



Address: 4th floor, No:49, west mikhat street, Banafshe alley, Homam-e- Tabrizi street, Mosaddeq square, Vali-Asr Ave, Tabriz, Iran.

TEL: +989141160888

Email: amahmoodpoor@yahoo.com

Ata Mahmoodpoor

Personal Information:

Nationality: Iranian

Date of Birth: 10/9/1975

Place of Birth: Tehran

Material Status: Married

Contact Information:

Department: Anesthesiology. Critical Care Medicine

Address: School of medicine, Department of Anesthesiology and Critical Care Medicine

Tell: 09141160888

Tell (Hospital) Shohada : 0411 3385 11 17

Emam Reza: 0411 3336 43 24

Fax: (Hospital) Shohada: 0411 3385 31 71

Email: amahmoodpoor@yahoo.com

Academic email: mahmoodpoora@tbzmed.ac.ir

amahmoodpour@razi.tums.ac.ir

Scientific Information:

Academic Rank: Professor

Scopus h index: 18

Scopus ID: 12753259500

- **ORCID ID:** 0000-0002-4361-6230

Researcher ID: L-5950-2017

Educations:

2006-2008: Fellowship in Critical Care Medicine

Sina Hospital, Emam Khomeini Hospital

Tehran University of Medical Sciences

2002-2005: Specialized residency in Anesthesiology

Emam Khomeini Hospital, Shohada, Shahid Madani, Farmanfarmayan and
Nikookary Hospitals

Tabriz University of Medical Sciences

1993-2000: Doctorate degree in medicine

Tabriz University of Medical Sciences

Professional Society Membership:

2000 till now: Member of Iranian medical council

2007 till now: Member of European Society of Intensive Care Medicine (ESICM)

2009 till now: Member of Iranian society of Anesthesiologist

2009 till now: Member of East Azerbaijan society of Anesthesiologist

2010 till now: Member of Society of Critical Care Medicine (SCCM)

2010 till now: Member of Iranian Critical Care Society (ICCS)

2011 till now: Member of Intensive Care Medicine committee of ministry of Health/Iran

2013 till now: Member of Intensive Care Medicine Board committee of Ministry Of Health.

Executive activities:

2008-present:

- Assistant Professor of Anesthesiology and Critical Care Medicine.
- Director of General ICU, Shohada Hospital, Tabriz University of Medical Sciences.(2008 till now)
- Coordinator of Advanced cardiac life support Training program, Shohada Hospital, Tabriz University of Medical Sciences.
- Consultant for Neurology and Neurosurgery Intensive Care Units of Imam Reza Hospital, Tabriz University of Medical Sciences.
- Director of General ICU, Imam Reza hospital, Tabriz University of Medical Sciences(2011 till now)
- Member of research committee of Anesthesiology department
- Member of Education committee of Anesthesiology department

2011-present:

- Vice-chancellor for research of anesthesiology department. Tabriz University of Medical Sciences.(till 2012)
- Referee for grants and inventions of Tabriz University of Medical Sciences
- Founding general Intensive Care Unit of Imam Reza Hospital, Tabriz University of Medical Sciences and work as director of ICU.

2012-2014

- Vice-chancellor of education of anesthesiology department. Tabriz University of Medical Sciences
- Member of Scholarship committee of Tabriz University of Medical Sciences
- Member of Anesthesiology preboard committee of Tabriz University of Medical Sciences

2013-present:

- Associate Professor

2014- present:

- Vice-chancellor for research of Anesthesiology Department. Tabriz University of Medical Sciences

2015 – present:

- . Director of Critical care subspecialty program of Tabriz University of Medical Sciences

2017-present:

- . Professor
- . Vice Chancellor for research of Faculty of Medicine
- . Board member (Head) of critical care medicine subspecialty, Ministry of health

2019-present

- . Member of sleep medicine committee of faculty of Medicine

Clinical activities:**Critical Care Medicine:**

ImamReza, Shohada and Razi hospitals

Surgical and Medical Intensive Care Unit

- Daily patients rounds
- 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 and palliative care 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

Anesthesiology (till 2013)

Nikookary Hospital, two days per week (afternoon)

- Preoperative visit of patients

- Anesthesia process
- Educational sessions for residents
- Research projects

Teaching Service:

2008-present: Tabriz University of Medical Sciences

Coordinator of Critical Care Medicine educational program critical care fellows

Coordinator of Critical Care Medicine educational program for residents of Anesthesiology, Emergent Medicine, Neurology and other departments.

Thesis

67-Tohid Sarafraz, Prognostic value of Modified Nutric Score in determinig the disease severity and mortality of critically ill patients

66- Nasim Arjmand, Value of serum albumine in vasopressor dose and lactate clearance in critically ill septic patients in ICU

65-Mariya Bahramiyan, Correlation of urinary potassium and acute kidney injury in patients admitted to intensive care unit

64-Roqarreh Asghari, Investigating the expression of miR-29, miR346, miR429 and miR-106b In acute Kidney injury and its relationship with severity disease.

63-Ali Akbar Qamari. Effect of transfusion on RDW of critically ill patients admitted to ICU. 2018

62-Evluation of nutritional status in critically ill patients admitted to two university affiliated ICU(shohada/ general. Imamreza)

61-Nushin Vahed, Comparison of Lactate albumin ration vs lactate clearance on mortality of critically ill patients with septic shock.2018

60-Salar Abdolhosseinzadeh, Evaluation of cardiac troponin level in patients underwent total hip or knee arthroplasty, 2016

59-Mostafa Hojjati, Comparison of subcutaneous tramadol and methadone on pain control after laparotomy.2017

58-Arash Karimi, Effect of curcumin on oxidative stress, inflammatory mediators and SOFA score on patients with systemic inflammatory response syndrome. 2018

57-Hassan Soleimanpour, Value of flowcytometry(HLA-DR, CD14,CD25,CD13, CD64) in prediction of prognosis in critically ill septic patients admitted to ICU.2018

56- Fahime Karrubi, Effect of body mass index on mortality of critically ill patients admitted to ICU, 2018

55- Sarina Ranjbari, Cholestrol role as a marker for organ dysfunction after thoracoabdominal surgeries.2018

54-Roya Qaemi, Effect of a probiotic supplementation, Lactocare, on gut microbiota in critically ill septic patients admitte to intensive care units,2018

53-Negin Mirzalu, Nasogastric tube insertion by SORT maneuver compared to neck flexion lateral pressure in critically ill patients admitted to ICU, 2018

52- Pariya Sadaghi, Effect of PCC on bleeding due to Rivaroxaban. 2017

51- Shahnaz Fuladi, Role of Diaphragmatic rapid shallow breathing index in prediction of weaning failure during spontaneous breathing trial compared to Rapid Shallow Breathing Index. 2017

50- Zohreh Ostadi. Effect of selenase on oxidative stress in patients with ARDS. 2016

49- Nasim Mozaffari, Comparison of arterial and venous lactate in initial resuscitation phase of patients with severe sepsis/septic shock.2016

48- Hadi saqaleyni, Comparison of lactate clearance with scvo2-sao2 in initial resuscitation phase on outcome of patients with septic shock who admitted in intensive care units. 2016

47- Nina Pilevar. Comparison of sedation with longterm dexmedetomidine versus midazolam infusion in mechanically ventilated patients admitted to intensive care units. 2016

46- Alireza Naqizadeh. Effect of Insulin Lantus on the glycemc control in patients admitted to intensive care unit.2016

45- Hamidreza Nuri, Comparison of Bactiguard ETT and Taperguard ETT on the incidence of VAP in mechamnically ventilated patients admitted to ICU. 2016

44-Sahra Zahedi, study of urinary pharmacokinetic of furoseimide in critically ill patients with hypoalbuminemia and oliguria. 2015

43-Maryam Sadeghian iranzad, evaluation of once and twice daily dosing of ciprofloxacin on pharmacokinetic and pharmacodynamic parameters in critically ill patients with kidney dysfunction. 2015

- 42- Samira Sadiqi. The relationship between hemoglobin and estimation of level of hemorrhage. 2015.
- 41- Bita Nouhi. Effect of gastric residual volume monitoring on incidence of ventilator associated pneumonia in mechanically ventilated patients admitted to intensive care unite. 2015
- 40- Saeedeh Soleimani. Evaluation of vitamin D deficiency in surgical ICU patients and it relation to ICU length of stay.2015
- 39- Nazila Behrouzi. Effect of Selenase on prevalence of Ventilator-Associated Pneumonia in I.C.U patients.2015
- 38- Roqiye Asghari. Effect of probiotic preparation, lactocare, on the VAP incidence in the critically ill patients.2015
- 37-Arezou Nejabatian. Determinig of sensitivity of facial angle, modified mallampati score and upper lip bite test in prediction of difficult airway. 2013
- 36-Fatemeh Azizi. Effect of desmopressin in reducing bleeding after cardiac surgery in patients receiving antithrombotic drugs.2014
- 35-Farnaz Shahabi. Efficacy of administration of Albumin-lasix compared to lasix in oliguric hypovolemic patients.2014
- 34-Kowsar Shokri, Evaluation of error and interactions in drug prescription from naso gastric tube in critically ill patients admitted to intensive care units of Shohada and Imam Reza hospitals, 2014
- 33-Kamelia Abolhassani, Evaluation of the perioperative factors of patients admission to ICU from operating room in Tabriz Shohada hospital, 2014
- 31-Fatemeh Rasuli, Effect of L-Carnithine on inflammatory biomarker level of NSE (Neuron Specific Enolase) in traumatic brain injury patients, 2014
- 31-Zahra Mostafavi, Assessment of attitude and knowledge of medical personnels working in the ICU of Tabriz University of Medical Sciences toward organ donation, 2014
- 30-Sanaz Rezayie, Evaluation of correlation between plasma and urine level of Neutrophil Gelatinase Associated Lipocalin in critically ill patients with AKI, 2014
- 29-Nasim Salimi, The relationship between disease severity and calcium measurements in patients admitted to intensive care units, 2014
- 28-Qasem Gotalizadeh, Effect of manual caudal and downward displacement of lower cervical adipose pad on laryngoscopic grade of patients with severe obesity, 2014
- 27-Arezou Nejabatian, Determinig sensitivity of facial angle, modified mallampati score and upper lip bite test in prediction of difficult airway, 2014.
- 26-Mahsa Karimi, Application of numerical methods for optimization of infusion time of ciprofloxacin in critically ill septic patients, 2014

- 25-Sasan Sheidaei, Evaluation of metformin effects on oxidative stress factors in animal model of sepsis, 2014
- 24-Reza Mamashi, Determination of plasma and blood urea nitrogen level in septic patients in intensive care unit, 2013
- 23-Donya Shadfar, Diagnostic value of glucometer compared to reference laboratory glucose measurement in critically ill patients with intensive insulin therapy in ICU.2013
- 22-Medi Vahidnezhad, Evaluation of the medical interventions for prevention of ventilator associated pneumonia in critically ill patients of Sina, Shohada, Shahid Madani and Imam Reza hospitals. 2012
- 21-Parichehr Shahlavi, Evaluation of nutritional status of patients admitted to intensive care units of Imam Reza and Shohada hospitals, 2013
- 20- Payman atabaki, Diagnostic value of biochemical parameters in prognosis of patients with severe burn injury. Emergency medicine resident, 2013
- 19- Mehdi Vahidinezhad, Evaluation of medical care in Intensive Care Units for prevention of Ventilator Associated Pneumonia, Pharmacy student, 2013.
- 18- Farid Eftekhari Milani, Effectiveness of oral Ketamin, Midazolam and Atropine cocktail versus oral Diphenhydramin for pediatric sedation in emergency department, Emergency Medicine resident, 2013, IRCT 201212312496 N8.
- 17- Majid Taghizadeh. Comparison of open and closed endotracheal suctioning on ventilator associated pneumonia in patients admitted to intensive care unit. Anesthesiology resident.2012
- 16- Vahid Fattahi. The effect of Lasix therapy in preventing acute kidney injury and on the level of Neutrophil Gelatinase Associated Lipocalin in critically hospitalized patients in intensive care unit. Anesthesiology resident.2012
- 15-Arman Kalami, Evaluation the function of clinical pharmacy department in intensive care unit of shohada hospital. 2013.
- 14- Roqiye Shadbakhsh. Frequency and risk factors of delirium in patients admitted to cardiac surgical intensive care unit in Tabriz madani heart center. MD degree, 2012
- 13- Farzaneh Bastani. Patients satisfaction in cardiac surgery intensive care unit of Tabriz Madani heart center.MD degree,2012
- 12- Ahsan Rahimi. Predisposing factors for hypoglycemia and relation with mortality in critically ill patients undergoing intensive insulin therapy in Intensive Care Unit.MD degree. 2012
- 11- Sahar Ebrahimi. Relationship between HbA1C, ICU admission blood sugar, glucose control during ICU stay and mortality in critically ill patients.MD Degree.2012

- 10- Davoud Ebrahimi. Vancomycin Drug Utilization Evaluation (DUE) in Shohada hospital according to Center of Disease Control (CDC) and American Society of Hospital Pharmacy (ASHP) guidelines.
- 9- Hazhir Khodaie. Evaluation of IMOD effects on animal(Rat) model of sepsis.PhD of Pharmacy.2011
- 8- Sarvin Sanaie.The effect of probiotics on coagulation, inflammation and oxidative stress in critically ill patients. PhD of Nutrition. 2011
- 7- Kavous Shahsavari. Comparison of Palm Print, Modified Mallampati Score and 3-3-2 rule in prediction of difficult airway. Emergency Medicine, 2011
- 6- Masoud Hamidi. The effect of EVAC endotracheal tube in decreasing Ventilator Associated Pneumonia in critically ill patients hospitalized in Intensive Care Unit, Anesthesiology, 2010
- 5- Ghale Bakhtiari. Comparison of pressure-controlled with volume-controlled ventilation on oxigenation, lung mechanics and inflammatory cytokines during one-lung ventilation in COPD patiens undergoing thoracotomy, Anesthesiology, 2010
- 4- Shirin Farhudi. Evaluation of effect of PPV on Pharmacokinetic behavior of Free Serum Level of Phenytoin in Traumatic Brain Injury patients.MD degree, 2011.
- 3- Matanat Mosen. Evaluation the effect of Video Guided Laryngoscopy on airway management skills of untraind medical students.MD Degree,2011.
- 2- Afsaneh Mohammadi. Comparison of postoperative complication between Laryngeal Mask Airway and Endotracheal Tube during low flow anesthesia with controlled ventilation. ACTRN12611000191998. IRCT201203042582N5. MD Degree,2011.
- 1- Haniyeh Molseqi. Comparison of hemodynamic parameters between low flow Isoflurane and low flow Sevoflurane anesthesia during controlled ventilation with Laryngeal Mask Airway. IRCT201202202582N4. MD Degree, 2011.

Publications:

Articles

- 221-Naseri, A., Seyedi-Sahebari, S., **Mahmoodpoor, A.**, Sanaie, S. Probiotics in Critically Ill Patients: An Umbrella Review. *Indian Journal of Critical Care Medicine*, 2022, 26(3), pp. 339–360
- 220- Naeini, F., Tutunchi, H., Razmi, H., **Mahmoodpoor A.**, Tarighat-Esfanjani, A., Karimi, A. Does nano-curcumin supplementation improve hematological indices in critically ill patients with sepsis? A randomized controlled clinical trial. *Journal of Food Biochemistry* this link is disabled, 2022
- 219-Sanaie, S., Rahnemayan, S., Azizi, S., ...Ghojzadeh, M., **Mahmoodpoor, A.** Comparison of subglottic vs. non-subglottic secretion drainage in prevention of Ventilator Associated Pneumonia: A systematic review and meta-analysis, 2022
- 218-Soltani-Zangbar, M.S., **Mahmoodpoor, A.**, Dolati, S., ...Yousefi, M., Sanaie, S. Serum levels of vitamin D and immune system function in patients with COVID-19 admitted to intensive care unit. *Gene Reports*, 2022, 26, 101509
- 217-Shahsavarinia, K., Rahvar, G., Soleimanpour, H., ...Vahedi, L., **Mahmoodpoor, A.** Spontaneous pneumomediastinum, pneumothorax and subcutaneous emphysema in critically ill COVID-19 patients: A systematic review *Pakistan Journal of Medical Sciences*, 2022, 38(3), pp. 730–735
- 216-**Mahmoodpoor, A.**, Sanaie, S., Roudbari, F., ...Sohrabifar, N., Kazeminasab, S. Understanding the role of telomere attrition and epigenetic signatures in COVID-19 severity *Gene*, 2022, 811, 146069
- 215-**Mahmoodpoor, A.**, Shamekh, A., Sanaie, S. Gut microbial signature and gut-lung axis: A possible role in the therapy of COVID-19 *BioImpacts* this link is disabled, 2022, 12(2), pp. 175–177
- 214-Soliman, I.W., Leaver, S., Flaatten, H., ...Pugh, R., Smuts, S. Health-related quality of life in older patients surviving ICU treatment for COVID-19: results from an international observational study of patients older than 70 years. *Age and Ageing*, 2022, 51(2), afab278
- 213-Dolati, S., **Mahmoodpoor, A.**, Gharizadeh, N., Gholipouri, S., Soleimanpour, H. Sodium Bicarbonate versus Statins to Prevent Contrast-induced Acute Kidney Injury: A Comprehensive Review. *Pharmaceutical Science* this link is disabled, 2022, 28(1), pp. 39–50
- 212-Shomali, N., **Mahmoodpoor, A.**, Abbas Abad, A.N., ...Xu, H., Sandoghchian Shotorbani, S. The Relationship between Extracellular/intracellular microRNAs and TLRs May Be Used as a

Diagnostic and Therapeutic Approach in Sepsis. Immunological Investigationsthis link is disabled, 2022, 51(1), pp. 154–169

211-**Mahmoodpoor A**, Sanaie S, Roudbari F, Sabzevari T, Sohrabifar N, Kazeminasab S. Understanding the role of telomere attrition and epigenetic signatures in COVID-19 severity. Gene 2022; 811: 146069.

210-Hemoperfusion as a Potential Treatment for Critically Ill COVID-19 Patients with Cytokine Storm. Blood Purification, 2021; 50(3), pp. 405-407

209- Tahmasbi F, Mirghafourvand M, Shamekh A, **Mahmoodpoor A**, Sanaie S. Effects of probiotic supplementation on cognitive function in elderly: A systematic review and Meta-analysis. Aging Ment Health. 2021 Aug 25:1-9.

208- Bruno RR, Wernly B, Flaatten H, Fjølner J, Artigas A, Bollen Pinto B, Schefold JC, Binnebössel S, Baldia PH, Kelm M, Beil M, Sigal S, van Heerden PV, Szczeklik W, Elhadi M, Joannidis M, Oeyen S, Zafeiridis T, Wollborn J, Arche Banzo MJ, Fuest K, Marsh B, Andersen FH, Moreno R, Leaver S, Boumendil A, De Lange DW, Guidet B, Jung C; COVIP Study Group. Lactate is associated with mortality in very old intensive care patients suffering from COVID-19: results from an international observational study of 2860 patients. Ann Intensive Care. 2021 Aug 21;11(1):128.

207- **Mahmoodpoor A**, Hosseini M, Soltani-Zangbar S, Sanaie S, Aghebati-Maleki L, Saghaleini SH, Ostadi Z, Hajivalili M, Bayatmakoo Z, Haji-Fatahaliha M, Babaloo Z, Farid SS, Heris JA, Roshangar L, Rikhtegar R, Kafil HS, Yousefi M. Reduction and exhausted features of T lymphocytes under serological changes, and prognostic factors in COVID-19 progression. Mol Immunol. 2021 Aug 6; 138:121-127

206- Rahmani F, **Mahmoodpoor A**, Salmasi S, Ebrahimi Bakhtavar H. Safety of Healthcare Workers During the Airway Management in Adult and Pediatric Patients with COVID-19. Anesth Pain Med. 2021 May 5; 11(2):e112508.

205- Rezabakhsh A, **Mahmoodpoor A**, Soleimanpour H. Historical perspective of aspirin: A journey from discovery to clinical practice Ancient and modern history. J Cardiovasc Thorac Res. 2021; 13(2):179-180.

204- Sanaie S, Hosseini MS, Karrubi F, Iranpour A, **Mahmoodpoor A**. Impact of Body Mass Index on the Mortality of Critically Ill Patients Admitted to the Intensive Care Unit: An Observational Study. Anesth Pain Med. 2020 Nov 21; 11(1):e108561

203- Salehi Khesht AM, Karpisheh V, Sahami Gilan P, Melnikova LA, Olegovna Zekiy A, Mohammadi M, Hojjat-Farsangi M, Majidi Zolbanin N, **Mahmoodpoor A**, Hassannia H, Aghebati-Maleki L, Jafari R, Jadidi-Niaragh F. Blockade of CD73 using siRNA loaded chitosan lactate nanoparticles functionalized with TAT-hyaluronate enhances doxorubicin mediated cytotoxicity in cancer cells both in vitro and in vivo. *Int J Biol Macromol*. 2021 Sep 1; 186: 849-863.

202- **Mahmoodpoor A**, Shadvar K, Sanaie S, Hadipoor MR, Pourmoghaddam MA, Saghaleini SH. Effect of Vitamin C on mortality of critically ill patients with severe pneumonia in intensive care unit: a preliminary study. *BMC Infect Dis*. 2021 Jun 29; 21(1):616.

201- Shahsavarinia K, Bahramian M, Shadvar K, Saghaleini SH, Sabzevari T, **Mahmoodpoor A**. Correlation of urinary potassium and acute kidney injury in patients admitted to the intensive care unit. *J Clin Anesth*. 2021 Jun 21; 74: 110429

200- **Mahmoodpoor A**, Sanaie S, Samadi P, Yousefi M, Nader ND. SARS-CoV-2: Unique Challenges of the Virus and Vaccines. *Immunol Invest*. 2021 Oct; 50(7):802-809

199-Zolfaghari, M.A., Motavalli, R., Soltani-Zangbar, M.S., ..., **Mahmoodpoor A**, Hejazi, M.S., Yousefi, M. A new approach to the preeclampsia puzzle; MicroRNA-326 in CD4⁺ lymphocytes might be as a potential suspect. *Journal of Reproductive Immunology*, 2021, 145, 103317

198-Valizadeh, A., Asghari, S., Bastani, S., ..., **Mahmoodpoor A**, ..Seifalian, A.M., Keyhanvar, P. Will stem cells from fat and growth factors from blood bring new hope to female patients with reproductive disorders? *Reproductive Biology*, 2021, 21(2), 100472

197-Soltani-Zangbar, M.S., Aghebati-Maleki, L., Hajivalili, M., ...**Mahmoodpoor A**, Parhizkar, F., Yousefi, M. Application of newly developed SARS-CoV2 serology test along with real-time PCR for early detection in health care workers and on-time plasma donation. *Gene Reports*, 2021, 23, 10114

- 196-Rezabakhsh, A., **Mahmoodpoor, A.**, Soleimanpour, H. Historical perspective of aspirin: A journey from discovery to clinical practice Ancient and modern history. *Journal of Cardiovascular and Thoracic Research*, 2021, 13(2), pp. 179–180
- 195-Motavalli, R., Etemadi, J., Soltani-Zangbar, M.S., ...**Mahmoodpoor A.**, Ahmadian Heris, J., Yousefi, M. Altered Th17/Treg ratio as a possible mechanism in pathogenesis of idiopathic membranous nephropathy. *Cytokine*, 2021, 141, 155452
- 194-Rahmani, F., **Mahmoodpoor, A.**, Salmasi, S., Bakhtavar, H.E. Safety of healthcare workers during the airway management in adult and pediatric patients with covid-19. *Anesthesiology and Pain Medicine*, 2021, 11(2), e112508
- 193-Shomali, N., Mahmoudi, J., **Mahmoodpoor A.**, ...Xu, H., Shotorbani, S.S. Harmful effects of high amounts of glucose on the immune system: An updated review. *Biotechnology and Applied Biochemistry*, 2021, 68(2), pp. 404–410
- 192-Jung, C., Flaatten, H., Fjølner, J., ...Zalba-Etayo, B., Zegers, M. The impact of frailty on survival in elderly intensive care patients with COVID-19: the COVIP study. *Critical Care*, 2021, 25(1), 149
- 191-**Mahmoodpoor, A.**, Gamari, A.A., Sanaie, S., ...Yusefi, B., Nader, N.D. Post-transfusion changes in red cell distribution width predicts survival in critically ill patients. *Journal of Clinical Anesthesia*, 2021, 73, 110335
- 190-Joshi, N., Hajizadeh, F., Ansari Dezfooli, E., ...**Mahmoodpoor A.**, Yousefi, M., Jadidi-Niaragh, F. Silencing STAT3 enhances sensitivity of cancer cells to doxorubicin and inhibits tumor progression. *Life Sciences*, 2021, 275, 119369
- 189-Shadvar, K., Sadaghi, P., Hamishekar, H., **Mahmoodpoor, A.** Efficacy of prothrombin complex concentrate for reversal of major bleeding due to rivaroxaban: A pilot randomized controlled trial. *Journal of Clinical Anesthesia*, 2021, 68, 110093
- 188-Mousavi, M.A., Saghaleini, S.H., **Mahmoodpoor, A.**, Ghojazadeh, M., Mousavi, S.N. Daily parenteral selenium therapy in critically ill patients: An updated systematic review and meta-analysis of randomized controlled trials. *Clinical Nutrition ESPEN*, 2021, 41, pp. 49–58
- 187-Rahnemayan, S., Mirghafourvand, M., Fathalizadeh, A., ...**Mahmoodpoor, A.**, Sanaie, S. Leptin levels in patients with Parkinson's disease: A systematic review and meta-analysis *Clinical Nutrition ESPEN*, 2021, 41, pp. 104–109

- 186-Bastaki, S., Aravindhan, S., Ahmadpour Saheb, N., ...**Mahmoodpoor A**, Namvar, S., Jadidi-Niaragh, F. Codelivery of STAT3 and PD-L1 siRNA by hyaluronate-TAT trimethyl/thiolated chitosan nanoparticles suppresses cancer progression in tumor-bearing mice *Life Sciences*, 2021, 266, 118847
- 185-Labeau, S.O., Afonso, E., Benbenishty, J., ...Dikmen, Y., Erdogan, E. Prevalence, associated factors and outcomes of pressure injuries in adult intensive care unit patients: the DecubICUs study *Intensive Care Medicine*, 2021, 47(2), pp. 160–169.
- 184-Ghabousian, A., **Mahmoodpoor, A**. Airway management in pregnant women with COVID-19. *International Journal of Women's Health and Reproduction Sciences*, 2021, 9(1), pp. 1–2
- 183-**Mahmoodpoor, A.**, Sanaie, S., Hosseini, M.-S. Covid-19 outbreak in Iran: Lessons to learn, measures to take *Disaster Medicine and Public Health Preparedness*, 2021
- 182-Yousefzadeh, Y., Soltani-Zangbar, M.S., Hemmatzadeh, M., ...**Mahmoodpoor A**, Ahmadian Heris, J., Yousefi, M. Fetomaternal Immune Tolerance: Crucial Mechanisms of Tolerance for Successful Pregnancy in Humans. *Immunological Investigations*, 2021
- 181-Etemadi, J., Bordbar, S., Soltani-Zangbar, M.S., ...**Mahmoodpoor A**, Khosroshahi, H.T., Yousefi, M. Prevalence of SARS-CoV-2 Specific Antibodies in Asymptomatic Hemodialysis Patients. *Immunological Investigations*, 2021
- 180-Kamrani, A., Soltani-Zangbar, M.S., Shiri, S., ...**Mahmoodpoor A**, Emdadi, A., Yousefi, M. TIGIT and CD155 as Immune-Modulator Receptor and Ligand on CD4⁺ T cells in Preeclampsia Patients. *Immunological Investigations*, 2021
- 179-Vogelaers, D., Blot, S., Van den Berge, A., ...Brevard, S., Davis, N. Antimicrobial Lessons From a Large Observational Cohort on Intra-abdominal Infections in Intensive Care Units. *Drugs*, 2021
- 178-Sanaie, S., **Mahmoodpoor, A**. SORT as any easy technique to do; but needs more trials to be as a routine practice. *Annals of Intensive Care*, 2020, 10(1), 162
- 177-Fooladi, S., Matin, S., **Mahmoodpoor, A**. Copper as a potential adjunct therapy for critically ill COVID-19 patients. *Clinical Nutrition ESPEN*, 2020, 40, pp. 90–91

- 176- Shakouri, S.K., Roshangar, L., **Mahmoodpoor, A.** Intratracheal administration of autologus conditioned serum for COVID-19 associated respiratory distress syndrome. *Journal of Critical Care*, 2020, 60, pp. 209–211
- 175- Khoubnasabjafari, M., Pourfathi, H., **Mahmoodpoor, A.**, Jouyban, A. Waste of mechanical ventilators as a biological sample for follow up of biomarkers and drugs. *Pharmaceutical Sciences*, 2020, 26(4), pp. 343
- 174-**Mahmoodpoor, A.**, Ekrami, E., Soleimanpour, H. Dexmedetomidine: An all sedation-in-one drug in critically ill patients with COVID-19 *Pharmaceutical Sciences*, 2020, 26, pp. S80–S81
- 173- **Mahmoodpoor A**, Akbarzadeh MA, Sanaie S, Hosseini MS. Role of telehealth in outbreaks- Where the classical healthcare systems fail. *Infect Control Hosp Epidemiol.* 2020 Aug; 41(8):992-994
- 174- Shomali N, Mahmoudi J, **Mahmoodpoor A**, Zamiri RE, Akbari M, Xu H, Shotorbani SS. Harmful effects of high amounts of glucose on the immune system: An updated review. *Biotechnol Appl Biochem.* 2020 May 12
- 171- Golestani-Eraghi M, **Mahmoodpoor A.** Early application of prone position for management of Covid-19 patients. *J Clin Anesth.* 2020 Nov; 66:109917
- 172- Sanaie S, Mirzalou N, Shadvar K, Golzari SEJ, Soleimanpour H, Shamekh A, Bettampadi D, Safiri S, **Mahmoodpoor A.** A comparison of nasogastric tube insertion by SORT maneuver (sniffing position, NGT orientation, contralateral rotation, and twisting movement) versus neck flexion lateral pressure in critically ill patients admitted to ICU: a prospective randomized clinical trial. *Ann Intensive Care.* 2020 Jun 12; 10(1):79.
- 170- Shamsavarinia K, Taqizadieh A, Moharramzadeh P, Amirchoupani R, **Mahmoodpoor A.** Comparison of cardiac output, IVC diameters and lactate levels in prediction of mortality in patients in emergency department; An observational study. *Pak J Med Sci.* 2020 May-Jun; 36(4):788-792.
- 169- Shamsavarinia K, Moharramzadeh P, Arvanagi RJ, **Mahmoodpoor A.** qSOFA score for prediction of sepsis outcome in emergency department. *Pak J Med Sci.* 2020; 36(4):668-672
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Printed Abstracts

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- 28- Can we trust procalcitonin as a biomarker for diagnose of critical ill patients with sepsis? 7th international congress of intensive care medicine, 2013, Tabriz, Iran
- 27- Effect of EVAC endotracheal tube on decreasing of VAP in critically ill patients. 7th international congress of intensive care medicine, 2013, Tabriz, Iran

26- Evaluating microbial resistance in urine samples of critically ill patients admitted to intensive care unit of shohada hospital. 7th international congress of intensive care medicine, 2013, Tabriz, Iran

25- Evaluating incidence of respiratory tract bacterial infection in mechanically ventilated patients admitted to intensive care unit of shohada hospital. 7th international congress of intensive care medicine, 2013, Tabriz, Iran

24- Effect of a probiotic preparation(VSL3) on cardiovascular risk parameters in critically ill patients. 7th international congress of intensive care medicine, 2013, Tabriz, Iran

23- Comparing the prophylactic effect of ETT with cone shaped or cylindrical PU cuff versus PVC cuff on VAP. 7th international congress of intensive care medicine, 2013, Tabriz, Iran

22-Effectiveness of video-guided laryngoscopy in intubation education for medical students, 7th international congress of intensive care medicine, 2013, Tabriz, Iran

21- Inappropriate utilization of Vancomycin; a persistent problem in hospital. 4rd congress of clinical pharmacy, Tehran, 2013

20- Effect of probiotic containing lactobacillus, bifidobacterium and streptococcus thermophilus in critically ill patients. 33rd international symposium on Intensive Care and Emergency Medicine, Brussels/Belgium; 03/2013

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18-Comparison of PalmPrint, Modified Mallampati score and 3-3-2 rule in prediction of difficult airway, 4th NWAC, Bangkok, Thailand, 2013

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- 11- Tracheo-cutaneous fistula after Percutaneous Dilatational Tracheostomy. 1st international congress of airway management, Tehran, Iran, 2009.
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- 9- Complications and safety of percutaneous Dilatational Tracheostomy. 1st international congress of airway management, Tehran, Iran, 2009.
- 8- Airway management with laryngeal mask airway compared to endotracheal tube during percutaneous dilatational tracheostomy. Ata Mahmoodpoor, Kasra Karvandian. First International congress of airway management, Tehran, 2009
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- 6- Comparing the effect of metformin in the treatment of patients with metabolic syndrome. 1st Congress of Metabolic Syndrome. Tabriz. 2008
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- 2- Relationship between TOF and clinical criteria of residual relaxation in recovery. 9th International Congress of Anesthesiology and Intensive Care. Mashhad. 2006.
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Presentations:

- 80- Dexmedetomidine in critically ill patients. Iranian heart congress, Tehran, webinar, 2021

79-Sepsis new adjunctive therapies, CME, Tehran, 2020.

78-lactate role in resuscitation of patients with shock, 3rd international congress on Trauma, Tehran Iran, 2020

77-Microbiata in critically ill patients, 7th international congress on critical care medicine, Tehran Iran, 2020

76-Targeted temperature management in critically ill patients, 7th international congress on critical care medicine, Tehran Iran, 2020

75-lactate in resuscitation of critically ill patients, 7th international congress on critical care medicine, Tehran Iran, 2020

74-Oxidative stress in critically ill patients, CME, Tehran, 2019

73-Aging related complication and management in critically ill elder patients. Tabriz, 2019

72- RRT in critically ill patients: late vs early. CME, Tehran, 2019.71-Adjuvant therapies in septic patients, 2019, Feb, Tehran

71- Gut Microbiome. Iranian critical care society. Tehran, 2018

70- Obstetric ICU & HDU. Tabriz University of medical sciences. Tabriz, 2018.

69- ARDS: an evidence based medicine. Iranian critical care society. Tehran, 2018

68- PPI in CVA patients receiving dual antiplatelet therapy, Tabriz University of Medical Sciences, 2017

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64- Intra venous selenium in critically ill patients. 2017, Tabriz University of Medical Sciences

63- New VAP definition. First congress on mechanical ventilation. Tehran University of Medical Sciences, 2016, Tehran

Pulmonary HTN; Management of right sided heart failure in critically ill patients. International congress on Tuberculosis, lung and intensive care unit, 2015, Shahid Beheshti University of Medical Sciences, Tehran

62- CPR, 2015 updates. Anesthesiology department, Tabriz University of Medical Sciences. 2016, Tabriz

61-Microcirculation monitoring in cardiac surgeries. Heart joint congress, 2016, Tehran

60-Transfusion updates in critically ill patients. CME, Tabriz University of Medical Sciences. 2016, Tabriz

59- Updates on treatment strategies of AKI (non dialysis), 3rd international congress on intensive care unit, 2016, Tehran

58- ARSA updates, International congress on Tuberculosis, lung and intensive care unit, 2015, Shahid Beheshti University of Medical Sciences, Tehran

57- PICCO; Optimization of hemodynamic monitoring. International congress of Anesthesiology, 2015, Tehran

56- Extracorporeal Exchange in critically ill patients. 2nd international congress on intensive care unite, 2014, Tehran

55-AED/Defibrillation; CME, Sarab, Tabriz University of Medical Sciences, 2014

54- Post Cardiac Arrest Care, CME, Tabriz University of Medical Sciences, Tabriz, 2014

53- ACLS/Defibrillation, CME, Tabriz University of Medical Sciences, Tabriz, 2014

52- Whats new in ARDS. Imam Khomeini hospital, Tehran University of Medical Sciences, Tehran, 2014

51-ARDS berlin definition. Hazrat Rasoul; Hospital, IRAN University of Medical Sciences, Tehran, 2014

50- Updates on CPR. CME for nurses, Shohada hospital, Tabriz, 2013.

49- Procalcitonin in managing antibiotic therapy in critically ill patients, 13rd Aban conference building, Tehran University of Medical Sciences. 2013

48- Respiratory care. Tabriz University of Medical Sciences, Tabriz, 2013-12-02

47- Electrolyte and ICP control in acute stroke. 6th national and 1st international Iranian stroke congress, 27-29 Nov 2013, Tabriz, Iran

46- Shock. Basic assessment and support in intensive care. 6-8 Nov 2013. Shiraz, Iran

45- ARDS Berlin definition, what is new in ARDS. 7th international congress on intensive care medicine, Tabriz, Iran, 2013.

44- ARDS Berlin definition, what is new in ARDS. 6TH international congress on pulmonary disease, intensive care and tuberculosis. Tehran, Iran, 2013.

43- Inappropriate utilization of Vancomycin; a persistent problem in hospital. 4th Iranian clinical pharmacist congress. Tehran, July 2013

- 42- Pathogenesis of VAP. Continued Medical Education program for Anesthesiologists. Tehran University of Medical Sciences, National Library building, April 2013
- 41- Aspiration Pneumonia, Razi Hospital, Tabriz University of Medical Sciences. March 2013.
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- 39- Recruitment maneuvers in ARDS. 13rd Aban conference building, Tehran University of Medical Sciences. 2012
- 38- Basic principles of an Intensive Care Unit. Continued Education program for Anesthesiologists, Tabriz University of Medical Sciences, Jan 2013
- 37- Cardiopulmonary cerebral resuscitation, Continued Education program for Anesthesiologists, Tabriz University of Medical Sciences, Jan 2013
- 36- Aspiration Pneumonia, Continued Education program for Anesthesiologists. Tabriz University of Medical Science, Tabriz, IRAN, 2012
- 35- Cardiopulmonary cerebral resuscitation, Shohada hospital, Tabriz University of Medical Sciences, Oct 2012
- 34- Etiology of hypertension. 7th congress of surgical society, Tehran, Iran, 2012.
- 33- Respiratory physiology. Tabriz University of Medical Sciences, Oct, 2012.
- 32- Collaboration between pharmacist and physician, Tabriz University of Medical Sciences, Feb, 2012
- 31- Airway management, Tabriz University of Medical Sciences, Feb, 2012
- 30- Cardiopulmonary cerebral resuscitation, Tabriz University of Medical Sciences, Shohada hospital, Jan 2012
- 29- ICU standards. Emam Ali congress hall, Emam Khomeini hospital, Tehran University of Medical Sciences, Tehran, Iran, 2012.
- 28- Pulmonary edema, Faculty of medicine, Tabriz University of Medical Sciences, Iran, 2011.
- 27- Fever management in critically ill patients, Pars international hotel, Tabriz, Iran, 2011.
- 26- Invasive Fungal Infections in critically ill patients, Imam Reza hospital, Tabriz University of Medical Sciences, 2011
- 25- ICU Standards. 2nd international scientific congress of Azarbaijanian physicians. 2011, Sept, Tabriz, Iran
- 24- Modes of Mechanical ventilation. 2nd international scientific congress of Azarbaijanian physicians. 2011, Sept, Tabriz, Iran

- 23- Infection control and sterilization methods in ICU. 2nd international scientific congress of Azarbaijanian physicians. 2011, Sept, Tabriz, Iran
- 22- PCA in pain control. 2nd international scientific congress of Azarbaijanian physicians. 2011, Sept, Tabriz, Iran
- 21- Invasive Fungal Infection in critically ill patients. 13 rd Aban conference building, Tehran University of Medical Sciences. 2011
- 20- Airway management for prevention of VAP. Tabriz University of Medical Sciences, Iran, 2011.
- 19- CPR and its changes during time, Continued Education program for Anesthesiologists. Tabriz University of Medical Science, Tabriz, IRAN, 2010.
- 18- Outpatient Anesthesia. Continued Education program for Anesthesiologists. Tabriz University of Medical Sciences, Tabriz, Iran, 2011.
- 17-PCA for pain management. Continued Education program for Anesthesiologists. Tabriz University of Medical Science, Tabriz, IRAN, 2010.
- 16- Standards of a respiratory ICU. Continued Education program for Anesthesiologists. Sazmane nezam pezeshki, Tehran, Iran, 2010
- 15- Standards of a respiratory ICU Faculty of medicine, Continued Education program for Anesthesiologists. Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2010
- 14- Disrhythmia, Diagnosis and treatment. Continued Education program for general physicians. Tabriz, Iran, 2008
- 13- Surgically related perioperative mortality. Continued Education program for Anesthesiologists. Tabriz, Iran, 2008
- 12- Inflammation, Coagulation and fibrinolysis following septic shock disaster, we are running out of therapeutic actions. 13 rd Aban conference building, Tehran University of Medical Sciences. 2009
- 11- Critically ill case presentation. 13 rd Aban building, Tehran University of Medical Sciences. 2008
- 10- ARF and sepsis. Tabriz University of Medical Sciences, 2009.
- 9- Metabolic support in critically ill patients. Tabriz University of Medical Sciences, 2009.
- 8- Delirium in critically ill patients. Tabriz University of Medical Sciences, 2009.
- 7- Embolic Syndromes. Tabriz University of Medical Sciences, 2009

- 6- Magnesium in Critically ill patients. Tabriz University of Medical Sciences, 2009
- 5- Principles of mechanical ventilation. Tabriz University of Medical Sciences, 2009
- 4- Controversies in diagnosis and management of severe sepsis. 13rd Aban building, Tehran University of Medical Sciences. 2010.
- 3- Ventilator Associated pneumonia prophylaxis. National library Hall. Tehran, 2010
- 2- Perioperative risks of death. (PACU) Continued Education program for Anesthesiologists. Tabriz, Iran, 2011
- 1- Advanced algorithm of CPR. Continued Education program for Anesthesiologists. Tabriz, Iran, 2011.

Certifications/Workshops

- Renal Replacement Therapy in ICU, Warsaw, July, 2019
- Targeted Temperature Management, Berlin, Charity hospital, May, 2017
- 38th international congress on intensive care and emergency medicine, 2016; Belgium
- Sonography for critically ill patients. Hazrat Rasul Hospital, 2016, Tehran
- How to write a patent? Central library, Tabriz University of Medical Sciences, 2016
- Nebulizer therapy (ultrasonic) with HFNC in critically ill patients, 2016, Tehran
- 37th international congress on intensive care and emergency medicine, 2016; Belgium
- Workshop: Selenium in critically ill patients, 2016; Germany (Munich, Akhen, Stuttgart)
- Workshop: Advanced modes of mechanical ventilation. 2016, Germany: Gettinge group (Maquet)
- FCCS certification. 2014
- Workshop on NAVA application in critically ill patients, Abu Dhabi, 2014-06-17
- Workshop: labetalol in critically ill patients, 2014; Ramsar
- Getting international certificate as instructor on BASIC course for critically ill patients, 2014, Shiraz, IRAN
- Workshop on Evidence based practice in medical sciences, Tabriz University of Medical Sciences, 2013
- Workshop on Evidence based journal club, Tabriz University of Medical Sciences, 2013
- Workshop on CRRT in critically ill patients, Tehran, IRAN, 2013
- Bleeding Management, CSL Boehringer training course, Istanbul, Turkey, 2012.

- How to write a Cochrane systematic review. Tabriz University of Medical Sciences, 22nd to 24th Oct 2012.
- Alternative medicine (Iranian traditional medicine), Tabriz University of Medical Sciences, Feb 2012.
- Medical plagiarism, RDCC, Tabriz University of Medical Sciences.2011
- Reference manager, RDCC, Tabriz University of Medical Sciences
- English for Academic purposes: Writing, Presenting research Papers& Communication, RDCC, Tabriz University of Medical Sciences, 2010
- Sampling and sample size, RDCC, Tabriz University of Medical Sciences. 2010
- 3 rd Targocid standalone, Turkey, 2011.
- Buisness Planning, Tabriz Pharmaceutical Technology Incubator, Tabriz University of Medical Sciences, 2010
- Medical Research Method (Elementary and)Advanced
- ICDL 1,2 workshop, Tabriz, Iran, 2010
- Marketing & Management, Tabriz Pharmaceutical Technology Incubator, Tabriz University of Medical Sciences, 2010
- VAP prevention Advanced workshop, American University of Beirut, Lebanon, 2010
- Dechocage course, CHU de Toulouse, France, 2010.
- Basic Educational workshop for academic physicians, Tabriz University of Medical Sciences, 2010
- PCR, RDCC, Tabriz University of Medical Sciences, 2009
- Principals of medical reviewing, RDCC, Tabriz University of Medical Sciences. 2009
- Scientific Writing, Tehran University of Medical Sciences, 2007
- Search Engines in Medicine (Pre-elementary, Elementary & Advance), Tehran University of Medical Sciences, 2006
- Respiration mechanical Ventilation, Dubai, UAE, 2007
- Workshop of PDT (Percutaneous Dilatational Tracheostomy), Tehran University of Medical Sciences, 2007
- Non Invasive Ventilation, Masih Daneshvari Hospital, Tehran University of Medical Sciences, 2007

National Patent: Warm oxygenator

Technical Design: Design of a NGT equipped with Ph sensor and Thermometer

Practical Experiences:

- Working as director of General ICU in Shohada hospital (Tabriz University of Medical Sciences), 2008 till now.
- Establishment of general ICU in Imam Reza Hospital (2011), director of ICU.
- Writing intensive care unit protocols for ICU staff of Shohada and Emam Reza hospital.
- Working as an anesthesiologist in operating room of Nikookary hospital (2 days per week), Tabriz University of Medical Sciences, 2009 till 2014
- Working as fellow of critical care medicine in Tehran University of Medical Sciences Hospitals for 20 months (2006-2008)
- Working as anesthesiologist in operative room and intensive care unit for 1 year (2005-2006)
- Working as resident of anesthesiology in operative room and intensive care unit of Tabriz University of Medical Sciences Hospitals for 3 years (2002-2005)
- Working as general physician for 2 years (2000-2002)
- Establishment of monthly sessions of critical care medicine entitled “New horizons in critical care medicine (fellowship forum)” in Tehran University of Medical Sciences.
- Member of clinical research committee of Tabriz University of Medical Sciences
- Member of clinical research committee of Faculty of Medicine
- Member of intensive care medicine board committee of ministry of health.
- Member of Anesthesiology board committee of Tabriz University of Medical Sciences from 2011
- Member of Preboard committee of anesthesiology department, Tabriz University of Medical Sciences from 2011
- Member of brain death committee of Tabriz University of Medical Sciences from 2014
- Member of research team of Anesthesiology department of Tabriz University of Medical Sciences from 2008
- Member of scientific committee of 6th international congress on Pulmonary disease, tuberculosis and critical care, Tehran, Iran, 2013
- Scientific head of 7th international congress on intensive care medicine. Tabriz, Iran, 2013

- Chair member of 7th international congress on intensive care medicine. Tabriz, Iran, 2013
- Member of examination committee of Anesthesiology residents of Tabriz University of Medical Sciences
- Chair member of 5th international congress of pulmonary, Tuberculosis and intensive care. Tehran, Iran, 2011
- Chair member of 6th international congress of Anesthesiology and critical care, Tehran, Iran. 2011
- Member of supporting group for fellowship programs of Palliative medicine and Intensive Care Medicine in Tabriz University of Medical Sciences.
- Member of scientific committee of 10th international Anesthesiology congress, Tabriz, Iran, 2008
- Member of scientific committee of 1st international Airway management congress, Tehran, Iran, 2009
- Coordinator of CPR team of Shohada hospital, Tabriz University of Medical Sciences
- Coordinator of disaster committee of Imam Reza hospital, Tabriz University of Medical Sciences
- Scientific head of 7th international congress of intensive care medicine, Tabriz, Iran, 2013
- Member of disaster management committee of Imam Reza hospital till 2011, Tabriz University of Medical Sciences, Tabriz, Iran

Editorial Board and Reviewer of international journals

- Associate Editor and reviewer of Cardiovascular and Thoracic Research Journal.
- Editorial board member and reviewer of Journal of Medical Hypotheses and Ideas. (Section Editor)
- Editorial board member and reviewer of Archives of Anesthesiology and Critical Care Medicine
- Editorial board member and reviewer of Journal of Experimental and Clinical Neurosciences. (Section Editor)
- Editorial board member and reviewer of American Journal of Internal Medicine.
- Editorial board member and reviewer of Advances in Biosciences & Clinical Medicine journal
- Editorial board member and reviewer of Journal of Internal Medicine Research

- Editorial board member and Reviewer of Journal of Clinical and Analytical Medicine.
- Editorial board member and reviewer of American Journal of Pharmacy and Pharmaceutical Sciences
- Editorial board member and reviewer of Global Journal of Anesthesiology
- Editorial board member and reviewer of Journal of Anesthesia and Clinical Care.
- Editorial board member and reviewer of Pakistan Journal of Medical Sciences.
- Editorial board member and reviewer of Multidisciplinary cardiovascular annals journal.
- Reviewer of Journal of Critical Care
- Reviewer of Journal of Clinical Anesthesia
- Reviewer of BMC Anesthesiology
- Reviewer of Helyon
- Reviewer of British Medical Journal Open.
- Reviewer of journal of Transplant International
- Reviewer of Indian Journal of Critical Care Medicine
- Reviewer of Iranian Journal of Pediatrics.
- Reviewer of Saudi Medical Journal.
- Reviewer of Oman Medical Journal.
- Reviewer of Journal of Clinical Medicine and Research.
- Reviewer of DARU journal of pharmaceutical sciences.
- Reviewer of International journal of surgery
- Reviewer of journal of Anesthesiology and pain medicine.
- Reviewer of Journal of Pakistan Medical Association.
- Reviewer of International Research journal of Microbiology.
- Reviewer of World journal of medicine and medical science research
- Reviewer of journal of Research in Cardiovascular Medicine
- Reviewer of journal of Research in Pharmacy Practice
- Reviewer of Journal of Medicine and Medical Sciences
- Reviewer of Journal of Emergency Medicine
- Reviewer of Iranian Red Crescent Medical Journal
- Reviewer of Journal of Comprehensive Pediatrics
- Reviewer of Emergency medicine and Health care journal

- Reviewer of Emergency medicine journal
- Reviewer of Iranian South Medical Journal
- Reviewer of International Journal of Women's Health and Reproduction Sciences
- Reviewer of Oxidative Medical and Cellular Longevity
- Reviewer of Medical Journal of Tabriz University of Medical Sciences & Health Services
- Reviewer of World Journal of Medicine and Medical Science Research
- Reviewer of Journal of Tanaffos
- Reviewer of Iranian Journal of Medical Sciences