

# Alireza Ala

*Professor of Emergency Medicine*

Tabriz University of Medical Sciences



## Profile

**Gender:** Male

**Date of Birth:** 26. October. 1976

**Marital Status:** Married

**Country of Origin:** Iran

**Present Nationality:** Iranian

## Education

**1997-2004** Islamic Azad University of Medical Sciences, Faculty of Medicine, Tabriz, Iran.

**2005-2007** Shahid Beheshti University of Medical Sciences, Imam Hossein Hospital, Tehran, Iran.

**2008** Board Certify in Emergency Medicine

## Contact

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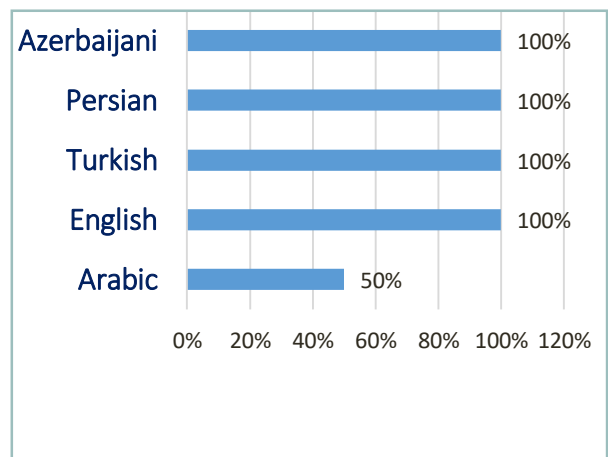
## Research Profiles ID

**Researcher ID:** H-3502-2018

**Scopus ID:** 54886366200

**ORCID ID:** 0000-0001-8231-2937

## Language Skills



## Areas of Interest

Emergency Medicine, Trauma, Traige, Pre-hospital Proceedings and Emergency Management, Disaster Management, Environmental Emergencies, Poisoning.

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## **Awards and Honors**

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- Ranked 2<sup>th</sup> in Board Exam of Emergency Medicine, Iran (2007).
- The Best Professor in Motahhari Research Festival, Iran (2014).
- The Best Professor in Motahhari Research Festival by Students Selection, Iran (2015).

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## **General Skills**

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- IT Skills: (Windows, Internet, SPSS data collection, manipulation, and analysis)
- Refreccess Manager
- Project Management
- Problem Solving
- Lateral Thinking
- Team Working

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## **Membership in Scientific Groups**

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- Designing a strategic management system in the emergency medicine
- Red Crescent office of Tehran University of Medical Sciences, Red Crescent Training Team based in Imam Hossein Hospital, Tehran.
- Active member of the Emergency Medical Scientific Association.
- Responsible for the training of medical students at the Tabriz University of Medical Science, to participate in the Olympiad of Medical Students of Iran.

- Member of the Committee for External Evaluation of Basic Sciences, Tabriz University of Medical Sciences.
- Member of the Crisis Committee of Imam Reza Hospital.
- Member of the Scientific Committee of the 2nd Olympiad of Medical Students of the country.
- Member of the Bachelor of Educational Planning and Implementation of General Medical Standards

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## **Current Position**

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- Professor of Emergency Medicine, Tabriz University of Medical Science, Tabriz, Iran.
- Member of Director of Tabriz Medical Council (2017-Present).
- Head of Emergency Medicine Department, Tabriz University of Medical Science (2015-Present).
- Iranian Emergency Medicine Board Member (2014-Present).
- Head of Emergency Ward, Imam Reza Hospital, Tabriz University of Medical Science (2010-Present).
- Member of Scientific Secretary of Emergency Medicine Congress (2007-Present).
- Member of Iranian Society of Emergency Medicine (2002–Present).
- Member of Emergency Medicine Research Team, Tabriz University of Medical Science, Tabriz, Iran.

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## Previous Work Experience

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- Head of Health Center of the Bilverdi village in Heris, Tabriz, Iran for 10 months.
- Head of Health Center of the Khajeh village in Heris, Tabriz, Iran for 7 months.
- Anatomy Lecturer for Medical Sciences and Laboratory Sciences, Islamic Azad University of Medical Sciences in Tabriz from 1378 to 1380.
- Teacher of Health lessons in Ahar University of Medical Sciences from 1378 to 1380.
- Teacher of Health lessons in Islamic Azad University of Medical Sciences in Tabriz from 1378 to 1380.
- Member of the Executive Board of the 6<sup>th</sup> to 10<sup>th</sup> Student Seminar in Islamic Azad University of Medical Sciences in Tabriz for 5 years.
- Designer of Cardiopulmonary resuscitation of emergency medicine association at the first and second congress of emergency medicine in Iran for 2 years.
- Doctor of Infectious Control Committee, Imam Hossein Hospital, Tehran, Iran from 1383 to 1386.
- Educational Assistant of Emergency Medicine, Tabriz University of Medical Sciences, 1386.
- Member of the Scientific Committee of Emergency Medicine Congresses from 1386 to Present.
- Member of the Emergency Medicine Promotion Exams Committee of the Tabriz University of Medical Sciences from 1387 to Present.
- Member of the committee on the evaluation of basic sciences of the Tabriz University of Medical Sciences from 1388 to Present.

- Member of the Crisis Committee of Imam Reza Hospital of the Tabriz University of Medical Sciences from 1388 to Present.
- Head of Emergency Ward of Imam Reza Hospital from 1388 to Present.
- Member of the Scientific Committee of the Second, Third, and Fourth Olympiad of the Medical students of the country, 1389.
- Member of the Bachelor of Educational Planning and Implementation of General Medicine Standards, 1389.
- Responsible for the talented students' office of Tabriz University of Medical Sciences from 1388 to 1392.

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### **Supervisor & Advisor & Referee of Thesis**

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1. Evaluation of the relationship between acid and base disorders, oxygen and carbon dioxide levels in venous and arterial blood samples in patients with chronic obstructive pulmonary disease referred to Imam Reza Hospital Emergency. **(Supervisor)**
2. Evaluation of standard for crisis preparedness in Imam Reza Training Center of Tabriz University of Medical Sciences. **(Supervisor)**
3. Relationship between individual and social characteristics and type of over-targeted drug use in poisoning referral centers. **(Supervisor)**
4. Study of demographics and major complaints of non-traumatic patients referred to Imam Reza Emergency Medical Center. **(Supervisor)**

5. Evaluation of Emergency Imam Reza Emergency Ambulance Transfer in Trauma Patients. **(Supervisor)**
6. Frequency of dizziness in emergency patients. **(Supervisor)**
7. Relationship between stress and fatigue of emergency medicine residents with medical errors in emergency department of Tabriz Imam Reza Hospital. **(Supervisor)**
8. Characteristics of Patients Determined to Await Admission to Emergency Department of Imam Reza Hospital in Tabriz. **(Supervisor)**
9. Designing a Model for Documenting Medical Information in Emergency Department of Tabriz Imam Reza Hospital Based on Standard. (JCI) Joint Commission International. **(Supervisor)**
10. Comparison of jugular central venous catheter with subclavian catheter in terms of frequency and choice of procedure and its complications. **(Supervisor)**
11. Predictive value of platelet to lymphocyte ratio in patients with mesenteric ischemia. **(Supervisor)**
12. Comparison of efficacy of NEXUS Low-Risk Criteria versus Canadian C-Spine Rule in Patients with Blunt Trauma in Emergency Wards. **(Supervisor)**
13. New injury severity score is a better predictor of mortality for blunt trauma patients than the injury severity score. **(Supervisor)**
14. Anesthesia with topical lidocaine hydrochloride gauzes in acute traumatic wounds. **(Supervisor)**
15. Screening of trauma patients based on the CAGE questionnaire in the emergency department. **(Supervisor)**
16. Assessment of demographic and risk factors of stroke in people under 65 years. **(Supervisor)**

17. Evaluation of diagnostic accuracy of bed-side ultrasound accompanied by chest X-ray in comparison with CT scan in patient with blunt and penetrated chest trauma. **(Supervisor)**
18. Frequency of insulin use compared to hypoglycemic agents in diabetic patients with acute stroke. **(Supervisor)**
19. Relation between fasting in hot seasons and incidence of stroke. **(Supervisor)**
20. Evaluation of the diagnostic value of Hemorrhagic shock with RUSH protocols in multi trauma patients. **(Supervisor)**
21. Evaluation of the effect of cervical spine type on respiratory volume, expiratory carbon dioxide in patients presented to the emergency department. **(Supervisor)**
22. The value of blood pressure index determining the right ventricle function in patients with acute pulmonary embolism referred to emergency department and its association to patients' prognosis. **(Supervisor)**
23. Relationship between Modified Rankin Scale and Barthel Index in stroke patients. **(Supervisor)**
24. Delay between stroke and emergency department evaluation. **(Supervisor)**
25. Evaluation of causes and outcomes of patients referred to Imam Reza Hospital pre and post medical care monitoring center. **(Supervisor)**
26. Evaluation of injury pattern and profile of victims of motor vehicle accidents in trauma center of northwest of Iran. **(Supervisor)**
27. Diagnostic value of jolt accentuation of headache for diagnosis of meningitis in patients referred to emergency department. **(Supervisor)**

28. Study of educational performance of emergency medicine department of Tabriz University of Medical Sciences from interns' viewpoints. **(Supervisor)**
29. Predictive value of rapid emergency medicine score in mortality rate of nonsurgical patients: a systematic review and meta-analysis. **(Supervisor)**
30. Evaluation of intracerebral hemorrhage (ICH) and new intracerebral hemorrhage (ICH) scores in predicting 30-day mortality in patients with primary cerebral hemorrhage. **(Advisor)**
31. Designing an electronic model of hospital triage using Emergency Severity Index (Emergency Severity). **(Advisor)**
32. Interns' awareness of tetanus diphtheria vaccination in traumatic patients: a questionnaire-based study. **(Advisor)**
33. The effect of triage-based training of emergency severity index on medical students' knowledge and decision making. **(Advisor)**
34. Diagnostic value of procalcitonin serum in acute septic arthritis. **(Advisor)**
35. Epidemiologic and diagnostic results of traumatic children referred to the emergency department of Imam Reza hospital in 2015. **(Advisor)**
36. Demographic study of maxillofacial facial injuries in multiple trauma patients. **(Advisor)**
37. Ease of Dual Ventilation with Bag & Mask Ventilation in Four Techniques. **(Advisor)**
38. Diagnostic value of SPECT in early diagnosis of chest pain and non-diagnostic ECG in emergency department. **(Advisor)**



39. Evaluation of predisposing factors and clinical manifestations of mucormycosis in hospitalized patients of Imam Reza hospital (from 1389 to 1389). **(Advisor)**
40. The extent of injury caused by cycling and its pathology. **(Advisor)**
41. Comparison of Expiry End Carbon Dioxide (ETCo<sub>2</sub>) with Arterial Blood Bicarbonate in Patients with Metabolic Acidosis Referred to the Emergency Department. **(Advisor)**
42. Comparison of ultrasound and computed tomography results in infants with head trauma. **(Advisor)**
43. Comparison of procalcitonin levels in patients with community acquired pneumonia and patients with exacerbated chronic obstructive pulmonary disease. **(Advisor)**
44. Pulmonary complications and their consequences in traumatic patients referred to Imam Reza emergency medical center in Tabriz. **(Advisor)**
45. Causes of Mortality in Emergency Department of Imam Reza Hospital in Tabriz. **(Advisor)**
46. Comparison of cardiac output, inferior vena cava diameter and serum lactate levels in mortality rate of non-traumatic patients referred to emergency department. **(Advisor)**
47. A survey on value of the shortened NIHSS-8 on evaluation of patient outcome with stroke in emergency. **(Advisor)**
48. Prevalence of antiplatelet use in patients with stroke and its association with ischemic or hemorrhagic stroke. **(Advisor)**
49. Assessment of Factors Affecting Task and Workflow Determination in Patients with Stroke Diagnosis in Emergency Department of Imam Reza Hospital, Tabriz-1397. **(Advisor)**

50. Diagnostic value of blood cell counts in the diagnosis of subarachnoid hemorrhage in emergency patients. **(Advisor)**
51. Evaluation of pre-hospital stroke diagnosis agreement with emergency diagnosis. **(Advisor)**
52. Evaluation of knowledge and attitude of emergency medicine specialists about thrombolytic therapy in ischemic stroke. **(Advisor)**
53. Evaluation of defensive medicine in patients with neurology deficit came to emergency department. **(Advisor)**
54. Evaluation of ICH and New ICH Scale on 30 Days Mortality Prediction in Spontaneous Intracranial Hemorrhage Patients. **(Advisor)**
55. A new method for nontraumatic epistaxis treatment by using celox dressing in emergency department. **(Advisor)**
56. Validity of recognition of stroke in the emergency ward (ROSIER) scale in diagnosis of stroke in emergency ward. **(Advisor)**
57. Assessment of activation accuracy of SAMA code by emergency triage. **(Advisor)**
58. The relationship between lacunar infarct location in ischemic stroke and quality of life. **(Advisor)**
59. Predictive value of the outcome of trauma patient with the Kampala Trauma Score. **(Advisor)**
60. Comparison of the rate and type of patients before and after health reform plan. **(Advisor)**
61. The comprehensive evaluation of elderly patients with stroke and comparison of pre-hospital notification. **(Advisor)**

62. Comparison Between chief compliments and related diagnosis of Elderly Patients in Emergency Department of Tabriz Imam-Reza and Erzurum Bölge tertiary hospitals. **(Advisor)**
63. Comparison of the degree of numbness by lidocaine solution and diphenhydramine syrup with no paresthesia on skin prior to venipuncture. **(Advisor)**
64. Evaluation the occurrence of myocardial infarction in patients presenting with ischemic stroke in the emergency. **(Advisor)**
65. Injury-related violence registry system in Tabriz. **(Advisor)**
66. Diagnostic value of blood cell count diagnosing sub arachnoid hemorrhage (sah) in patients presented to emergency department. **(Advisor)**
67. Comparison of classic and new registration system in emergency Department of Tabriz Imam-Reza educational and research hospital and Erzurum Bölge educational and research hospital. **(Advisor)**
68. Professional communication between doctor and nurse and its relationship with teamwork and career success of the nurses in the emergency department of educational and social security Hospitals in Tabriz, 2018. **(Advisor)**
69. Designing a primary model for estimating adjusted death according to severity of injury in three specialized trauma centers. **(Advisor)**
70. Survey of prevalence of coagulation profile disorders in trauma patients requiring surgery. **(Advisor)**
71. Prediction of stroke with occupation situation. **(Advisor)**
72. Prevalence of aspirin using in stroke patients and its corrolation with ischemic or hemorrhagic stroke. **(Advisor)**

73. Effect of using helmet on trauma severity and admission outcome in motorcycle riders. **(Advisor)**
74. Frequency evaluation of brain control ct scans and indication conformity in patients with blunt trauma. **(Advisor)**
75. Studying the affecting factors in patient workflow and outcome of patients with stroke diagnosis in emergency department. **(Advisor)**
76. Evaluation of seruml changes prognostic value in burn patients. **(Advisor)**
77. Comparison of anterior epistaxiss control with inflatable ballon coated with tranhexamic acid and traditional manner with vaselinated gauze. **(Advisor)**
78. Double blind, clinical trial to compare the efficacy of intravenous paracetamol versus intravenous ketorolac for the emergency department treatment of low back pain. **(Advisor)**
79. Assessment of knowledge of nurses about Iran standard certificate of management of acute stroke treatment and triage of acute stroke patients in emergency of Imam Reza hospital and effect of education on proper triage. **(Advisor)**
80. Evaluating the length of stay of patients in Emergency Department, regarding determination time and release time, due to internal diseases; and its association with the average length of stay at internal medicine wards. **(Advisor)**
81. Comparing Subcutaneous Sumatriptan, intravenous Acetaminophen and intravenous Ketorolac efficacy in pain releasing for patients with acute migraine headache and the influence on patients' satisfaction. **(Advisor)**

82. Prognostic value cellular changes and inflammatory factors in-patient with mesenteric ischemia. **(Advisor)**
83. Association between Clavicular Fracture and Hospital Outcome of Multiple Trauma Patients. **(Advisor)**
84. Survey of drugs and chemical poisoning mortality of patients referred to sina hospital in 2016. **(Advisor)**
85. Agreement between impression of stroke in the emergency department and diagnosis at the Department of Neurology. **(Advisor)**
86. The relationship between demographic factors and early outcome in adult patients with difference type of stroke. **(Advisor)**
87. Correlation between impression of stroke in the emergency department and diagnosis at the Department of Neurology. **(Advisor)**
88. The Effect of Emergency Severity Index (ESI) Triage System Education on Knowledge, and Decision-making of senior Student Medical. **(Advisor)**
89. Design, implementation and evaluation of an intervention based on PRECEDE PROCEED model at the Emergency Department of Imam Reza Teaching and Academic center- Tabriz. **(Advisor)**
90. Evaluation of ICH and New ICH scores in predicting 30-day mortality in patients with spontaneous cerebral hemorrhage. **(Advisor)**
91. Comparison of three techniques on facility of Bag Mask Ventilation: E-C ‘Thenar Eminence and E-O. **(Advisor)**
92. Correlation of internal jugular index values with inferior vena cava index in critical care patients referred to emergency department. **(Referee)**

93. Analytical evaluation of knowledge and practice of pre-hospital emergency personnel about disaster and crisis management and the role of problem-based and problem-based training in promoting it. **(Referee)**
94. Predictive value of serum lactate, bicarbonate, alkaline and glucose deficiency in mortality rate of traumatic patients referred to emergency department. **(Referee)**
95. Causes of dilated cbd in imam reza emergency patients undergoing cholecystectomy by laparoscopic and laparoscopic methods. **(Referee)**
96. Evaluation of avoidable deaths in trauma patients in Imam Reza hospital emergency. **(Referee)**
97. Diagnostic value of ultrasound in confirmation of endotracheal intubation in emergency. **(Referee)**
98. Comparison of Laryngeal Tube Insertion with Kambi Tube by Emergency Medicine Residents: A Study on Mollage. **(Referee)**
99. Use of the triss trauma severity index in assessment of fall outcome in elderly patients (patients over 60) referred to Imam Reza Hospital in Tabriz in 2015. **(Referee)**
100. Evaluation of Documentation Quality in Emergency Medical Records of Imam Reza Tabriz Emergency Medical Center 2016. **(Referee)**
101. The causes of mortality due to drug and chemical poisoning in patients referred to Tabriz Sina Hospital during 2016. **(Referee)**
102. The effect of teacher-made moulage on cricotyrotomy skills training in emergency medicine residents. **(Referee)**

103. Comparison of the effect of vasopressin with epinephrine on resuscitation of cardiac arrest patients in the emergency department. **(Referee)**
104. Evaluation of Patients' Satisfaction with Pre-hospital Emergency Performance in Tabriz. **(Referee)**
105. Evaluation of the causes of patients' dispatch to Imam Reza Hospital before and after the establishment of Health Observation Center. **(Referee)**
106. Evaluation of diagnostic value of head gesture resonance test in the diagnosis of meningitis in patients referred to emergency department. **(Referee)**
107. Comparison of endotracheal pressure with two fixed volume techniques and minimum leakage in emergency department. **(Referee)**
108. Evaluation of the level of consciousness disorder in non-traumatic elderly referred to Imam Reza emergency department in 2014. **(Referee)**
109. The effect of education on knowledge and skills of east azarbaijan emergency medical staff personnel in triage of patients at time of disaster. **(Referee)**
110. Evaluation of post traumatic stress disorder in patients with multiple trauma. **(Referee)**
111. Comparison of hospital mortality prediction in adult burn patients using the abbreviated burn severity index and the percentage of full thickness burns. **(Referee)**
112. The timing and methods of removing a foreign body trapped in the esophagus. **(Referee)**

113. Predictive value of R. Baux and P. Baux score in predicting probability of mortality, need for intubation or ICU admission in hospitalized children with burns in Sina Tabriz Hospital. **(Referee)**
114. Investigating the relationship between stroke risk factors and time pattern. **(Referee)**
115. Damage Patterns and Characteristics of Traumatic Patients Due to Vehicle Accidents in Northwest Iran Trauma Center. **(Referee)**
116. Studying children in need of life-saving interventions: causes, interventions, and short-term outcomes. **(Referee)**
117. Frequency and causes of re-visiting elderly people referred to Imam Reza hospital emergency in 2016. **(Referee)**
118. Diagnostic value of procalcitonin serum in acute septic arthritis
119. Assessment of stress and anxiety level of medical emergency personnel in East Azarbaijan province. **(Referee)**
120. the effect of practical workshops using natural animal tissue on the knowledge and performance of new entrants residents compared to mollage. **(Referee)**
121. Comparison of short outcomes of hydrated versus non-hydrated ischemic stroke patients. **(Referee)**
122. Assessment of social trust in relatives of discharged patients with personal consent and total relatives of patients referred to emergency department of Imam Reza hospital in Tabriz in 1397. **(Referee)**
123. Predictive value of CA125 carcinogen antigen level in patient outcome and its relationship with acute appendicitis. **(Referee)**
124. The value of flow cytometry (HLA-DR, CD14, CD13, CD25, CD64,) in the prognosis of septic patients admitted to intensive care unit. **(Referee)**



125. Evaluation of CFTR gene mutations in children with bronchiectasis of unknown cause. **(Referee)**
126. Comparison of the relationship between modified Rankin Scale and Barthel Index in patients with stroke. **(Referee)**
127. Prevalence of methicillin-resistant Staphylococcus colonization in emergency physicians and nurses of Tabriz Imam Reza hospital. **(Referee)**
128. Diagnostic value of blood cell counts in the diagnosis of subarachnoid hemorrhage in patients referred to the emergency department. **(Referee)**
129. Relationship between intravenous carbon dioxide and exhaled breath in children under mechanical ventilation. **(Referee)**
130. Diagnostic value of platelet indices in patients with suspected pulmonary embolism in the emergency department. **(Referee)**
131. Comparison of bone calcium formation in the treatment of patients with clavicle fracture using bandage 8 and brace toracolumbar. **(Referee)**
132. Comparison of vascular pedicula size in chest radiography, electrocardiographic changes and inferior vena cava diameter in intravascular volume determination in critically ill patients referred to Imam Reza hospital emergency. **(Referee)**

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## Publications

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### ***A) Books***

No.	Title	Year	ISBN
1	Statistics, Epidemiology and Research in Emergency Medicine ( <i>In Persian</i> )	2017	978-600-7128-63-3
2	First Responder in Trauma Patients ( <i>In Persian</i> )	2017	978-600-7128-57-2
3	Management of Stroke in Emergency Department ( <i>In English</i> )	2016	978-600-7128-61-9
4	First Aid and Response ( <i>In Persian</i> )	2016	978-600-7128-95-8
5	Evidence-Based Medicine in Emergency Medicine ( <i>Translation to Farsi</i> )	2012	978-964-7506-40-3
6	Emergency Department Design : A Practical Guide to Planning for the Future ( <i>Translation to Farsi</i> )	2011	978-964-04-7558-4
7	Rosen's Emergency Medicine : Concepts and Clinical Practice ( <i>Translation to Farsi</i> )	2011	978-964-7565-90-5
8	Disaster Medicine ( <i>Translation to Farsi</i> )	2010	978-964-7506-35-9

### ***B) Journal Articles***

1. **Alireza Ala**, Rajaei R. Interns' Satisfaction Rate from Educational Status of Emergency Ward in Imam Reza Hospital of Tabriz during Academic Years of 2007-2008. Iranian Journal of Medical Education. 2010 Oct 1; 10(3).

2. **Alireza Ala**, Vahdati SS, Moosavi L, Sadeghi H. Studying the Relationship Between Age, Gender and Other Demographic Factors with the Type of Agent Used for Self-Poisoning at a Poisoning Referral Center in North West Iran. *Journal of Academic Emergency Medicine*. 2011 Sep 1; 10(3):100.
  3. **Alireza Ala**, Ahmadi S, Vahdati SS, Jannati A, Rahmani H, Taghizadie A, Mohramzadeh P, Poraghayi M, Beigi HM, Mashrabi O. Length of trauma patients' stay in imam Reza hospital as a tertiary center of Trauma and effective factor such as Routine Trauma X-rays. *Life Science Journal*. 2012; 9(4).
  4. **Alireza Ala**, Shams-vahdati S, Meshkini A, Hashemi-aghdam Y, Alizadeh-shahri S, Taghizadie A. Diagnostic value of Lasègue test in discopathy in patients with acute low back pain. *Life Science journal-acta Zhengzhou university overseas edition*. 2012; 9(4):4315-8.
  5. **Alireza Ala**, Vahdati SS, Seyyedghiasi G. Evaluation of Trauma Patient Transport via Emergency Medical Services in Tabriz. *Trauma monthly*. 2012; 17(1):262.
  6. Taghizadie A, **Alireza Ala**, Roohi AH, Gaffary MR, Moharramzadeh P, Pouraghaei M, Gaffarad A, Mashrabi O. Comparison of serum & pleural levels of NT-ProBNP in patients with acute dyspnea and pleural fluid referred to Emergency Department. *Life Science Journal*. 2012; 9(4).
  7. Pouraghaei M, Moharamzadeh P, Dibazar S, Taghizadie A, **Alireza Ala**, Maroufi P, Ghiasi RR. Hypodense area within epidural hematoma in brain CT scan; Prediction of active bleeding in epidural hematoma. *Life Science Journal*. 2013; 10(1).
- Saeedi M, Taghizadie A, **Alireza Ala**, Moharamzadeh P, Zamani M. Evaluation of Predictors of Admission in Asthmatic Patients in Emergency Department. *Tropical Medicine & Surgery*. 2013 Nov 6.

8. Rahmani F, Ebrahimi-Bakhtavar H, Soleimanpour H, **Alireza Ala**, Shams-Vahdati S, Rikhtegar R. Predicting of mortality in patients with intracranial hemorrhage; a review article. *Journal of Analytical Research in Clinical Medicine*. 2014; 2(4):167-170.
9. **Alireza Ala**, Vahdati SS, Mahmoodpour A, Atabaki P, Salehi A, Babapour S. Diagnostic value of biochemical parameters in the prognosis of patients with severe burns. *Journal of Academic Emergency Medicine*. 2014 Mar 1; 13(1):15.
10. Bahrami A, Shakeri M, AliAsgharzadeh A, Mobasseri M, **Alireza Ala**, SaiahMelli S, Estakhri R, Parkhideh S. Evaluation of Anterior Pituitary Function Following Traumatic Brain Injury. *Iranian Journal of Endocrinology and Metabolism*. 2012 Jan 15; 13(5):524-9.
11. **Alireza Ala**, Tabrizi J, Ranjbar F, Vahdati SS, Mohammadi N. Frequency of burnout, sleepiness and depression in emergency medicine residents with medical errors in the emergency department. *Advances in Bioscience and Clinical Medicine*. 2014 Jul 1; 2(2):49-54.
12. **Alireza Ala**, Moharamzadeh P, Pouraghaei M, Almasi A, Mashrabi O, Jafarlou V. Designing a model for medical documentation as per joint commission international in emergency department of Tabriz Imam Reza hospital. *Research Journal of Applied Sciences*. 2014; 9(8):543-8.
13. Rahmani F, Ebrahimi Bakhtavar H, Soleimanpour H, **Alireza Ala**, Shams Vahdati S, Rikhtegar R. Predicting of mortality in patients with intracranial hemorrhage: A review article. *J Anal Res Clin Med*. 2014 Jul 3; 2(4):167-70.
14. Khoshbaten M, Soleimanpour H, **Alireza Ala**, Vahdati SS, Ebrahimian K, Safari S, Golzari SE, Ranjbarzadeh FS, Esfanjani RM. Which Form of Medical Training is the Best in Improving Interns'

knowledge Related to Advanced Cardiac Life Support Drugs Pharmacology? An Educational Analytical Intervention Study between Electronic Learning and Lecture-Based Education. *Anesthesiology and pain medicine*. 2014 Feb; 4(1).

15. Pourasghar F, Tabrizi JS, **Alireza Ala**, Daemi A. Developing intelligent electronic triage system using the emergency severity index. *Health Information Management*. 2014; 11(5): 537-547.
16. Golzari SE, Soleimanpour H, Mahmoodpoor A, Safari S, **Alireza Ala**. Lidocaine and Pain Management in the Emergency Department: A Review Article. *Anesthesiology and Pain Medicine*. 2014; 4(1).
17. Tabrizi JS, Kalantari H, **Alireza Ala**, Pouraghayee M, Asghari-Jafarabadi M, Gholipoor K, Vahidi R. Assessing Delivered Services Quality in Emergency Department of Imam Reza Hospital, Tabriz, Iran: 2011. *Depiction of Health*. 2015 Aug 2; 6(1):25-30.
18. Pourasghar F, Daemi A, Tabrizi JS, **Alireza Ala**. Nurse-Physician Agreement on Triage Category: A Reliability Analysis of Emergency Severity Index. *International Journal of Hospital Research*. 2015; 4(4):167-170.
19. Pourasghar F, Tabrizi JS, **Alireza Ala**, AsghariJafarabadi M, Daemi A. Satisfaction and perception of emergency department personnel on electronic triage system. *Frontiers in Health Informatics*. 2015 Mar 15; 4(1):1-5.
20. Pourasghar F, Tabrizi JS, **Alireza Ala**, Daemi A. Validity of manual and electronic triage in predicting hospitalization in critical care unit. *Depiction of Health*. 2014; 5(3).
21. Pourasghar F, Daemi A, Tabrizi JS, **Alireza Ala**. Inter-rater Reliability of Triages Performed by the Electronic Triage System. *Bulletin of Emergency & Trauma*. 2015 Oct; 3(4):134.

22. Taghizadieh A, **Alireza Ala**, Rahmani F, Nadi A. Diagnostic Accuracy of Chest x-Ray and Ultrasonography in Detection of Community Acquired Pneumonia; a Brief Report. *Emergency*. 2015; 3(3):114.
23. Vahdati SS, **Alireza Ala**, Falaki R, Fahimi R, Safapour A. Demographic study of maxillofacial injury in multiple trauma patients. *Emerg Med (Los Angel)*. 2016; 6(343):2.
24. Soleimanpour M, Rahmani F, **Alireza Ala**, Bagi HR, Mahmoodpoor A, Golzari SE, Zahmatyar F, Esfanjani RM, Soleimanpour H. Comparison of four techniques on facility of two-hand Bag-valve-mask (BVM) ventilation: EC, Thenar Eminence, Thenar Eminence (Dominant hand)-EC (non-dominant hand) and Thenar Eminence (non-dominant hand)-EC (dominant hand). *Journal of cardiovascular and thoracic research*. 2016; 8(4):147.
25. **Alireza Ala**, Pouraghaei M, Vahdati SS, Taghizadieh A, Moharamzadeh P, Arjmandi H. Diagnostic Accuracy of focused assessment with sonography for trauma in the emergency department. *Trauma monthly*. 2016 Sep; 21(4).
26. **Alireza Ala**, Shams-Vahdati S, Taghizadieh A, Miri SH, Kazemi N, Hodjati SR, Jalilzadeh-Binazar M. Cervical collar effect on pulmonary volumes in patients with trauma. *European Journal of Trauma and Emergency Surgery*. 2016 Oct 1; 42(5):657-60.
27. Pourasghar F, Tabrizi JS, **Alireza Ala**, Asghari Jafarabadi M, Daemi A. Validity of the emergency severity index in predicting patient outcomes in a major emergency department. *Journal of Nursing and Midwifery Sciences*. 2016 Feb 10; 3(1):1-7.
28. Pourasghar F, Tabrizi JS, **Alireza Ala**, Daemi A. Validity of the electronic triage system in predicting patient outcomes in Tabriz, Iran:

- a cross-sectional study. *Bulletin of Emergency & Trauma*. 2016 Oct; 4(4):211.
29. Taghizadieh A, Pouraghaei M, Moharamzadeh P, **Alireza Ala**, Rahmani F, Sofiani KB. Comparison of end-tidal carbon dioxide and arterial blood bicarbonate levels in patients with metabolic acidosis referred to emergency medicine. *Journal of cardiovascular and thoracic research*. 2016; 8(3):98.
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### **C) Conference Presentations**

No.	Title	Name of Congress	Congress Venue	Year	Presentation
1	Bedside ultrasound reliability in locating	8 <sup>th</sup> European congress on	Amsterdam, Netherlands	2014	Poster

	central venous catheter and detecting	emergency medicine			
2	Survivorship & outcome of intertrochanteric Fx of Femur	3 <sup>th</sup> Euro Asian Congress On Emergency Medicine	Antalya, Turkey	2012	Poster
3	Expectations of medical students in recent years from the educational curriculum of emergency medicine	Asian Emergency Medicine Association	Bangkok, Thailand	2011	Poster
4	Angioedema caused by drug	6 <sup>th</sup> Mediterranean emergency congress	Kos, Greece	2011	Poster
5	Evaluation of Standard Preparation Needs for Disaster Management in Imam Reza Hospital of Tabriz	6 <sup>th</sup> Mediterranean emergency congress	Kos, Greece	2011	Poster
6	Predicting the airway problem	6 <sup>th</sup> International Congress of Special MedicalCare	Tehran, Iran	2011	Oral
7	Coughing, Thought Long Stay Bronchial Foreign Body	2 <sup>th</sup> Eurasian Congress on Emergency Medicine	Antalya, Turkey	2010	Oral
8	Evaluation of Interns' Satisfaction with the Emergency Department Training Program	5 <sup>th</sup> Mediterranean Emergency Medicine Congress	Valencia, Spain	2009	Poster
9	Design of disaster center hospital in Northwest of Iran	5 <sup>th</sup> Mediterranean Emergency	Valencia, Spain	2009	Poster

		Medicine Congress			
10	Emergency Medicine as Specialty in Iran: the Experience of Strategic Management Plan Development of an Emergency Department	5 <sup>th</sup> Mediterranean Emergency Medicine Congress	Valencia, Spain	2009	Poster
11	Evaluation of Educational Performance of Emergency Medicine Department of Tabriz University of Medical Sciences in viewpoint of interns	3 <sup>th</sup> International Congress of Emergency Medicine in Iran	Tehran, Iran	2008	Poster
12	Establishment of Strategic Management in Emergency Department of Shahid Beheshti University of Medical Sciences	2 <sup>th</sup> International Congress of Emergency Medicine in Iran	Tehran, Iran	2007	Poster
13	Introduction of Emergency Medicine as Specialty In Iran, The Experience of Strategic Management Plan Development of Emergency Department in A University General Hospital "based on expert opinion	4 <sup>th</sup> European Congress on Emergency Medicine	Heraklion, Crete, Greece	2006	Oral
14	New treatments for alopecia areata	9 <sup>th</sup> National Students Conference of Islamic Azad University of Medical Sciences	Tabriz, Iran	2000	Oral

15	Study of the reported causes of SIDA 1 among infants	6 <sup>th</sup> National Students Conference of Islamic Azad University of Medical Sciences	Tabriz, Iran	1997	Poster
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