

## In the name of God

### 1- Personal information:

**Name:** Saeed

**Surname:** Safari

**Gender:** Male

**Date of birth:** 23.01.1979

**Place of birth:** Delijan, Markazi province

**Nationality:** Iranian

**Religion:** Musilim

**Marital status:** Married

**Children:** 1 son, 1 girl

**Address:**

**Home:** Unit 5, Number 13, Nasim Danesh Residential Complex, Tehran, Iran. **Phone number:** +9821-88257685 **Cell phone:** +98912-8251535

**Work:** Emergency Department, Shohadaye Tajrish Hospital, Shahr-dari Avenue, Tajrish Square, Tehran, Iran. **Postal code:** 1989934148 **Telefax:** +9821-22721155

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### 2- Educational history

Educational stage	Institution	Duration
Elementary school	Dr. Ali Shariati elementary school, Delijan	1987-1992
Middle school	Enghelab-e Eslami middle school, Delijan	1992-1995
High school (biological sciences)	Shahid Beheshti high school, Delijan	1995-1998
Pre-university course	Bagher-al Olum center, Delijan	1998-1999
General Practitioner degree	Tehran university of medical sciences, Tehran	1999-2007
Emergency Medicine specialist degree	Shahid Beheshti University of Medical Sciences, Tehran	2007-2011

### **3- Job experience and positions:**

2012-2021 Faculty member of Emergency medicine department, Shohadaye Tajrish Hospital, Shahid Beheshti University of Medical Sciences, Tehran, Iran.

2021-2023 Member of Mens' Health and Reproductive Health Research Center, Shohadaye Tajrish Hospital, Shahid Beheshti University of Medical Sciences, Tehran, Iran.

2018-2023 Executive Consultant of Vice Chancellor of Research and Technology, Shahid Beheshti University of Medical Sciences, Tehran, Iran.

2013-2023 Deputy Editor in Chief of Archives of Academic Emergency Medicine

2014-2023 Deputy Editor in Chief of Iranian Journal of Emergency Medicine

2012-2023 Chief executive of research in Emergency medicine department, Shohadaye Tajrish Hospital, Shahid Beheshti University of Medical Sciences, Tehran, Iran.

2012-2018 Research representative of Shohadaye Tajrish Hospital, Shahid Beheshti University of Medical Sciences, Tehran, Iran.

2015 Member of accident management and medical emergencies of Iran research committee, Ministry of Health.

2013-2023 Secretary of emergency department improvement strategy committee, Shohadaye Tajrish Hospital, Tehran, Iran.

2013-2018 Active member of triage committee, Emergency department, Shohadaye Tajrish Hospital, Tehran, Iran.

2013-2018 Active member and public relations secretary of crisis committee, Emergency department, Shohadaye Tajrish Hospital, Tehran, Iran.

2013-2018 Active member of decision-making committee, Emergency department, Shohadaye Tajrish Hospital, Tehran, Iran.

2013-2018 Active member of accreditation and clinical governance committee, Emergency department, Shohadaye Tajrish Hospital, Tehran, Iran.

2013-2018 Hospital bed manager in Emergency department, Shohadaye Tajrish Hospital, Tehran, Iran.

2011-2023 Member of Iranian Emergency medicine scientific society.

2015 Member of the research committee of 10<sup>th</sup> Iranian congress on emergency medicine.

#### 4- Thesis

Thesis title	Educational level and year	Thesis supervisor
Comparison of clinical and laboratory factors between various groups regarding renal outcome in 2003 Bam earthquake victims, Iran	General practitioner degree; 2007	Dr. Iraj Najafi; Nephrology professor; Shariati Hospital; Tehran University of Medical Sciences
Using urine dipstick in rapid diagnosis of patients at high risk for acute traumatic rhabdomyolysis in 2003 Bam earthquake, Iran	Emergency medicine specialist degree; 2010	Dr. Mostafa Alavi-Moghaddam; Associate professor of Emergency Medicine; Imam Hossein Hospital; Shahid Beheshti University of Medical Sciences

#### 5- Research activities:

Published articles	Research projects	Thesis supervision	Thesis consultation	H-index
88	30	25	50	Google Scholar: 38 Scopus: 27

#### 5-1- Published articles in Scopus indexed journals:

No	Title	Journal	IF	SJR	CiteScore	Published
1	Value of NEXUS chest rules in assessment of traumatic chest injuries; a systematic review and a meta-analysis Review	American Journal of Emergency Medicine 65, pp. 53-58	4.093 Q1	0.823 Q1	3.7 Q1	2023
2	General medicine interns' attitude in continuing their education in emergency medicine residency programs Original Article	Frontiers in Emergency Medicine 7(1),e4			0.5 Q3	2023
3	Evaluation of intoxication in patients with acute impaired consciousness using rapid urine test tape; a diagnostic accuracy study Original Article	Frontiers in Emergency Medicine 6(4),e51			0.5 Q3	2022
4	The role of ProBNP in differentiation of cardiogenic and non-cardiogenic syncope: A diagnostic accuracy study Original Article	Journal of Emergency Practice and Trauma 8(2), pp. 110-114		0.105 Q4	0.2 Q4	2022

No	Title	Journal	IF	SJR	CiteScore	Published
5	Contrast-enhanced voiding urosonography, a possible candidate for the diagnosis of vesicoureteral reflux in children and adolescents; a systematic review and meta-analysis Review	Journal of Pediatric Urology 18(1), pp. 61-74	1.921 Q3	0.549 Q2	2.6 Q2	2022
6	Assessing the value of serum and urinary interleukins for diagnosis of acute kidney injury in children and adolescents: A systematic review and meta-analysis Review	Practical Laboratory Medicine 28,e00262		0.364 Q3	2 Q3	2022
7	The Satisfaction Assessment Tool for Obstetrics Triage (SATOT): Development and Psychometric Properties Original Article	Journal of Midwifery and Reproductive Health 10(1), pp. 3075-3083				2022
8	The ability of Canadian Syncope risk score in differentiating cardiogenic and non-cardiogenic syncope; a cross-sectional study Original Article	American Journal of Emergency Medicine 50, pp. 675-678	4.093 Q1	0.823 Q1	3.7 Q1	2021
9	Independent predictors of one-month mortality in patients with intracranial hemorrhage; a cohort study Original Article	Frontiers in Emergency Medicine 5(4),e39			0.5 Q3	2021
10	Echocardiographic Abnormalities as Independent Prognostic Factors of In-Hospital Mortality among COVID-19 Patients Original Article	Archives of Academic Emergency Medicine 9(1), pp. 1-8		0.651 Q1	4.8 Q1	2021
11	Risk Factors for Road Traffic Injury-Related Mortality in Iran; a Systematic Review and Meta-Analysis Original Article	Archives of Academic Emergency Medicine 9(1),e61		0.651 Q1	4.8 Q1	2021
12	Acute kidney injury following traumatic rhabdomyolysis in Kermanshah earthquake victims; A cross-sectional study Original Article	American Journal of Emergency Medicine 40, pp. 127-132	4.093 Q1	0.823 Q1	3.7 Q1	2021
13	Electrocardiographic findings of COVID-19	Frontiers in Emergency			0.5	2021

No	Title	Journal	IF	SJR	CiteScore	Published
	patients and their correlation with outcome; a prospective cohort study Original Article	Medicine 5(2),e17			Q3	
14	A guideline for the prevention and treatment of thromboembolism in COVID-19 patients Research Letter	Journal of Emergency Practice and Trauma 7(1), pp. 4-6		0.105 Q4	0.2 Q4	2021
15	Global Burden of Cardiovascular Diseases and Risk Factors, 1990-2019: Update From the GBD 2019 Study Review	Journal of the American College of Cardiology 76(25), pp. 2982-3021	27.206 Q1	9.756 Q1	36.6 Q1	2020
16	Value of chest computed tomography scan in diagnosis of COVID-19; a systematic review and meta-analysis Original Article	Clinical and Translational Imaging 8(6), pp. 469-481	2.507 Q3	0.41 Q3	3.1 Q2	2020
17	Estimation of basic reproduction number for COVID-19 and the reasons for its differences Research Letter	International Journal of Clinical Practice 74(8),e13518	3.149 Q2	0.646 Q2	1.9 Q2	2020
18	Author Correction: Mapping local patterns of childhood overweight and wasting in low- and middle-income countries between 2000 and 2017 (Nature Medicine, (2020), 26, 5, (750-759), 10.1038/s41591-020-0807-6) Erratum	Nature Medicine 26(8), pp. 1308	87.244 Q1	24.161 Q1	91.9 Q1	2020
19	Mapping geographical inequalities in childhood diarrhoeal morbidity and mortality in low-income and middle-income countries, 2000-17: Analysis for the Global Burden of Disease Study 2017 Original Article	The Lancet 395(10239), pp. 1779-1801	202.731 Q1	15.652 Q1	115.3 Q1	2020
20	Department of Error: Mapping geographical inequalities in childhood diarrhoeal morbidity and mortality in low-income and middle-income countries, 2000-17: analysis for the	The Lancet 395(10239), pp. 1762	202.731 Q1	15.652 Q1	115.3 Q1	2020

No	Title	Journal	IF	SJR	CiteScore	Published
	Global Burden of Disease Study 2017 (The Lancet (2020) 395(10239) (1779-1801), (S0140673620301148), (10.1016/S0140-6736(20)30114-8)) Erratum					
21	Prevalence and attributable health burden of chronic respiratory diseases, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017 Original Article	The Lancet Respiratory Medicine 8(6), pp. 585-596	102.642 Q1	11.12 Q1	61.6 Q1	2020
22	The global, regional, and national burden of gastro-oesophageal reflux disease in 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017 Original Article	The Lancet Gastroenterology and Hepatology 5(6), pp. 561-581	45.042 Q1	5.927 Q1	31 Q1	2020
23	Mapping local patterns of childhood overweight and wasting in low- and middle-income countries between 2000 and 2017 Original Article	Nature Medicine 26(5), pp. 750-759	87.244 Q1	24.161 Q1	91.9 Q1	2020
24	Global, regional, and national burden of chronic kidney disease, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017 Original Article	The Lancet 395(10225), pp. 709-733	202.731 Q1	15.652 Q1	115.3 Q1	2020
25	The global, regional, and national burden of cirrhosis by cause in 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017 Original Article	The Lancet Gastroenterology and Hepatology 5(3), pp. 245-266	45.042 Q1	5.927 Q1	31 Q1	2020
26	Global and regional burden of disease and injury in 2016 arising from occupational exposures: A systematic analysis for the Global Burden of Disease Study 2016	Occupational and Environmental Medicine 77(3), pp. 151-159	4.952 Q2	1.139 Q1	6.9 Q1	2020

No	Title	Journal	IF	SJR	CiteScore	Published
	Review					
27	Clinical predictors of abnormal chest CT scan findings following blunt chest trauma: A cross-sectional study Original Article	Chinese Journal of Traumatology - English Edition 23(1), pp. 51-55		0.354 Q3	2.8 Q2	2020
28	Quantifying risks and interventions that have affected the burden of diarrhoea among children younger than 5 years: an analysis of the Global Burden of Disease Study 2017 Original Article	The Lancet Infectious Diseases 20(1), pp. 37-59	71.421 Q1	10.236 Q1	50.3 Q1	2020
29	Antiviral Therapy in Management of COVID-19: a Systematic Review on Current Evidence Original Article	Archives of Academic Emergency Medicine 8(1), pp. e45		0.651 Q1	4.8 Q1	2020
30	Pulmonary Thromboembolism as a Potential Cause of Clinical Deterioration in COVID-19 Patients; a Commentary Original Article	Archives of Academic Emergency Medicine 8(1), pp. e52		0.651 Q1	4.8 Q1	2020
31	Characteristics and Outcome of Abdominal Aortic Aneurysm in Emergency Department; a 10-year Cross-sectional Study Original Article	Archives of Academic Emergency Medicine 8(1), pp. e4		0.651 Q1	4.8 Q1	2020
32	Explaining the quality index of obstetric triage Original Article	HAYAT 25(4), pp. 356-365		0.16 Q3	0.8 Q2	2020
33	The burden of unintentional drowning: Global, regional and national estimates of mortality from the Global Burden of Disease 2017 Study Original Article	Injury Prevention 2019043484	3.775 Q2	1.003 Q1	4.2 Q2	2020
34	Global injury morbidity and mortality from 1990 to 2017: Results from the global burden of disease study	Injury Prevention 26(1), pp. 196-1114	3.775 Q2	1.003 Q1	4.2 Q2	2020

No	Title	Journal	IF	SJR	CiteScore	Published
	2017 Original Article					
35	Global trends of hand and wrist trauma: A systematic analysis of fracture and digit amputation using the Global Burden of Disease 2017 Study Original Article	Injury Prevention injuryprev-2019-043495	3.775 Q2	1.003 Q1	4.2 Q2	2020
36	Assessment of laser effects on skin rejuvenation Original Article	Journal of Lasers in Medical Sciences 11(2),35, pp. 212-219		0.334 Q3	2.5 Q2	2020
37	Corticosteroids on the management of coronavirus disease 2019 (Covid-19): A systemic review and meta-analysis Review	Iranian Journal of Public Health 49(8), pp. 1411-1421	1.479 Q4	0.344 Q3	2.1 Q3	2020
38	Efficacy of brain MRI as the first choice for patients with ischemic stroke Review	Journal of Critical Reviews 7(4), pp. 681-684				2020
39	Assessment of dysregulation of HERC6 and essential biological processes in response to laser therapy of human arm skin Original Article	Journal of Lasers in Medical Sciences 11(2),20, pp. 115-119		0.334 Q3	2.5 Q2	2020
40	Global, regional, and national incidence, prevalence, and mortality of HIV, 1980-2017, and forecasts to 2030, for 195 countries and territories: A systematic analysis for the Global Burden of Diseases, Injuries, and Risk Factors Study 2017 Original Article	The Lancet HIV 6(12), pp. e831-e859	16.07 Q1	5.296 Q1	16 Q1	2019
41	Global, regional, and national burden of stroke, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016 Original Article	The Lancet Neurology 18(5), pp. 439-458	59.935 Q1	11.674 Q1	54.2 Q1	2019
42	Global, regional, and national	The Lancet	59.935	11.674	54.2	2019



No	Title	Journal	IF	SJR	CiteScore	Published
	burden of epilepsy, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016 Original Article	Neurology 18(4), pp. 357-375	Q1	Q1	Q1	
43	Mortality, morbidity, and hospitalisations due to influenza lower respiratory tract infections, 2017: an analysis for the Global Burden of Disease Study 2017 Original Article	The Lancet Respiratory Medicine 7(1), pp. 69-89	102.642 Q1	11.12 Q1	61.6 Q1	2019
44	Beginning and End of Emergency Medicine Residency Program; a Prospective Cross Sectional Study Original Article	Archives of Academic Emergency Medicine 7(1), pp. e5		0.651 Q1	4.8 Q1	2019
45	Clinical Characteristics and Associated Factors of Mortality in Febrile Neutropenia Patients; a Cross Sectional Study Original Article	Archives of Academic Emergency Medicine 7(1), pp. e39		0.651 Q1	4.8 Q1	2019
46	Epidemiology of facial fractures: Incidence, prevalence and years lived with disability estimates from the Global Burden of Disease 2017 study Original Article	Injury Prevention	3.775 Q2	1.003 Q1	4.2 Q2	2019
47	Trends of serum electrolyte changes in crush syndrome patients of bamearthquake; A cross sectional study Original Article	Archives of Academic Emergency Medicine 7(1)		0.651 Q1	4.8 Q1	2019
48	Prevalence of disease and complaints in homeless patients on admission to the Emergency Department at Imam Hossein Hospital, Tehran, Iran from 2012 to 2018 Original Article	Journal of Military Medicine 21(2), pp. 115-122		0.203 Q4	1.1 Q4	2019
49	Baseline Characteristics of fall from height victims	Archives of Academic		0.651 Q1	4.8 Q1	2019

No	Title	Journal	IF	SJR	CiteScore	Published
	presenting to emergency department; a brief report Original Article	Emergency Medicine 7(1)				
50	Characteristics of methadone intoxicated children presenting to emergency department; a cross sectional study Original Article	Archives of Academic Emergency Medicine 7(1)		0.651 Q1	4.8 Q1	2019
51	Concurrent hand and penile gangrene following prolonged warfarin use; a case report Case Report	Archives of Academic Emergency Medicine 7(1)		0.651 Q1	4.8 Q1	2019
52	Valsalva maneuver using a handmade device in supraventricular tachycardia reversion; a quasi experimental study Original Article	Archives of Academic Emergency Medicine 7(1)		0.651 Q1	4.8 Q1	2019
53	Epidemiology and related risk factors of preterm labor as an obstetrics emergency Original Article	Archives of Academic Emergency Medicine 7(1)		0.651 Q1	4.8 Q1	2019
54	Screening characteristics of timi score in predicting acute coronary syndrome outcome; A diagnostic accuracy study Original Article	Archives of Academic Emergency Medicine 7(1)		0.651 Q1	4.8 Q1	2019
55	20-day trend of serum potassium changes in bam earth-quake victims with crush syndrome; A cross-sectional study Original Article	Archives of Academic Emergency Medicine 7(1)		0.651 Q1	4.8 Q1	2019
56	Global, regional, and national burden of meningitis, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016 Original Article	The Lancet Neurology 17(12), pp. 1061-1082	59.935 Q1	11.674 Q1	54.2 Q1	2018
57	Transplantation of olfactory ensheathing cells on functional recovery and	Scientific Reports 8(1),325	4.997 Q2	1.005 Q1	6.9 Q1	2018

No	Title	Journal	IF	SJR	CiteScore	Published
	neuropathic pain after spinal cord injury; Systematic review and meta-analysis Original Article					
58	The effect of fibrinogen concentrate and fresh frozen plasma on the outcome of patients with acute traumatic coagulopathy: A quasi-experimental study Original Article	American Journal of Emergency Medicine 36(11), pp. 1947-1950	4.093 Q1	0.823 Q1	3.7 Q1	2018
59	Sonographic diameter of optic nerve sheath in differentiation of ischemic and hemorrhagic strokes; a diagnostic accuracy study Original Article	American Journal of Emergency Medicine 36(11), pp. 2064-2067	4.093 Q1	0.823 Q1	3.7 Q1	2018
60	Effects of Telestroke on Thrombolysis Times and Outcomes: A Meta-analysis Original Article	Prehospital Emergency Care 22(4), pp. 472-484	2.686 Q2	0.773 Q1	4.2 Q1	2018
61	Thoracic injury rule out criteria and NEXUS chest in predicting the risk of traumatic intra-thoracic injuries: A diagnostic accuracy study Original Article	Injury 49(5), pp. 959-962	2.687 Q2	0.748 Q1	3.7 Q1	2018
62	Pediatric Emergency Care Applied Research Network (PECARN) prediction rules in identifying high risk children with mild traumatic brain injury Original Article	European Journal of Trauma and Emergency Surgery 43(6), pp. 755-762	2.374 Q3	0.566 Q2	4.8 Q1	2017
63	Epidemiology and related risk factors of preterm labor as an obstetrics emergency Original Article	Emergency 5(1),e3				2017
64	Prediction of clinically important traumatic brain injury in pediatric minor head trauma; proposing pediatric traumatic brain injury (PTBI) prognostic rule Original Article	International Journal of Pediatrics 5(1), pp. 4127-4135				2017

No	Title	Journal	IF	SJR	CiteScore	Published
65	Screening characteristics of TIMI score in predicting acute coronary syndrome outcome; a diagnostic accuracy study Original Article	Emergency 5(1),e18				2017
66	Accuracy of SOFA score in prediction of 30-day outcome of critically ill patients Original Article	Turkish Journal of Emergency Medicine 16(4), pp. 146-150		0.902 Q1	7 Q1	2016
67	The efficacy of Schwann cell transplantation on motor function recovery after spinal cord injuries in animal models: A systematic review and meta-analysis Review	Journal of Chemical Neuroanatomy 78, pp. 102-111	3.097 Q3	0.622 Q4	4.6 Q3	2016
68	The value of serum creatine kinase in predicting the risk of rhabdomyolysis-induced acute kidney injury: a systematic review and meta-analysis Review	Clinical and Experimental Nephrology 20(2), pp. 153-161	2.621 Q3	0.696 Q2	4.1 Q2	2016
69	Validation of thoracic injury rule out criteria as a decision instrument for screening of chest radiography in blunt thoracic trauma Original Article	Journal of Clinical Orthopaedics and Trauma 7(2), pp. 95-100		0.485 Q3	2.3 Q3	2016
70	Neural stem/progenitor cell transplantation for spinal cord injury treatment; A systematic review and meta-analysis Original Article	Neuroscience 322, pp. 377-397	3.708 Q3	1.008 Q2	6.4 Q2	2016
71	Ventilator weaning and spontaneous breathing trials; an educational review Original Article	Emergency 4(2), pp. 65-71				2016
72	The value of serum B-subunit of human chorionic gonadotropin level in prediction of treatment response to methotrexate in management of ectopic	International Journal of Pediatrics 4(9), pp. 3503-3518				2016

No	Title	Journal	IF	SJR	CiteScore	Published
	pregnancy; a systematic review and meta-analysis Review					
73	The role of scoring systems and urine dipstick in prediction of rhabdomyolysis-induced acute kidney injury: A systematic review Review	Iranian Journal of Kidney Diseases 10(3), pp. 101-106	1.468 Q4	0.322 Q3	1.9 Q3	2016
74	Clinical decision rule to prevent unnecessary chest X-ray in patients with blunt multiple traumas Original Article	EMA - Emergency Medicine Australasia 26(6), pp. 561-566	2.279 Q3	0.653 Q1	2.9 Q2	2014
75	Incidence of imipenem-resistant acinetobacter baumannii in a general intensive care unit (ICU) Research Letter	Caspian Journal of Internal Medicine 5(3), pp. 186-187		0.329 Q3	1.8 Q3	2014
76	Use of the sonographic diameter of optic nerve sheath to estimate intracranial pressure Original Article	American Journal of Emergency Medicine 31(1), pp. 236-239	4.093 Q1	0.823 Q1	3.7 Q1	2013
77	Minding the prevention protocol for blood-borne diseases via EM residents Original Article	Trauma Monthly 18(1), pp. 50-53		0.124 Q4	0.6 Q3	2013
78	Sonographic detection of abdominal free fluid: Emergency residents vs radiology residents Original Article	Trauma Monthly 17(4), pp. 377-379		0.124 Q4	0.6 Q3	2012
79	Accuracy of urine dipstick in the detection of patients at risk for crush-induced rhabdomyolysis and acute kidney injury Original Article	European Journal of Emergency Medicine 19(5), pp. 329-332	4.591 Q1	0.608 Q2	5 Q1	2012
80	Application of removable wrist splint in the management of distal forearm torus fractures Original Article	Trauma Monthly 17(4), pp. 370-372		0.124 Q4	0.6 Q3	2012

No	Title	Journal	IF	SJR	CiteScore	Published
81	Deep vein thrombosis following below knee immobilization : The need for chemoprophylaxis Original Article	Trauma Monthly 17(4), pp. 367-369		0.124 Q4	0.6 Q3	2012
82	Autologous blood injection for treatment of tennis elbow Original Article	Trauma Monthly 17(4), pp. 393-395		0.124 Q4	0.6 Q3	2012
83	Substance abuse among drivers of motor vehicle collisions Original Article	Trauma Monthly 17(1), pp. 236-238		0.124 Q4	0.6 Q3	2012
84	Tetanus Quick Stick as an applicable and cost-effective test in assessment of immunity status Original Article	American Journal of Emergency Medicine 29(7), pp. 717-720	4.093 Q1	0.823 Q1	3.7 Q1	2011
85	Prophylactic fluid therapy in crushed victims of Bam earthquake Original Article	American Journal of Emergency Medicine 29(7), pp. 738-742	4.093 Q1	0.823 Q1	3.7 Q1	2011
86	Outcomes of fasciotomy in patients with crush-induced acute kidney injury after Bam earthquake Original Article	Iranian Journal of Kidney Diseases 5(1), pp. 25-28	1.468 Q4	0.322 Q3	1.9 Q3	2011
87	The story of continuous ambulatory peritoneal dialysis in Iran Original Article	Peritoneal Dialysis International 30(4), pp. 430-433	2.879 Q3	0.871 Q1	3.3 Q2	2010
88	Treatment outcomes of compartment syndrome in bam earthquake victims Original Article	Iranian Journal of Epidemiology 5(4), pp. 26-30		0.15 Q4	0.5 Q4	2010

## 5-2- Research projects

Number	Project title	Role	Registered in	Execution status
1	Comparison of traumatic patients' chest radiography interpretation between emergency medicine specialists and radiologists	Executor	Shohadaye Tajrish clinical research development	Finished

			unit	
2	Evaluating the accuracy of clinical prognosis determination model in patients with traumatic brain injuries presenting to emergency department	Execut or	Shohadaye Tajrish clinical research development unit	Finished
3	Auditing and improving the appearance of electronic system of journal management in Shahid Beheshti University of Medical Sciences	Execut or	Office of research and technology	Finished
4	Evaluating the accuracy of NEXUS chest model in determining trauma patients in need of chest radiography	Execut or	Shohadaye Tajrish clinical research development unit	Finished
5	Effectiveness of passive immunogenicity with Myelin Basic Protein-activated immune cells in motor recovery following spinal cord injuries, a systematic review and meta-analysis	Co- operato r	Sina surgery and trauma research center; Tehran University of Medical Sciences	Ongoing
6	Comparing the accuracy and value of rapid emergency medicine score and Worthing physiological scoring system in prediction of in-hospital mortality of trauma patients	Co- operato r	Sina surgery and trauma research center; Tehran University of Medical Sciences	Ongoing
7	Effectiveness of olfactory ensheathing cell implantation on motor recovery and improving neuropathic pain symptoms following spinal cord injury, a systematic review and meta-analysis	Co- operato r	Sina surgery and trauma research center; Tehran University of Medical Sciences	Ongoing
8	Effectiveness of Schwann cell implantation on motor recovery and improving neuropathic pain symptoms following spinal cord injury, a systematic review and meta-analysis	Co- operato r	Sina surgery and trauma research center; Tehran University of Medical Sciences	Finished
9	The role of $\beta$ -hCG hormone in prediction of response to treating ectopic pregnancy using methotrexate; a systematic review and meta-analysis (mother, fetus and infant)	Co- operato r	Sina surgery and trauma research center; Tehran University of Medical Sciences	Finished
10	Evaluating the effectiveness of prophylaxis with probiotics in reducing incidence rate of urinary	Co- operato	Chronic kidney diseases in	Ongoing

	tract infections in children with urine reflux; a systematic review and meta-analysis	r	children research center, Tehran University of Medical Sciences	
11	Epidemiologic study of falling from height in patients presenting to emergency departments of Shohadaye Tajrish, Imam Hossein, and Loghman Hospitals, Tehran, in 2016	Co-operator	Immunity improvement and injury prevention research center	Finished
12	Evaluating the effectiveness of valsalva maneuver in restoration of supraventricular arrhythmias	Co-operator	Cardiovascular research center	Finished
13	Assessing personality dimensions of nurses working in emergency departments of teaching hospitals affiliated with Shahid Beheshti University of Medical Sciences in winter 2016	Co-operator	Loghman clinical research development unit	Finished
14	Determining the cost of treating traffic accident victims in Shohadaye Tajrish Teaching Hospital	Co-operator	Shohadaye Tajrish clinical research development unit	Finished
15	Evaluating the rate and type of online electronic resources and legal social media usage by emergency medicine residents for improving their education	Co-operator	Shohadaye Tajrish clinical research development unit	Finished
16	Comparing the satisfaction level of emergency department visitors of Shohadaye Tajrish Hospital before and after execution of health sector evolution plan	Co-operator	Shohadaye Tajrish clinical research development unit	Finished
17	Epidemiologic evaluation of oncology emergencies in emergency department of Shohadaye Tajrish Hospital	Co-operator	Shohadaye Tajrish clinical research development unit	Finished
18	Comparing the efficiency of invasive and non-invasive models in septic shock management in emergency departments	Co-operator	Shohadaye Tajrish clinical research development unit	Finished
19	Evaluating the diagnostic and predictive value of Urine Dipstick in injured patients at high risk of acute rhabdomyolysis in 2003 Bam earthquake, Iran	Co-operator	Imam Hossein clinical research development unit	Finished



## 6- Cooperation with scientific journals

Journal	Position	Duration
Emergency	Chairman and deputy editor-in-chief	Since 2013
Iranian Journal of Emergency Medicine	Deputy editor-in-chief	Since 2014
Journal of Medical Physiology	Editorial board member	Since 2016
Iranian Journal of Medical Sciences	Reviewer	Since 2014
Journal of Research in Medical Sciences	Reviewer	Since 2015
Journal of Paramedical Sciences	Reviewer	Since 2014
Disciplinary medicine	Reviewer	Since 2013

## 7- Degrees and certificates

### 7-1- Scientific

2008 General practitioner degree from Tehran University of Medical Sciences, Tehran, Iran.

2011 Specialist degree in Emergency medicine from Shahid Beheshti University of Medical Sciences, Tehran, Iran.

2011 Oral and written board certificate in emergency medicine.

### 7-2- Research

2003 Participating in beginners and advanced courses of statistics and research methods in students' scientific researches center, Tehran University of Medical Sciences, Faculty of medicine.

2009 Participating in a 20-hour methodology and research workshop in faculty of medicine research office, Shahid Beheshti University of Medical Sciences, Faculty of medicine.

2012 Participating in advanced research method workshop, office of research and technology, Shahid Beheshti University of Medical Sciences, Shohadaye Tajrish Hospital.

2014 Participating in a 3-day medical journalism workshop, office of research and technology, Shahid Beheshti University of Medical Sciences, Ibn-e Sina hall.

### **7-3- Education**

2004 Actively participating in a joint conference of nephrology society, Iranian surgeons' society, and international society of renal diseases, Tehran, Iranian academy of medical sciences.

2009 Actively participating in the 12<sup>th</sup> international congress of nephrology, dialysis, and transplantation of Iran, Kish Island.

2008-2015 Actively participating in 6 Iranian Emergency medicine congresses, Tehran Razi hall.

2009 Participating in 6 monthly scientific conferences of emergency medicine society for 6 days, Iranian medical council conference hall.

2013 Participating in a 2-day conference on hospital equipment and resource management, Farhikhtegan Hospital, Tehran.

2013 Participating in a session on lifestyle, Shahid Beheshti University of Medical Sciences, faculty of nursing.

2013 Participating in a session on Islamic culture and science, Shahid Beheshti University of Medical Sciences, faculty of nursing.

2013 Participating in reforming healthcare education conference, Shahid Beheshti University of Medical Sciences, faculty of medicine, Ibn-e Sina hall.

2014 Participating and giving a speech in a program on ethical and legal considerations in emergency department, Shahid Beheshti University of Medical Sciences, Shohadaye Tajrish Hospital.

2014 Participating in a 1-day workshop of teaching methods: speech-teaching basics, Shahid Beheshti University of Medical Sciences, center for studies and development of medical sciences education.

2014 Participating in a 1-day workshop of morning report-journal club, Shahid Beheshti University of Medical Sciences, center for studies and development of medical sciences education.

2015 Participating in a 2-day workshop of improving the quality of trauma care and prevention systems by World Health Organization, Ministry of Health.

### **7-4- Skills**

2003 Participating in ICDL computer course in computer teaching center of Tehran University of Medical Sciences Dormitory.

2002 Participating in beginners and advanced courses of cardiopulmonary resuscitation in student Basij center of Tehran University of Medical Sciences.

2004 Participating in semi-advanced workshop of SPSS in health group of Tehran University of Medical Sciences, faculty of medicine.

2012 Participating in a course on working with OJS journal management system, faculty of medicine, Shahid Beheshti University of Medical Sciences.

2014 Participating in a 1-day advanced workshop on ultrasonography by Dr. Shokouhi of George Washington University, Shohadaye Tajrish Hospital.

2015 Participating in a 1-day workshop on working with OvidSP platform held by NICSolution company, Simorgh hotel, Tehran.

2015 Participating in a 1-day workshop on uses of ultrasonography in emergency department by Dr. Hamid Shokouhi of George Washington University.

## **8- Activities**

### **8-1- Scientific research**

Scientific and research cooperation with Nephrology research center of Shariati Hospital, Tehran University of Medical Sciences.

Scientific and research cooperation with Peritoneal Dialysis research center, Iranian kidney transplantation society.

Scientific and research cooperation with Iranian Nephrology society.

Scientific and research cooperation with urology research center of Sina Hospital, Tehran, Iran.

Scientific and research cooperation with epidemiology and biostatistics center of Tehran University of Medical Sciences.

Member of the central workgroup of Bam earthquake nephrology research project with participation of nephrologists from all over Iran.

Participating in setting up a Peritoneal Dialysis registry all over Iran.

Holding a 1-day course for teaching Peritoneal Dialysis in Delijan with cooperation of Iranian nephrology society.

### **8-2- Participation in projects**

Main participant in the big national project of Bam earthquake.

Main participant in establishing the rules of Shafa Peritoneal Dialysis research center, Tehran.

Main participant in establishing the rules of Nephrology research center in Shariati Hospital, Tehran.

Main participant in establishing the rules and formation of Iranian Peritoneal Dialysis registry.

Main participant in data gathering, preparing and writing the afore-mentioned articles.

Participating in holding the 3<sup>rd</sup>, 4<sup>th</sup>, and 5<sup>th</sup> national emergency medicine congresses.

### **8-3- Cultural activities**

Participating in cultural activities throughout basic education.

Being the cultural representative of Medicine students admitted in October 1999, Tehran University of Medical Sciences.

Founder and member of Bagher-al Olum Quran reading group for 7 years in Delijan

Founder and member of Seraj student based scientific association in Delijan, Markazi Province.

Holding a cultural event with presence of Iranian celebrities in Delijan, Markazi Province.

Being a member of a group that helps student choose their field of study in University for 4 years, Delijan department of education.

Holding various scientific and cultural camps during university studies, Tehran University of Medical Sciences.

Holding a carnival for introducing tourist attractions of Delijan throughout Markazi province.

Holding the first festival of crystalline caves in Delijan in participation with Governance of the city.

### **8-4- National congresses:**

#### **8-4-1 Oral presentation:**

Assessing various types of fluid therapy and their effectiveness in prevention of kidney failure in Bam earthquake victims. 5<sup>th</sup> annual scientific seminar for medical science students, Mashhad, October 2004.

Co-author of all the articles presented regarding Bam earthquake in 9<sup>th</sup> annual congress of dialysis and transplantation by nephrology society (more than 5 articles).

#### **8-4-2 Poster presentation:**

Evaluating the role of fasciotomy in prognosis of 2003 Bam earthquake victims. 5<sup>th</sup> annual scientific seminar for medical science students, Mashhad, October 2004.

Evaluating the role of urine dipstick in prediction of patients at high risk of acute kidney injury. 5<sup>th</sup> national congress of emergency medicine, December 2010.

Assessing the wide range of rhabdomyolysis in earthquake victims. 5<sup>th</sup> national congress of emergency medicine, December 2010.

#### **9- Research interest:**

Research in management of natural disasters, research associated with development of emergency medicine in Iran as a strategic discipline from a national point of view