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**Education:**

- PhD in "Health in Disasters& Emergencies"
- MSc in Health Services Administration, 2007, Iran University of Medical Sciences, Iran
- Health care researcher training course, National Public health management Center. 2010. Tabriz university of Medical sciences
- BSc of Public Health, 2000, Tehran University of Medical Sciences, Iran

**Academic/professional activities:**

- Director of Hashtroud health center (2013-2015)

- Department Of disease management officer, Hashtroud Health center.(2002-2009), Tabriz university of Medical sciences
- Primary health care worker's supervisor at rural & urban health care centers.(1996-2000), Tabriz university of Medical sciences

### **Teaching:**

- 1- Sociology and psychology of disasters**, Tabriz university of medical Sciences, 2015
- 2- Natural hazards at PhD level**, University of social welfare and rehabilitation sciences, Tehran, 2013, 2014 and 2015
- 3- Disaster management at MSc level**, Tabriz university of medical Sciences, 2014 and 2015
- 4- Disaster risk assessment at PhD level**, Tehran University medical sciences, Tehran, 2012 and 2013
- 5- Natural hazards for MPH**, Tehran university of medical sciences, Tehran, 2011 and 2012
- 6- Health workers safety in disasters for MPH**, Tehran university of medical sciences, Tehran, 2011, 2012 and 2014
- 7- Environmental health**, Hashtroud Islamic Azad University, 2008, 2009

### **Teaching at workshops:**

- 1- Disasters risk assessment, 7<sup>th</sup> international congress of health in disasters, Tehran, 2016
- 2- Hospital disaster management, university of social welfare and rehabilitation sciences, Tehran, 2013 and 2014
- 3- Total quality management (TQM), Several times
- 4- Disaster risk reduction, Ministry of health, 2012
- 5- Workers health and surveillance systems in disasters, National workshop of emerging and reemerging infectious diseases and MERS, Sabzwar, 2014

## Research grants

	Organization Name providing grant	Project name	Role in project	Principal investigator
1	National institute of research in health (NIHR)	Developing performance assessment indicators for communicable diseases surveillance systems in natural disasters	Main co investigator	Dr Ardalan
2	Tabriz university of medical science	Extraction of Tabriz University of Medical Science Hospitals's Experiences in response to disasters	Main co investigator	Dr Pouraghaie
3	WHO	National consultancy for health system crisis preparedness assessment	Main co investigator	Dr Moradian
4	WHO	Developing national disaster response framework	Main co investigator	Dr Khankeh
5	National institute of research in health (NIHR)	Bibliographic review of disaster related peer reviewed articles that have published in journals	Main investigator	Dr Babaie
6	National institute of research in health (NIHR)	DAPA	Main co investigator	Dr Ardalan
7	National institute of research in health (NIHR)	Climatologically hazard EOP	Main co investigator	Dr Ardalan
8	NPMC	Barriers of Islamic council's participation in health system	Main investigator	Dr Babaie

## Publications

A total of 22 journal articles published or in-press in peer reviewed journals: 11 papers published in English & 8 papers published in Persian.

### In English

- 1- Pouraghaei M, Jannati A, Moharamzadeh P, Ghaffar zad A, Heshmati Far M, **Babaie J**. Challenges of hospital response to the twin earthquakes of 21 August 2012 in East Azerbaijan, Iran. Disaster medicine and public health preparedness (Accepted).
- 2- **Babaie j**, Ardalan A, Vatandoost H, Goya M, Akbarisari A. Developing a Performance Assessment Framework and Indicators for Communicable Disease Management in Natural Disasters. Pre hospital and disaster medicine. 2015; 1-9

- 3- **Babaie j**, Ardalan A, Vatandoost H, Goya M, Akbarisari A. Performance assessment of communicable disease surveillance system in response to the twin earthquakes of East Azerbaijan. *Disaster medicine and public health preparedness*. 2015 Apr 21:1-7.
- 4- **Babaie j**, Ardalan A, Vatandoost H, Goya M, Akbarisari A. Performance assessment of communicable disease surveillance in disasters: a systematic review. *PLOS Currents Disasters*. 2015 Feb 24. Doi: 10.1371/currents.dis.c72864d9c7ee99ffbe9ea707fe4465.
- 5- **Babaie J**, Fatemi F, Ardalan A, Mohammadi H, Soroush M. Communicable diseases surveillance system in East Azerbaijan earthquake: strengths and weaknesses. *PLOS Currents Disasters*. 2014 Dec 8. Edition 1. doi:10.1371/currents.dis.9085e38035f25b34f093f357ac2c3973.
- 6- Ahmadi SAA, Bahri M, **Babaie J**, Mobaraki H. An evaluation of the interveners of disaster risk reduction in health and treatment network of Islamshahr. *Iranian Journal of Research in Management*. 2014;1(1): 24-35.
- 7- **Babaie J**, Moslehi S, Ardalan A. Rapid health needs assessment experience in 11 August 2012 East Azerbaijan earthquakes: A qualitative study. *PLOS Currents Disasters*. 2014 Jul 7. Edition 1. doi: 10.1371/currents.dis.308f6140d54f78fd1680e2b9e6460ae3.
- 8- **Babaie J**, Pourrajab R, Soleimani Herag E, Shokri S, Sadeghi F. Challenges in drinking water supply in the earthquake stricken villages of East Azerbaijan in 2012. *International Journal of Current Life Sciences*. 2014; 4(8); 3935-3939.
- 9- Behnaz Rastegar Far B, Moradian MJ, Ardalan A, **Babaie J**. Investment on education of future parents: the best measure for enhancement of a community disaster resiliency. *Iran Red Crescent Med J*. 2014; 16(5): e10349.
- 10- Asadzadeh M, AryanKhesal A, Seyedin H, **Babaei J**. The relationship between knowledge and attitude of managers with preparedness of healthcare centers in Rey health network against earthquake risk - 2013. *HDQ*. 2014; 1(2): 165-180
- 11- Ardalan A, Salari A, **Babaie J**. Trend of research on health in disasters in Iran: A survey on recent congress. *Health in emergencies and disasters quarterly*. 2013;1(1); 0-0
- 12- Ardalan A, **Babaie J**, Mradian MJ, Shariati M, Yousefi h. Incorporating the lessons learned from the 2012 East Azerbaijan earthquakes in Iran's national health emergency plan. *Pre hospital and disaster medicine*. 2013; 28(4):417.
- 13- **Babaie J**, Ardalan A, Moradian MJ, Ahmednezhad E. Disaster and emergencies health articles in Iranian peer reviewed journals: A bibliographic review. *International Journal of Health System and Disaster Management*. 2013; 1(1); 32-37.

## In Persian

1. **Babaie J**, Jabbari Beyrami. Involvement areas of urban and rural Islamic council's members in province health system: a grounded theory. *Journal of health*. 2015; 6(3): 325-336
2. **Babaie J**, Jabbari Beyrami. Barriers of East Azerbaijan Islamic council members' involvement in health system: A qualitative stud. *Journal of health promotion management*. 2014; 3(11); 79-89.
3. Ardalan A, **Babaie j**, Shaterzadeh MA, Ronaghi M, Mehdizadeh K, Hamidirad H, Yousefi H. Response of public health system to 5 December 2012 South Khorasan earthquake: A case study. *Journal of relief and rescue*. 2014; 6(2); 1-7.
4. **Babaie J**, Moradian MJ. Need to uniform for health care workers: Lesson learned of East Azerbaijan earthquakes. *Journal of health information management*. 2013; 10(13):1-2.
5. Ardalan A, **Babaie J**, Banaye Jedi M, Moradian MJ, Arzanloo M, Hajizadeh A. Response operations of health system to Chaldoran 2012 flood: A case study. *Journal of Search & Rescue*. 2012; 4(1): 54-60.
6. **Babaie J**, Moradian MJ. Epidemiological study of animal bite among students of Hashtrood between 2006 -2009. *Journal of depiction of Health*. 2012; 3(1): 41-46.
7. Moradian MJ, Tofighi Z, Joulaei H, **Babaie J**, Dehbozorgi M. Assessment of Shiraz citizen's attitude and satisfaction about Emergency Medical Services at 2010-2011. *Depiction of Health*. 2011; 2(1); 1-8.
8. Mossavi Hosseini SA, Iranzade S, Jabbari Khamaneh H, **Babaie J**. The effect of personnel evaluation on personnel functions from the viewpoint of Hashtrood Health Center personnel. *Journal of depiction of Health*. 2010; 1(2):44-47.
9. Barati Marnani A, Gorji A, Hosseini F, **Babaie J**. Occupational injuries factors in Hashtrood Health Center network personnels. *Journal of Health Administration*. 2007; 10(29): 65-71.

## Abstracts in Congresses:

1. **Babaie J**, Ardalan A, Fatemi F, Mohammadi H, Sadeghi F. Feasibility of communicable diseases surveillance system setting up in disaster affected areas: case study of East Azerbaijan earthquakes. 7<sup>th</sup> International congress on health in emergencies and disasters, 2016, Tehran, Iran.
2. **Babaie J**, Ardalan A, Alizadeh M, Hasanzadeh A, Kosha A, Moradian MJ. Developing Essential Medications List for Providing Primary Health Care in Earthquake Stricken

- Areas in North-West of Iran. 7<sup>th</sup> International congress on health in emergencies and disasters, 2016, Tehran, Iran.
3. Farajollah Beik Noori M, Mohammad Alizadeh B, Sarani M, **Babaie J**, Rouhani Majd S. Communicable diseases management in East Azerbaijan earthquake: 200 days after earthquakes. 7<sup>th</sup> International congress on health in emergencies and disasters, 2016, Tehran, Iran..
  4. Mohammad Alizadeh B, Farajollah Beik Noori M, Sarani M, **Babaie J**, Rouhani Majd S. Reconstruction and resilience of earthquake affected health facilities in East Azerbaijan earthquake affected rural areas. 7<sup>th</sup> International congress on health in emergencies and disasters, 2016, Tehran, Iran.
  5. Mohammad Alizadeh B, Farajollah Beik Noori M, Sarani M, **Babaie J**, Rouhani Majd S. Disposal of wastewater in rural areas in East Azerbaijan earthquake affected rural areas. 7<sup>th</sup> International congress on health in emergencies and disasters, 2016, Tehran, Iran.
  6. Mohammad Alizadeh B, Farajollah Beik Noori M, Sarani M, **Babaie J**, Rouhani Majd S. Needs assessment of disaster risk reduction programs in East Azerbaijan. 7<sup>th</sup> International congress on health in emergencies and disasters, 2016, Tehran, Iran.
  7. Mohammad Alizadeh B, Farajollah Beik Noori M, Sarani M, **Babaie J**, Rouhani Majd S. managerial evaluation of defending natural disasters maneuver (a case study of tabriz maneuver in october 2013). 7<sup>th</sup> International congress on health in emergencies and disasters, 2016, Tehran, Iran.
  8. **Babaie J**, Shokri Soleimani Harag E, Sadeghi F. Epidemiology of urban flash floods in Iran. 3<sup>th</sup> national congress S, on urban floods engineering, 2015, Tehran, Iran.
  9. **Babaie J**, Shokri S, Soleimani Harag E, Sadeghi F. Profile of floods in Iran:2012, 2<sup>th</sup> national congress on floods engineering, 2014, Tehran, Iran.
  10. Asadzadeh M, Aryian Khesal A, Seyedin H, **Babaie J**. The relationship between managers knowledge and attitude with health care centers preparedness against earthquake risks in Rey-county health. 6<sup>th</sup> International congress on health in emergencies and disasters, 2014, Tehran, Iran.
  11. **Babaie J**, Sadeghi F, Ghasemi MH. Epidemiology of natural hazards in East Azerbaijan. 6<sup>th</sup> International congress on health in emergencies and disasters, 2014, Tehran, Iran.

12. Sohrabizadeh S, **Babaie J**. The women's role in natural disasters: a case study of East Azerbaijan earthquake, 6<sup>th</sup> International congress on health in emergencies and disasters, 2014, Tehran, Iran.
13. **Babaie J**. Disasters and development: The case study of East Azerbaijan earthquake, 6<sup>th</sup> International congress on health in emergencies and disasters, 2014, Tehran, Iran.
14. **Babaie J**, Moslehi S, Ardalan A. Experience of rapid health needs assessment in East Azerbaijan earthquake. 6<sup>th</sup> International congress on health in emergencies and disasters, 2014, Tehran, Iran.
15. Raesi P, Rohani Majd S, **Babaie J**, Ghanbari M, Ghadri K, Beik Noori MF. Study of environmental factors effects on East Azerbaijan earthquake stricken areas health: 200 days after disasters. 15<sup>th</sup> Annual research congress of Iran's medical science students, 2014, Shahrood, Iran.
16. Sadeghi F, Soleimani Haraq E, Shokri S, **Babaie J**. The effects of floods of 2011 on Lifelines of I.R.Iran. The national congress on disaster management and HSE in lifelines, Technology and Urban Management. 2013. (Oral, Tehran, Iran)
17. Sadeghi F, Soleimani Haraq E, Shokri S, **Babaie J**. Challenges in drinking water supply in earthquake stricken areas in east Azerbaijan.. The national congress on disaster management and HSE in lifelines, Technology and Urban Management. 2013. (Oral, Tehran, Iran)
18. Ardalan A, **Babaie J**, Deghati A, Moradian MJ. Health impacts of Chenaran Flood on September 2011. Second conference of disaster management. 2012. (Poster, Tehran, Iran)
19. Ardalan A, **Babaie J**, Jedi M, Moradian MJ, Arzanloo M, Hajizadeh A. Health consequence of Chaldoran flood. 5<sup>rd</sup> International congress on health, management and crisis management in disasters. 2011. (Poster. Tehran, Iran)
20. Shirjang a, Alizadeh M, Kosha A, Jeddi A, Seif Farshad M, **Babaie J**. Effects of educational intervention on brucellosis control in East Azerbaijan, Iran. The first international and 4<sup>th</sup> National congress on health education and promotion. 2011. (Poster, Tabriz, Iran)
21. Shirjang a, Alizadeh M, Kosha A, Jeddi A, Seif Farshad M, **Babaie J**. Study of interventions based on epidemiological properties for brucellosis control in Charoymagh district between 2007-2009. 7<sup>th</sup> National congress on Zoonotic disease. 2011. (Poster, Tehran, Iran)

22. **Babaie J**, Moradian MJ. Epidemiology of animal biting in students of Hashtrud between 2006 -2010. International congress of school health. 2011. (Poster, Shiraz, Iran)
23. Behroozi Fard A, **Babaie J**, Esfandiari N, Moazzezaneh A. Study of anthropometric status and prevalence of obesity of males and females of rural areas in Hashtrud in 2009. 2<sup>nd</sup> International congress of metabolic syndrome, obesity and diabetes. 2010. (Poster, Zanjan, Iran)
24. Shirjang a, Alizadeh M, Kosha A, Jeddi A, Seif Farshad M, **Babaie J**. Epidemiological aspects of brucellosis in Charoymagh. 3<sup>rd</sup> National Iranian congress of Brucellosis. 2009. (Poster, Tehran, Iran)
25. **Babaie J**. Epidemiology of brucellosis in Hashtrud. National congress of brucellosis. 2008.(poster, Zanjan, Iran)
26. **Babaie J**, Ashrafi H, Kosha A, Khayatzadeh S, Seif Farshad M. Quality of sputum samples in Hashtrud 200r. 18<sup>th</sup> National congress on Tuberculosis. 2007. (Poster, Sanandaj, Iran)
27. **Babaie J**, Barati A. Effective factors on job satisfaction of Emam Hossein hospital workers. 5<sup>th</sup> Annual congress of students of health service administration. 2007. (Poster, Tabriz, Iran)
28. Kalhor R, **Babaie J**. Needle stick injuries prevalence in Hashtrud primary health care workers. The 2<sup>nd</sup> student national congress on occupational hygiene. 2007. (Oral, Tehran, Iran)
29. **Babaie J**. Vaccination and immunization programs in disasters. 3<sup>rd</sup> International congress on health, management and crisis management in disasters. 2006. (Poster. Tehran, Iran)
30. **Babaie J**. Health care workers safety in disasters. . 3<sup>rd</sup> International congress on health, management and crisis management in disasters. 2006. (Oral. Tehran, Iran)