Seyedpouzhia Shojaei, M.D.

Office: Shohadaye Tajrish Hospital, Shahrdari St, Tehran, IRAN Phone: +98-21-22718000-9, Email Address: P.shojaei@sbmu.ac.ir

Professional Summary

Dedicated board-certified physician Anesthesiologist with extensive experience in treating patients in Intensive Care Unit (ICU) including patients with COVID-19 induced respiratory distress

Fellowship trained in Critical Care Medicine

Author of over 40 peer-reviewed research publications

Education

1996 - 2003	Doctorate in Medicine, Tabriz University of Medical Science, Tabriz, Iran
	Thesis: Study of Risk factors of diabetic foot, Sina Hospital, Tabriz
2007 - 2011	Residency in Anesthesiology, Shahid Beheshti University of Medical Sciences, Tehran, Iran
	Thesis: Comparison of the effects of propofol and isoflurane on intra ocular pressure in patients undergoing lumbar disk surgeries
2013 - 2015	Clinical Fellowship in Critical Care Medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran
	Thesis: Mini surgical versus standard method in percutaneous dilation tracheostomy

Licensure and Certifications:

Sep 2003	Medical Degree (M.D.), Tabriz University of Medical Sciences, Tabriz, Iran
Sep 2005	Permanent License to practice medicine in Iran
Sep 2011	Board certification in Anesthesiology, Iranian Board of Anesthesiology
Mar 2015	Clinical Fellowship certificate in Critical Care Medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran

<u>Professional Society Memberships and Affiliations:</u>

Member of "Medical Council, I.R.Iran" M.C.NO:95714 Member of "Iranian Critical Care Society" Registration No:115

Work Experience

Present position:	President and Chief Executive Officer at the Shohadaye Tajrish Hospital from
	march 2023

Intensivist, Associate Professor, Shohadaye Tajrish Hospital, Shahid Beheshti

University of Medical Sciences, Tehran, Iran

Previous positions:

2003 - 2007	General Practitioner, Gorgan, Iran
2007 - 2011	Physician Member of Transplant Team Unit, Masih Hospital, Tehran, Iran
2011- 2013	Anesthesiologist, Imam Khomeini Hospital, Gorgan, Iran, part-time
2012- 2013	Anesthesiologist, Rasool Akram Hospital, Gorgan, Iran, part-time
	Anesthesiologist, ICU Unit, Shahid Sayyad Shirazi Hospital, Gorgan, Iran, part-time
2015- 2016	Head of ICU, Payambaran Hospital, Tehran, Iran
2016- 2017	Intensivist, Loghman Hakim Hospital, Shahid Beheshti University of Medical Sciences, Tehran, Iran, part-time
2016- 2018	Intensivist, Farmanieh Hospital, Tehran, Iran, part-time
	Intensivist, Sassan Hospital, Tehran, Iran, part-time
July 2017-2022	Intensivist, Assistant Professor, Imam Hossein Hospital, Shahid Beheshti University of Medical Sciences, Tehran, Iran
2022-present	Intensivist, Associate Professor, Shohadaye Tajrish Hospital, Shahid Beheshti University of Medical Sciences, Tehran, Iran

Teaching Activities:

2017 – Present Multiple lectures in the fields of "critical care medicine" and "general

anesthesiology" to residents and fellows and anesthesiology technicians, Shahid

Beheshti University of Medical Sciences, Tehran, Iran

Awards and Honors:

- Chief Resident, Department of Anesthesiology, 2008-2011
- Multiple Certificates of Appreciation for outstanding care of patients in critical care unit (as intensivist) and operation rooms (as anesthesiologist), 2008 - present
- Top Ranked Academic Certification (received the highest pre-boards exam score) in Medical Board of Anesthesiology, Shahid Beheshti University of Medical Sciences, 2011
- Outstanding Teaching Assistant Award, Shahid Beheshti University of Medical Science, 2012
- Honored and awarded by "Medical Board of Education in Iran" for service to medical students and residents, 2013
- Awarded for Exemplary Mentoring, Encouragement, and Inspiration for residents and medical students, 2014
- Outstanding Faculty Teaching Award for leadership in teaching and commitment to student success, Shahid Beheshti University of Medical science, 2015 and 2018
- Elected Member, University Faculty Advisory council and Student Development Committee, Shahid Beheshti University of Medical Sciences (2018- present)
- Elected member, Critical Care Committee, Iranian Medical Council- Tehran Branch (2021)

Hospital and University Committees and Services:

Blood Donation Committee, Imam Hossein Hospital, 2021-ongoing Infection Control Committee, Imam Hossein Hospital, 2021-ongoing Cost Efficiency in Medical Equipment and Drug Usage, Imam Hossein Hospital, 2021-ongoing

Conferences and Seminars

2015	The 2 nd International Congress of Critical Care Medicine, Tehran, Iran
2015	CPR seminar, Anesthesiology and Intensive Care Community
2016	The 3rd International Congress of Critical Care Medicine, Tehran, Iran
2017	The 4th International Congress of Critical Care Medicine, Tehran, Iran
2018	The 5 th International Congress of Critical Care Medicine, Tehran, Iran
2019	The 2 nd International Congress of Cardiac Anesthesiology, Tehran, Iran
2019	The 5 th Annual Conference of Medical Science, Semnan, Iran
2019	The 6 th International Congress of Critical Care Medicine, Tehran, Iran
2020	The 7 th International Congress of Critical Care Medicine, Tehran, Iran
2021	The 1st Comprehensive National Congress on COVID-19, Non-invasive ventilation in COVID
	19, Iranian Medical Council, Tehran, Iran

Attended Courses:

Tehran, Iran International Congress of Anesthesiology, Intensive Care, and Pain, Tehran, Iran Symposium for Nutrition, Intensive Care Association, Tehran, Iran Thoracic Anesthesia Conference, Anesthesiology and Intensive Care Community, Tehran, Iran Case-based Mechanical Ventilator Seminar, Tehran University of medical science, Tehran, Iran Congress of Anesthesia, Tabriz University, Tabriz, Iran Conference of Sepsis Management, Intensive Care Community, Tehran, Iran Conference of Sepsis Management, Intensive Care Community, Tehran, Iran	2014	Symposium of Respiratory Tract Infections, Shahid Beheshti University of Medical Science,
 Symposium for Nutrition, Intensive Care Association, Tehran, Iran Thoracic Anesthesia Conference, Anesthesiology and Intensive Care Community, Tehran, Iran Case-based Mechanical Ventilator Seminar, Tehran University of medical science, Tehran, Iran Congress of Anesthesia, Tabriz University, Tabriz, Iran Sepsis, Iranian Society of Critical Care, Tehran, Iran 		Tehran, Iran
 Thoracic Anesthesia Conference, Anesthesiology and Intensive Care Community, Tehran, Iran Case-based Mechanical Ventilator Seminar, Tehran University of medical science, Tehran, Iran Congress of Anesthesia, Tabriz University, Tabriz, Iran Sepsis, Iranian Society of Critical Care, Tehran, Iran 	2015	International Congress of Anesthesiology, Intensive Care, and Pain, Tehran, Iran
Iran Case-based Mechanical Ventilator Seminar, Tehran University of medical science, Tehran, Iran Congress of Anesthesia, Tabriz University, Tabriz, Iran Sepsis, Iranian Society of Critical Care, Tehran, Iran	2015	Symposium for Nutrition, Intensive Care Association, Tehran, Iran
 Case-based Mechanical Ventilator Seminar, Tehran University of medical science, Tehran, Iran Congress of Anesthesia, Tabriz University, Tabriz, Iran Sepsis, Iranian Society of Critical Care, Tehran, Iran 	2015	Thoracic Anesthesia Conference, Anesthesiology and Intensive Care Community, Tehran,
Iran 2016 Congress of Anesthesia, Tabriz University, Tabriz, Iran 2016 Sepsis, Iranian Society of Critical Care, Tehran, Iran		Iran
 Congress of Anesthesia, Tabriz University, Tabriz, Iran Sepsis, Iranian Society of Critical Care, Tehran, Iran 	2016	Case-based Mechanical Ventilator Seminar, Tehran University of medical science, Tehran,
2016 Sepsis, Iranian Society of Critical Care, Tehran, Iran		Iran
	2016	Congress of Anesthesia, Tabriz University, Tabriz, Iran
2016 Conference of Sepsis Management, Intensive Care Community, Tehran, Iran	2016	Sepsis, Iranian Society of Critical Care, Tehran, Iran
	2016	Conference of Sepsis Management, Intensive Care Community, Tehran, Iran
2016 Research Methods, Shahid Beheshti University of Medical Sciences, Tehran, Iran	2016	Research Methods, Shahid Beheshti University of Medical Sciences, Tehran, Iran
2019 "Advances in Assessing and managing Tissue Perfusion and Oxygenation in	2019	"Advances in Assessing and managing Tissue Perfusion and Oxygenation in
Critical Care" course, Tehran, Iran		Critical Care" course, Tehran, Iran
	2019	2 nd Acute Care Experts Symposium, Warsaw, Poland
	2019	2 nd Acute Care Experts Symposium, Warsaw, Poland

Professional Development Workshops:

2013	Fundamentals of Critical Care Support (FCCS) Course, American Society of Critical Care
	Medicine (certificate of completion)
2013	Dilatation tracheostomy, National Research Institute of Tuberculosis and lung diseases, Iran
2013	CPR and ACLS Result, Masih Hospital, Tehran, Iran

2016 Ownership of Medical Research Data and Intellectual Property, Clinical Research Development Center, Loghman Hakim Hospital, Tehran, Iran 2016 Scientific Collaboration in Medical Research – Basics and Rules, Clinical Research Development Center, Loghman Hakim Hospital, Tehran, Iran Academic and Professional Ethics, Levels 1& 2, Masih Hospital, Tehran, Iran 2016 2016 Intense PUBMED and Internet Search for Medical Literature, Shahid Beheshti University of Medical Sciences, Tehran, Iran 2016 Search Strategies in Databases, Shahid Beheshti University of Medical Science, Tehran, Iran 2017 Adult Critical Care Ultrasound Course, National Research Institute of Tuberculosis and Lung Disease, Society of Critical Care Medicine (certificate of completion) 2017 Management of Conflict of Interest in Medical Universities, Clinical Research Development Center, Loghman Hakim Hospital, Tehran, Iran 2017 Basics of Curriculum Planning and Mapping, Clinical Research Development Center, Loghman Hakim Hospital, Tehran, Iran 2017 Modern Teaching Techniques in Medical Sciences, Clinical Research Development Center, Loghman Hakim Hospital, Tehran, Iran 2017 Intense PUBMED and Internet Search for Medical Literature, Clinical Research Development Center, Loghman Hakim Hospital, Tehran, Iran Scientific Mentoring and Mentorship – Basics, Rules and Policies, Clinical Research 2017 Development Center, Loghman Hakim Hospital, Tehran, Iran Scientific Writing, Clinical Research Development Center, Loghman Hakim Hospital, Tehran, 2017 2017 How to write a scientific letter, Clinical Research Development Center, Loghman Hakim Hospital, Tehran, Iran Completed 300 hours of computer skills training "Seven Skills Computer Training -ICDL", Pars 2017 Institute, Tehran, Iran

Research Grants:

2021-2022

(00-29397) Research and Technology Center, Shahid Beheshti University of Medical Sciences: A review of the role of SNHG16 IncRNA in the carcinogenic processes - 180,000,000 Rials (~ 650.00 dollars)

Editorial Services:

Publication
Journal of Cellular and Molecular Anesthesia 2018-present
Iranian Journal of Pharmaceutical Research 2017-present
Journal of Medical Council of Iran 2020-present

- 1. Mirzaei M, Aryani MR, Barabadi A, **Shojaei SP**, Kish F, Gachkar L, Rabie M, MirKheshti A. "Comparison of the effects of propofol and isoflurance on intra ocular pressure in patients undergoing lumbar disk surgeries. "Iranian Journal of Anesthesiology and Critical Care, no. 73-74 (2011): 72-65
- 2. Mirkheshti A, Aryani MR, **Shojaei SP**, Dabbagh A. "The Effect of Adding Magnesium Sulfate to Lidocaine Compared with Paracetamol in Prevention of Acute Pain in Hand Surgery Patients under Intravenous Regional Anesthesia (Ivra)." International journal of preventive medicine 3, no. 9 (2012).
- 3. Mirkheshti A, <u>Shojaei SP</u>, Mohammad Rabei H, Mirzaei M, Jabbary Moghaddam M. "Comparison of Propofol and Isoflurane Effects on Intraocular Pressure in Patients Undergoing Lumbar Disc Surgery," poster presented, abstract published in British Journal of Anesthesia, 2012
- 4. Najafizadeh K, Ghobadi O, Ghorbani F, Shafaghi S, Badiozzaman R, **Shojaei SP**, Khoddami Vishteh HR. "Transfer Protocol of Brain-Dead Patients to Specialized Donor Management Unit." Transplantation 94, no. 1 (2012): e6-e8.
- 5. Kamani F, Najafi A, Mohammadi SS, Tavassoli S, **SP Shojaei**. "Correlation of Biochemical Markers of Primary Hyperparathyroidism with Single Adenoma Weight and Volume." Indian Journal of Surgery 75, no. 2 (2013): 102-05.
- 6. Hashemian R, Ghahramani M, Kalantar S, Mirhoseini O, **Shojaei SP**, Movaffaghi M, Mohajerani SA, Jamaati HR. "Mini Surgical Versus Standard Method in Percutaneous Dilation Tracheostomy." In critical care medicine congress, abstracts, A1623: Wolters Kluwer, (2014).
- 7. Bashar FB, Vahedian-Azimi A, Hajiesmaeili MR, Salesi M, Farzanegan B, <u>Shojaei SP</u>, Goharani R, Madani SJ, Moghaddam KG, Hatamian S, Moghaddam SJ, Mosavinasab S, Elamin EM, Mille AC." Post-ICU psychological morbidity in very long ICU stay patients with ARDS and delirium". Journal of Critical Care, volume 43, (2018), 88-94
- 8. Bashar FR, Vahedian-Azimi A, Salesi M, Hajiesmaeili MR, <u>Shojaei SP</u>, Farzanegan B, Goharani R, Madani SJ, Moghaddam KG, Hatamian S, Moghaddam SJ, Arrascaeta-Llanes A, Miller AC." Spiritual health and outcomes in Muslim ICU patients: A nationwide cross-sectional study". Journal of Religion and Health, volume 57, (2018), 2241-2257
- 9. Haji Aghajani M, Kobarfard F, **Shojaei SP**, Ahmadpour F, Safi O, Kazemina N, Zarepishe N, Sistanizad M." The Impact of Clopidogrel Resistance on Clinical Outcome of Iranian Patients Undergoing Percutaneous Coronary Intervention". Iranian journal of pharmaceutical research: IJPR,volume17(2018),page:1099
- 10. Hajiesmaeili MR, chouhdari A, Shokouhi S, Rahimi Bashar F, Vahedian Azimi A, **shojaei SP**, Fathi M, Goharani R, Sahraei Z." Is Low Incidence Rate of Ventilation Associated Pneumonia Associated with Lower Mortality? A Descriptive Longitudinal Study in Iran". Tanaffos,volume17(2018),110-116
- 11. Mosaed R, Haghighi M, Kouchak M, Miri MM, Salarian S, **Shojaei SP**, Javadi A, Taheri S, Nazirzadeh P, Foroumand M, Sistanizad M." Interim study: comparison of safety and efficacy of Levofloxacin plus colistin regimen with Levofloxacin plus high dose ampicillin/sulbactam infusion in treatment of ventilator".Iranian journal of pharmaceutical research: IJPR,volume17(2018),206
- 12. Tomdio A, Miller AC, Bashar FR, Vahedian-Azimi A, Farzanegan B, Goharani R, **Shojaei SP**, Hatamian S, Mosavinasab SM, Khoshfetrat M, Khatir MA." Comparison of non-invasive to invasive oxygenation ratios for diagnosing acute respiratory distress syndrome following coronary artery bypass graft surgery: a prospective study" Journal of Cardiothoracic Surgery,volume13(2018)
- 13. Rahimi Bashar F, Doosti Z, Chouhdari A, Shokouhi Sh, Torabian S, Sahraei Z, **Shojaei SP**, Fathi M, Goharani R, Hajiesmaeil MR." Bacteriologic evaluation of ventilator-associated pneumonia according to stress related mucosal disease prophylaxis in the intensive care unit". Archives of Clinical Infectious Diseases, volume 13 (2018)

- 14. Goharani R, Vahedian-Azimi A, Farzanegan B, Bashar FR, Hajiesmaeili MR, **Shojaei SP**, Madani SJ, Gohari-Moghaddam K, Hatamian S, Mosavinasab SM, Khoshfetrat M, Khabiri Khatir MA, Miller AC." Real-time compression feedback for patients with in-hospital cardiac arrest: a multi-center randomized controlled clinical trial." journal of intensive care,volume7(2019)
- 15. Sistanizad M, Saffaei A, **Shojaei SP**. Comment on "The Effect of Nitroglycerine Infusion on Postoperative Pain in Lower Limb Surgery: A Clinical Double-Blind Study". Anesthesiology and Pain Medicine, volume 9(2019), e98592
- 16. Pourheidar E, Haghighi M, Kouchek M, Miri MM, **Shojaei SP**, Salarian S, Hassanpour R, Sistanizad M." Comparison of Intravenous Ampicillin–sulbactam Plus Nebulized Colistin with Intravenous Colistin Plus Nebulized Colistin in Treatment of Ventilator Associated Pneumonia" Iranian Journal of Pharmaceutical Research: IJPR,volume18(2019),269
- 17. Goharani R, Vahedian-Azimi A, Galal IH, Cordeiro de Souza L, Farzanegan B, Bashar FR, Vitacca M, **Shojaei SP**, Mosavinasab SM, Takaki S, Miller AC. "A rapid shallow breathing index threshold of 85 best predicts extubation success in chronic obstructive pulmonary disease patients with hypercapnic respiratory failure". Journal of thoracic disease, volume 11(2019), 1223
- 18. Farzanegan B, Elkhatib HM, Elgazzar AE, Moghaddam KG, Torkaman M, Zarkesh MR, Goharani R, Bashar FR, Hajiesmaeili MR, **Shojaei SP**, Madani SJ, Vahedian-Azimi A, Hatamian S, Mosavinasab SM, Khoshfetrat M, Khatir AK, Miller AC." Impact of religiosity on delirium severity among critically ill Shi'a muslims: a prospective multi-center observational study". Journal of Religion and Health(2019),page:1-25
- 19. <u>Shojaei SP</u>, Kouchek M, Miri MM, Salarian S, Sistanizad M, Ariana S, Hosseini MS, Shoaee S, Haghighi M, Nabavi M, Farahbakhsh M, Ansar P, Mirhadi MS, Hadavand F." Twin pregnant woman with COVID-19: a case report." Journal of Cellular & Molecular Anesthesia, volume 5(2020),43-46
- 20. Ziaie S, Koucheck M, Miri MM, Salarian S, <u>Shojaei SP</u>, Haghighi M, Sistanizad M." Review of therapeutic agents for the treatment of COVID-19." Journal of Cellular & Molecular Anesthesia, volume 5(2020),32-36
- 21. Ahmadpour F, Kouchak M, Miri MM, Salarian S, **Shojaei SP**, Ramezanzadeh K, Rezapour P, Sistanizad M." Impact of a High-protein Nutritional Intake on the Clinical Outcome of the Neurocritical Patients".Iranian Journal of Pharmaceutical Research: IJPR,volume 19(2020),264
- 22. Mohammadi Tofigh A, **Shojaei SP**, Zebarjadi Bagherpour J, Mirkheshti A, Tahmasebi H." Pneumothorax as an Ominous Side Effect in COVID-19 Patients under Mechanical Ventilation: Report of Seven Patients". Journal of Cellular and Molecular Anesthesia (2020), 202-205
- 23. Ziaee AM, Dabbagh A, Elyassi H, Sabouri S, Vahidshah K Abtahi D, Aghamohammadi H, Sadat Ahmadizadeh N, Ardehali SH, Arefian NM, Azizi-Farsani H, Behnaz F, Dabir S, Dadkhah P, Dahi M, Ebrahimy Dehkordy M, Eghbali A, Fadaizadeh L, Fani K, Fathi M, Farzanegan B, Ghahremani M, Gharaei B, Ghasemi M, Goharani R, Hashemi SM, Hashemian SM, Jaffari A, Jahangiri Fard A, Jelveh-Moghadam HA, Hajiesmaeili MR, Hoseini B, Kamranmanesh MR, Khorasanizadeh S, Kouchek M, Kouzekanani H, Massoudi N, Mahdavi A, Memary E, Mirkheshti A, Miri MM, Mohseni G, Momenzadeh S, Mosaffa F, Moshari MR, Mottaghi K, Nashibi M, Nooraei N, Nouri H, Parsa T, Poor Zamany M, Kermany N, Radpay B, Razavi SJ, Roodneshin F, Sadeghi A, Safari F, Salarian S, Salimi A, Salimi S, Sayyadi S, Sezari P, Shojaei SP, Tabashi S, Taheri M, Tajbakhsh A, Teymourian H, Vosoghian M. "The Role of Integrative Educational Intervention Package (Monthly ITE, Mentoring, Mocked OSCE) in Improving Successfulness for Anesthesiology Residents in the National Board Exam". Anesthesiology and Pain Medicine,volume 10(2020)
- 24. Dabbagh A, Sezari P, Tabashi S, Tajbakhsh A, Massoudi N, Vosoghian M, Moshari MR, Jaffari A, Nooraei N, Sabouri AS, **Shojaei SP**, Salarian S ." Attitudes of Anesthesiology Residents Toward a Small Group Blended Learning Class". Anesthesiology and Pain Medicine, volume 10(2020)

- 25. Hantoushzadeh S, Shamshirsaz AA, Aleyasin A, Seferovic MD, Kazemi Aski S, Arian SE, Pooransari P, Ghotbizadeh F, Aalipour S, Soleimani Z, Naemi M, Molaei B, Ahangari R, Salehi MR, Dabiri Oskoei A, Pirozan P, Faraji Darkhaneh R, Gharib Laki M, Karimi Farani A, Atrak S, Miri MM, Kouchek M, Shojaei SP, Hadavand F, Keikha F, Sadat Hosseini M, Borna S, Ariana S, Shariat M, Fatemi A, Nouri B, Nekooghadam, Kjersti Aagaard SM. "Maternal death due to COVID-19." American journal of obstetrics and gynecology,volume 223(2020): 109. e1-109. e16
- 26. Moradi O, <u>Shojaei SP</u>, Kouchek M, Miri MM, Salarian S, Sistanizad M." Interleukin-1 receptor antagonist in the treatment of COVID-19 induced cytokine storm". Journal of Cellular & Molecular Anesthesia, volume 5(2020)
- 27. Pourheidar E, Hassanpour R, Haghighi M, <u>Shojaei SP</u>, Kouchak M, Miri MM, Salarian S, Sistanizad M." Description of an effective treatment regimen for ventilator-associated pneumonia due to pandrug-resistant Providencia: a case report". Pneumologia, volume 69(2020),53-56
- 28. Jamaati HR, Fadaizadeh L, Khoundabi B, Hashemian SM, Monjazabi F, Jahangirifard A, Beigmohammadi MT, Farzanegan B, **Shojaei SP**, Tabarsi P, Dastan F, Nadji AR, Pourabdollah Toutkaboni M, Malekmohammad M, Mohamadnia A, Mortaz E, Mirenayat M, Yassari F, Heshmatnia J, Eslaminejad A, Velayat AA." COVID-19-Related severe heterogeneous acute respiratory distress syndrome: A therapeutic challenge". Biomedical and Biotechnology Research Journal (BBRJ),volume4(2020),75
- 29. Dabbagh A, Abtahi D, Aghamohammadi H, Ahmadizadeh SN, Ardehali SH, Abtahi D, Aghamohammadi H, Sadat Ahmadizadeh N, Ardehali SH, Arefian NM, Azizi-Farsani H, Behnaz F, Dabir S, Dadkhah P, Dahi M, Ebrahimy Dehkordy M, Eghbali A, Fadaizadeh L, Fani K, Fathi M, Farzanegan B, Ghahremani M, Gharaei B, Ghasemi M, Goharani R, Hashemi SM, Hashemian SM, Jaffari A, Jahangiri Fard A, Jelveh-Moghadam HA, Hajiesmaeili MR, Hoseini B, Kamranmanesh MR, Khorasanizadeh S, Kouchek M, Kouzekanani H, Massoudi N, Mahdavi A, Memary E, Mirkheshti A, Miri MM, Mohseni G, Momenzadeh S, Mosaffa F, Moshari MR, Mottaghi K, Nashibi M, Nooraei N, Nouri H, Parsa T, Poor Zamany M, Kermany N, Radpay B, Razavi SJ, Roodneshin F, Sadeghi A, Safari F, Salarian S, Salimi A, Salimi S, Sayyadi S, Sezari P, <u>Shojaei SP</u>, Tabashi S, Taheri M, Tajbakhsh A, Teymourian H, Vosoghian M. Relationship Between "Simulated Patient Scenarios and Role-Playing" Method and OSCE Performance in Senior Anesthesiology Residents: A Correlation Assessment Study". Anesthesiology and Pain Medicine, volume 10(2020)
- 30. Sistanizad M, Kouchek M, Miri MM, Salarian S, **Shojaei SP**, Moeini Vasegh F, Seifi Kafshgari H, Qobadighadikolaei H." High dose vitamin D improves total serum antioxidant capacity and ICU outcome in critically ill patients-A randomized, double-blind clinical trial". European Journal of Integrative Medicine, volume 42(2021),101271
- 31. Ghafouri-Fard S, Khoshbakht T, Taheri M, **Shojaei SP**. "A review on the role of SNHG16 IncRNA in the carcinogenic processes ".Frontiers in Cell and Developmental Biology, volume 9(2021):2720
- 32. Hassanpour R, Ziaie S, Kobarfard F, Kouchek M, Miri MM, Ahmadi Koomleh A, **Shojaei SP**, Salarian S, Pourheidar E, Nezarat F, Sistanizad M. "Evaluation of pharmacokinetic and pharmacodynamic parameters of meropenem in critically ill patients with acute kidney disease". European Journal of Clinical Pharmacology.volume77(2021),831-840
- 33. Goharani R, Ghasemi A, Hajiesmaeili MR, Banar S, Alibabaei A, **Shojaei SP**, Dosara M, Shafigh N, Nateghinia S. "Determining the Factors Leading to Reoperations in the (Trauma) Intensive Care Unit of Neurosurgery of Loghman Hakim Hospital to Improve the Quality". Journal of Safety Promotion and Injury Prevention, volume 9(2021)
- 34. Ghafouri-Fard S, Khoshbakht T, Taheri M, <u>Shojaei SP</u>. "A review on the role of SPRY4-IT1 in the carcinogenesis ".Frontiers in Oncology,volume 11(2022)
- 35. Amir Behnam Kharazmi, Omid Moradi, Mehrdad Haghighi, Mehran Kouchek, Alireza Manafi-Rasi, Masoomeh Raoufi, Simin Dokht Shoaei, Fahimeh Hadavand, Mahmood Nabavi, Mir Mohammad

- Miri, Sara Salarian, **Shojaei SP**, Shayesteh Khalili, Mohammad Sistanizad, Setayesh Sadeghi, Amirhossein Karagah, Saemeh Asgari, Morteza Jaffaraghaei, Shahram Araghi." A randomized controlled clinical trial on efficacy and safety of anakinra in patients with severe COVID-19". Immunity, Inflammation and Disease(2022)
- 36. Soudeh Ghafouri-Fard, Tayyebeh Khoshbakht, Bashdar Mahmud Hussen, Mohammad Taheri, **Seyedpouzhia Shojaei**." A review on the role of MEG8 IncRNA in human disorders". Cancer Cell International(2022)
- 37. Ramin Tolouian, Rezvan Hassanpour, Mohammad Sistanizad, Mehran Kouchek, Mir Mohammad Miri, Sara Salarian, **Seyedpouzhia Shojaei**, Elham Pourheidar ." Using Two Predictor Scoring Systems Together to Increase the Chance of Identifying the Augmented Renal Clearance Phenomenon: A Cross-sectional Study". Iranian Journal of Kidney Diseases(2022)
- 38. Zahra Shahmoradi, Majid Malekmohammad, Ghazal Najafi, Jalal Heshmatnia, Habib Emami, Seyed Hossein Ardehali, **Seyedpouzhia Shojaei**, Seyed MohammadReza Hashemian." Prognostic value of platelet to lymphocyte ratio (PLR) and neutrophil to lymphocyte ratio (NLR) in patients with pulmonary hypertension". Tanaffos(2022)
- 39. Maryamsadat Hosseini, Farah Farzaneh, Mahsa Mirhadi, Seyed Ali Akbar Mahdavi Anari, Ladan Ajori, Saghar Salehpour, Tayebeh Jahed Bozorgan, Parichehr Pooransari, Shideh Ariana, Minoo Yaghmaei, Behnaz Nouri, Shahrzad Zadehmodarres, Sedighe Hosseini, Mehrdad Haghighi, Mir Mohammad Miri, **Seyedpouzhia Shojaei**, Ali Reza Mirkheshti, Dariush Abtahi, Tannaz Valadbeigi." COVID-19 infection in Iranian pregnant women: a case series of 25 patients". Journal of Obstetrics, Gynecology and Cancer Research(2022)
- 40. Mehran Kouchek, Niloufar Taherpour, Mirmohammad Miri, Roja Asadpour, Fatemeh Ilbeygi, <u>Seyed Pouzhia Shojaei</u>, Mohammad Sistanizad." The evaluation of the awareness level of patients with hemorrhagic stroke about their hypertension possibility and use of antihypertensive drugs". Tehran University of Medical Sciences Journal(2022)
- 41. Mohammad Taheri, Bashdar Mahmud Hussen, Snur Rasool Abdullah, Soudeh Ghafouri-Fard, Elena Jamali, **Seyedpouzhia Shojaei**." Dysregulation of non-coding RNAs in Wilms tumor". Pathology-Research and Practice(2023)
- 42. Mohammad Sistanizad, Tahereh Sabaghian, Hossein Amini, Fahimeh Hadavand, Mahmood Nabavi, Mehran Kouchek, Mir Mohammad Miri, Sara Salarian, **Seyedpouzhia Shojaei**, Omid Moradi." Sinopharm (HB02)-associated vaccine-induced immune thrombotic thrombocytopenia: a case report". Journal of Medical Case Reports(2023)
- 43. Mehran Kouchek, <u>Seyedpouzhia Shojaei</u>, Saied Amniati, Mehran Ghaffari, Sara Salarian, Mir Mohammad Miri, Niloufar Taherpour, Farnoosh Masbough, Mohammad Sistanizad." Effect of Highdose Vitamin D on IL-1β Blood Level in Patients with Moderate Stroke: A Randomized Clinical Trial". Anesthesiology and Pain Medicine(2023)
- 44. <u>Seyedpouzhia Shojaei</u>, Mohammad Torabi, Mohammad Sistanizad, Mehran Kouchek, Mir Mohammad Miri, Sara Salarian, Padideh Ansar." Oral Melatonin for Colistin-induced Nephrotoxicity Reduction in Intensive Care Unit: A Randomized Placebo Controlled Clinical Trial". Nephro-Urology Monthly(2023)
- 45. Mohammad Sistanizad, Sara Salarian, Mehran Kouchek, <u>Seyedpouzhia Shojaei</u>, MirMohammad Miri, Farnoosh Masbough." Effect of calcitriol supplementation on infectious biomarkers in patients with positive systemic inflammatory response: A Randomized Controlled Trial". Annals of Medicine and Surgery(2024)

Book Chapters and Translation:

Translated "chapters 48,49,51,54 and 55" in: Textbook of Critical Care, 7th edition, Rumi Publishing, 2017(English

to Persian).

Handbook of "Resuscitation with fluids, blood, and blood products in obstetrics hemorrhage, Member of expert panel selected by Iranian Ministry of Health, 2018

Question and answer series for anesthesiology and critical care board preparation, Artin Teb, 2015-2019

Skills

Language skills

English: FluentPersian: Native

Computer skills: Word, excel, powerpoint, access

Research interest

- Critical care
- Regional Anesthesia
- Neurosurgery Critical Care
- Anesthesiology
- Pain management

Hobbies, Interests, and Activities

Basketball, football, music