahan, IRAN, 2017
- 19.Basic/ Advanced Airway Management, Workshop, Isfahan, IRAN, 2017
- 20.Respiratory failure panel, CME, Isfahan, IRAN, 2016
- 21.Respiratory failure in the flu, CME, Isfahan, IRAN, 2016
- 22.The effect of hallucinogenic substances on the mother and fetus, CME, Isfahan, IRAN, 2016
- 23.Quality control in the ICU, CME, Isfahan, IRAN, 2015
- 24.Fungal infections in the ICU, 24th Iranian Congress of Infectious and Tropical Diseases, Tehran, IRAN, 2015
- 25.Coagulopathy in Critically ill patients, 2nd Annual Congress on Critical Care, 4-6 Feb 2015, Tehran, Iran
- 26.Basic/ Advanced Airway Management, Workshop, Isfahan, IRAN, 2015
- 27.Challenges of applying new modes of mechanical ventilation, Workshop, Isfahan, IRAN, 2014
- 28.Settings and working with the ventilator, Workshop, Isfahan, IRAN, 2014
- 29.Basic/ Advanced Airway Management, Workshop, Isfahan, IRAN, 2014
- 30.Standards of a Respiratory Intensive Care Unit, CME, Isfahan, IRAN, 2014
- 31.Mechanical Ventilation, Basic assessment and support in intensive care. Shiraz, Iran. 6-8 Nov 2013
- 32.Plasmapheresis in critically ill patients, CME, Isfahan, IRAN, 2013
- 33.Postoperative care of the cleft palate, CME, Isfahan, IRAN, 2013
- 34.CCRT vs IHD in ICU patients, 7th international congress on intensive care medicine, Tabriz, Iran, 2013.
- 35.How to prevent gastrointestinal ulcers in surgical patients, CME, Isfahan, IRAN, 2013
- 36.Fluid therapy in the ICU, Workshop, Isfahan, IRAN, 2012
- 37.ABG Interpretation, CME, Isfahan, IRAN, 2012
- 38.hallucinogenic substances, CME, Isfahan, IRAN, 2012
- 39.ARDS, CME, Isfahan, IRAN, 2012
- 40.Fluid therapy in the ICU, Workshop, Isfahan, IRAN, 2011
- 41.Medical errors, seminar, Isfahan, IRAN, 2011
- 42.Principles of home care, CME, Isfahan, IRAN, 2011
- 43.Basics of sepsis, CME, Isfahan, IRAN, 2011

44. Professional errors and Error and risk management, CME, Isfahan, IRAN, 2011
45. ABG Interpretation, CME, Isfahan, IRAN, 2011

Fellowship certifications:

- 1- Measurement and evaluation in medical sciences (E-Learning, Modular course)
- 2- Clinical Informatics (E-Learning, Modular course)

Certifications/Workshops:

1. New strategies for the treatment of antibiotic-resistant gram-negative infections, Isfahan, IRAN, 2021
2. Professional ethics, Ghazvin. IRAN, 2021
3. Management of patients with septic shock, Ghom, IRAN, 2022
4. Transfusion of blood and blood products during and after surgery, Isfahan, IRAN, 2022
5. Fluid therapy before, during and after surgery, Isfahan, IRAN, 2022
6. Remdesivir in critically ill Covid-19 patients, Tehran, IRAN, 2022
7. Brain death and the organ donation process, Gilan, IRAN, 2021
8. Basic and advanced concepts of mechanical ventilation, Tabriz, IRAN, 2020
9. Corona: Precautions and basic prevention for physicians and health care providers, Tehran, IRAN, 2020
10. Renal Replacement Therapy in ICU, Warsaw, July, 2019
11. Antibiotics and microbial resistance, Isfahan, IRAN, 2019
12. Renal failure and its treatments in the intensive care unit, Tehran, IRAN, 2017
13. Fungal infections in immunocompromised patients, Isfahan, IRAN, 2017
14. Workshop on CRRT in critically ill patients, Isfahan, IRAN, 2017
15. Difficult airway management, Isfahan, IRAN, 2017
16. Medical error management, Isfahan, IRAN, 2017
17. Sleep disorders, Isfahan, IRAN, 2017
18. Bleeding management in surgery, Isfahan, IRAN, 2017
19. Ethics and professional commitment of the medical community, Tehran, IRAN, 2017
20. Sonography for critically ill patients. Hazrat Rasul Hospital, Tehran, IRAN, 2016
21. Workshop: Advanced modes of mechanical ventilation. Germany: Maquet Getinge Group, 2016

22. New methods of oxygen therapy in the intensive care unit, Tehran, IRAN, 2016
23. Nutrition in the intensive care unit, Tehran, IRAN, 2016
24. CPR, Tehran, IRAN, 2015
25. Advanced hemodynamic monitoring, Tehran, IRAN, 2015
26. Nutrition Symposium in the ICU, Tehran, IRAN, 2015
27. Getting international certificate as instructor on BASIC course for critically ill patients, Shiraz, IRAN, 2014
28. Anesthesia in cleft palate and difficult endotracheal intubation, Isfahan, IRAN, 2013
29. Review of ARDS, Isfahan, IRAN, 2013
30. Hemovigilance, Isfahan, IRAN, 2012
31. Clinical governance, Isfahan, IRAN, 2011
32. Blood transfusion medicine, Isfahan, IRAN, 2011
33. Diagnosis and treatment of sleep disorders during sleep, Isfahan, IRAN, 2011
34. Workshop of PDT (Percutaneous Dilatational Tracheostomy), Tehran University of Medical Sciences, 2007
35. Non-Invasive Ventilation, Masih Daneshvari Hospital, Tehran University of Medical Sciences, 2007

Reviewer of international journals:

- Reviewer of Journal of Research in Medical Sciences
- Reviewer of Journal of Advanced Biomedical Research
- Reviewer of Journal of Isfahan Medical School
- Reviewer of INQUIRY
- Reviewer Frontiers in Medicine

Reviewer of Research project proposal:

- Reviewer of Research project proposal (Deputy of research and technology-Isfahan University of Medical Sciences)
- Ethical Reviewer of Research project proposal (Deputy of research and technology-Isfahan University of Medical Sciences)

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