


Ardabil University of Medical Sciences

Ministry of Health and Medical Education

ITA							
Name: Mohsen		Ph.D. Occupational Health Engineering- Ergonomics Trend					
Surname: Poursadeghiyan							
Title/Degree: Assistant Professor		Department of: occupational health					
Research Interests: Human Factors, Safety, Human Error, Environmental Ergonomics, Ergonomics, Climate Change in Health, Road Traffic Safety Cognitive & Behavioral							
Scopus Profile: https://www.scopus.com/authid/detail.uri?authorId=37007452100				Updated: 2022/01/1			
Google Scholar Profile: https://scholar.google.com/citations?user=T4H9N8kAAAAJ&hl=en							
Personal Information			Nationality: Iranian				
Office address: Ardabil, Daneshgah st. Ardabil Complex Univesity Kudakyar St., Daneshjo Blvd., Evin, Tehran, Iran Tel/Fax : +984533522247			E-mail: poursadeghiyan@gmail.com Home Page: https://www.researchgate.net/profile/Mohsen_Karchani University URL: http://www.arums.ac.ir				
Education							
Date	Degree	Duration	Institution	Country/City	Major		
2004-2006	BSc	22/9/2004 22/9/2006	Tehran University of Medical Sciences	Iran/Tehran	Occupational Health & Safety Engineering		
2006-2009	MSc	23/9/2006 17/8/2009	Tehran University of Medical Sciences	Iran/Tehran	Occupational Health & Safety Engineering- Ergonomics Trend		
2011-2015	PhD	4/2/2011 22/8/2015	Tehran University of Medical Sciences	Iran/Tehran	Occupational Health & Safety Engineering- Ergonomics Trend		
Faculty member							
Year	Position	Duration	Institution	Location			

2021	Faculty member	Up to now	Department of occupation health, Ardabil University of Medical Sciences	Daneshgah st. Ardabil Complex Univesity
2020	Faculty member	2021	Department of environmental health, torbat heydariyeh University of Medical Sciences	Khorasan razavi province, , torbat heydariyeh
2016	Faculty member	2019	Department of Ergonomics, health in disaster and emergencies, University of Social Welfare & Rehabilitation Sciences	Kudakyar St.,Daneshjo Blvd.,Evin,Tehran,Iran
2009 - 2011	Faculty member	Two year	Department of Occupational Health Engineering, School of Public Health, Ilam University of Medical Sciences	Department of Occupational Health Engineering, School of Public Health,Ilam University of Medical Sciences, Banganjabllam, Iran
Field of Specialization				
<ul style="list-style-type: none"> -Environmental Ergonomics (occupational, rehabilitation) -Cognitive &Behavioral Ergonomics -Systemic Ergonomics (macro-ergonomics & organizational ergonomics) - Ergonomics design work (work stations, ergonomic design, lighting and other environmental conditions) -Psychological assessments on ergonomics (stress, fatigue, drowsiness, etc.) -Behavioral factors in the prevention of accidents -Safety risk assessmentof the systems and human errors 				
Language Ability				
<ul style="list-style-type: none"> - English - Persian - Arabic 				
Teaching Experience				
Teaching Ergonomics courses such as environmental ergonomics , general ergonomics, designing education and training spaces at the University of Social Welfare and Rehabilitation Sciences				
Participation in the teaching of ergonomics evaluation methods and other courses at the University of Social Welfare and Rehabilitation Sciences				
Teaching in workshops ergonomics in the office environment and manual material handling at the University of Social Welfare and Rehabilitation Sciences				
Teaching 40 units of courses and counseling+directingworkshops in IlamUniversity of Medical Sciences, Petroleum University of Technology, TehranUniversityofMedicalSciencesandSafetyand various Ergonomics and HSE-related coursesin different industrial sectors				

Teaching courses such as Human Factors Engineering, Introduction and understanding of the industrial processes and technologies, Thermal stress in the work environment, Lighting design in the workplace, Safety in the workplace, Integrated management systems, Safety related aspects of Industrial equipment and installations, Radiation Health, Physics 1 and 2, An introduction to air pollution control methods, The dynamics of gases and aerosols, Toxicology, Students apprenticeship and counseling, etc. During the academic years 2009-2010 and 2010-2011.

Location: Department of occupational health engineering, School of Public Health Ilam University of Medical Sciences, Ilam, Iran

Administrative Responsibilities (Symposia/Programs/Workshops)

Year	Duration	Position /Event/Course	Institution/ Location
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Workshops and courses directed and taught at Ilam University of Medical Sciences:

Workshops:

Teaching the methods of working posture risk assessment and associated software.

Introduction to the courses of online search methods (Medical Information Systems)

Understanding the principles of the geography and map reading training principles and the protection of industrial installations

Courses about the development of a relationship with industry and professional ethics, specialist courses
The training course about getting to know the industrial technologies and occupational health professional terminology

Courses about Getting familiar with occupational health computer software

The research methodology courses, undergraduate health professional

Training course on industrial hygiene control strategies

Courses of Lighting Design in the workplace

Air sampling strategies

Training courses about the safety systems and integrated systems.

Courses about the hazard identification and assessment methods and risk management.

Crisis management training, health related measures and first aid in emergencies.

Training courses on industrial accidents data collection and report writing and incidents index calculations

Training courses on practical use of personal protective equipment and fire and chemical safety in the workplace

Laboratory courses:

A course on the practical usage of Ergonomics Laboratory devices.

A course on the practical use of Occupational Medicine Laboratory devices such as audiometer, spirometer, etc . A

course on the practical use of measurement tools and measurement equipment of noise and vibration in the workplace

A course on the radiation protection in the workplace and the practical use of laboratory instruments for the measurement of radiation in the working environment.

A course on the practical use of the tools and equipment for sampling and analysis chemical agents at work place.

A course on the controlling measures for heat and humidity control in industry and how to work with lab equipment.

A course on the practical use of measurement tools and test equipment and ventilation systems and air cleaning devices at work place.

Supervising the Apprenticeship courses:

A course about getting familiar with the structure and procedures of the Labor and Social Affairs Organization and the Ministry of Welfare and Social Security.

Introductory courses about getting familiar with the health centers and the laws and regulations associated with observing industries and unions.

Ilam University of Medical Sciences

Continuous perform hits from different industries and holding the Workshop on the Safety mining, construction, chemical safety, machinery, electrical, fire, safety installations and industrial equipment and ...

Ilam University of Medical Sciences

Continuously visits to the industries and conducting workshops on the implementation of mine safety, construction safety, chemical safety, machinery safety, electrical and fire safety equipment in industrial installations.
 Teaching at ergonomics research workshops and ERGO- NEXGEN software in Shahroud University of Medical Sciences and Arak Health Center.
 Teaching the courses of ergonomic design of the work stations and crisis management in Petroleum University of Technology.
 Conducting the HSE-MS workshop in Shahroud University of Medical Sciences.
 Having a contract with the Jihad Daneshgahi educational department of Tehran Medical Sciences about conducting the training courses in the field of occupational health, ergonomics and HSE.
 Teaching various courses of ergonomics (administrative, operational, manual material handling, etc.) in the oil and gas industry, petrochemical, public and private offices.
 Teaching at the Institute for promotion of healthy working from 2006 to 2016.

Academic and scientific responsibilities and memberships (conferences, symposia, workshops, etc.)

From	To	Responsibilities and memberships	Location
2021	Up to now	A member of the academic board	Ardabil University of Medical Sciences
2021	2020	A member of the academic board	torbat heydariyeh University of Medical Sciences
2016	2019	A member of the academic board	University of Social Welfare and Rehabilitation Sciences
2016	2019	A member of the technical committee for ergonomic standardization of schools desks and chairs	University of Social Welfare and Rehabilitation Sciences- Workplace health center
2015	2019	A member of the technical committee for formulating national standards in the field of ergonomics	University of Social Welfare and Rehabilitation Sciences- ISIRI
2016	2019	A member of the working group for the ergonomics of the air planes	University of Social Welfare and Rehabilitation Sciences
2016	2019	The reviewer of technological ergonomic designs	Gonabad University of Medical Sciences
2016	2019	A member of the working group for the approval of ergonomic requirements of EC products	University of Social Welfare and Rehabilitation Sciences- Workplace health center

2016	2019	A member of the ergonomics research council	University of Social Welfare and Rehabilitation Sciences
2016	2019	A member of the ergonomics educational council	University of Social Welfare and Rehabilitation Sciences
2016	2019	The referee/reviewer of the office for protecting the intellectual property	University of Social Welfare and Rehabilitation Sciences
2016	2019	The referee/reviewer of the student research committee	University of Social Welfare and Rehabilitation Sciences
2016	2016	The referee/reviewer of the sixteenth national student congress	Kashan University of Medical Sciences
2014	2019	Deputy editor and deputy managing director of the journals Iranian safety science and the Safety Science and Technology	Industrial Safety Research Institute - Healthy Work
2009	2019	A member of Editorial board of the Rassam magazine (ergonomics workgroup manager) and healthy work Ergonomics The reviewer of journals Rassam, Sound and Vibration and Research journal safety promotion of And the prevention of injuries And Ilam University of Medical Sciences, Journal of Ergonomics, English magazines IJHSE, JOHE, Journal of Research & Health, Archive of hygiene science, Journal of Paramedical Sciences (JPS), Health Scope	University of Social Welfare and Rehabilitation Sciences Ilam and Tehran University of Medical Sciences
2015	2019	English and Persian chief editor of the Journal of Safety Science and Technology	Safety Science Society of Iran
2009	2011	A member of the academic board	Ilam University of Medical Sciences
2009	2011	Occupational Health students counseling advisor	Ilam University of Medical Sciences
2006	2009	The member of the research committee of scientific association of Tehran University students health professionals and active participation in the publication its journal	Tehran University of Medical Sciences
2007	2008	Member of the Executive Committee of the Third and Fourth News conference at the Health Sciences Years 2007 and 2008	Tehran University of Medical Sciences

2009	2011	Active cooperation in launching the work health center	Ilam University of Medical Sciences
2008	2010	Educational and scientific cooperation with Jihad Danesgahi of Tehran Medical Sciences University and having a contract with a Master's degree courses on HSE, occupational health, industrial safety, ergonomics, radiobiology and radiation protection for 3 years	Tehran University of Medical Sciences

2009	2011	Active cooperation in setting up the laboratories ergonomics, industrial safety and occupational medicine and preparation of laboratory equipment for the Faculty of Health	Ilam University of Medical Sciences
2010	2010	Instructor for the workshop on the Health and Safety Executive HSE-MS co	Shahroud University of Medical Sciences
2009	2010	Supervisor, consultant and the reviewer of the occupational health students' research projects	School of Public Health, Ilam University of Medical Sciences
2008	2015	Cooperation as a translator in the journal of Healthy Work and a member of the research committee of this journal	Industrial Safety Research Institute
2009	2011	Participation in setting up the office for developing the relationship between Industry and university	Ilam University of Medical Sciences
2009	2011	Active cooperation in setting up laboratories of ergonomics, industrial safety and occupational medicine and preparation of laboratory equipment for the Faculty of Health	Ilam University of Medical Sciences
2011	2011	Member of the Board of Directors and the Scientific Committee of the Tenth National Conference on Science and Health evaluate and judge in 2010	Shahroud University of Medical Sciences
2009	2011	Member of the organizing committee of exams in the School of Public Health in Ilam University of Medical Sciences	Ilam University of Medical Sciences
2009	2011	In charge of preparing books and journals associated to the field of occupational health	Ilam University of Medical Sciences
2009	2011	Frequent visits to the industries and conducting the professional workshops for students and trainees in the field of occupational health.	Ilam University of Medical Sciences
2013	2013	Workshop instructor of ergonomics software	Health center, Arak University of Medical Sciences
2009	2011	Workshops for trainees and experts of Ilam University of Medical Sciences	Ilam University of Medical Sciences

2009	2011	The instructor for occupational health specialized software	IlamUniversity of Medical Sciences
2009	2011	In charge of introducing the occupational health professional resources and of methods of Internet search to the students	IlamUniversity of Medical Sciences
2011	2011	Member of the Board of Directors and the Scientific Committee of the Eleventh National Congress of knowledge and wellbeing of 2011	Shahroud University of Medical Sciences
2011	2011	Member of the Board of Directors and Scientific Committee evaluation and judgment second seminar on health and social behavior	Shahroud University of Medical Sciences
2013	2013	The instructor for the workshop on designing the work stations.	Petroleum University of Technology

2013	2013	The instructor for the workshop on crisis management	Petroleum University of Technology
2010	2010	The lecturer on the occupational health day Congress	IlamUniversity of Medical Sciences
2010	2016	Adviser to the industries in Arak city	Arak University of Medical Sciences

Research Experience

Year	Position	Institution/Course	Location
2009	Faculty member	Cooperating in 16 Research projects and student projects (as Professor Advisor & REVIEWER)	IlamUniversity of Medical Sciences

IN SUMMERY

More than tens of published ISI Indexed papers from master and doctoral theses and dissertations, more than 30 published PubMed Indexed papers from student and doctoral projects, tens of published English articles from research projects and several published English review articles.

More than a dozen of scientific research papers in Persian, several promotional and educational and academic papers in Persian, several papers presented at the International Conferences, more than 40 papers presented at National and University student Congresses

Writing and compiling several books in the fields related to Ergonomics and Occupational Health, writing two academic monographs and editing scientific books

Member of the editorial board and peer-reviewer of scientific journals in Persian and English and a number of academic conferences

2015	Main assistant (dissertation)	Examining dynamic anthropometric Changes and its relationship with drowsiness level among InterCitys bus drivers to developed a sleepiness detection model	Tehran university of medical sciences
2009	Director (dissertation)	Survey about effect of bright light shock exposure during breaks on sleepiness in night workers in metallurgy industry: a field study in Iran	Tehran university of medical sciences
2006	Assistant	Prevalence of fungal skin diseases among wrestlers and their relationship with mattresses and salon equipment in wrestling clubs in Tehran	Sport Medicine Research Center
2010	Supervisor	Evaluating the Risk indices by Frank Morgan methodology in Zarjinbaft company in Ilam	Ilam University of Medical Sciences
2010	Supervisor	The relationship between shift work and occupational accidents in the Zarjinbaft company in a historical cohort study of workers from 2004 to 2009	Ilam University of Medical Sciences

2010	Supervisor	Shift work disorders among the nurses from the Ilam medical university hospitals	Ilam University of Medical Sciences
2010	Supervisor	Evaluating the trend of night shift staff drowsiness based on their demographic and vital signs in Imam Khomeini hospital in Ilam in 2010	Ilam University of Medical Sciences
2010	Supervisor	Prevalence of occupational stress and its relationship with demographic characteristics of workers in Zarjinbaft company in Ilam	Ilam University of Medical Sciences
2010	Supervisor	Prevalence of occupational stress and its relation to cardiovascular symptoms among Imam Khomeini hospital nurses	Ilam University of Medical Sciences
2010	Advisor	Ergonomic risk assessment of developing musculoskeletal disorders by QEC method in Seymareh Dam (Perlite company) in 2010	Ilam University of Medical Sciences
2010	Advisor	Prevalence of musculoskeletal disorders among hospitals nurses in the city of Ilam	Ilam University of Medical Sciences
2010	Advisor	Using the Nordic questionnaire to identify the prevalence of musculoskeletal disorders among the barbers of the city of Kouhdasht	Ilam University of Medical Sciences

2010	Reviewer	Using ETBA method to conduct the risk assessment in an industrial plan in Qazvin	Ilam University of Medical Sciences
2010	Reviewer	Using FMEA method to conduct the risk assessment in an industrial plan in Qazvin	Ilam University of Medical Sciences
2010	Reviewer	Prevalence of musculoskeletal disorders among Ilam Petrochemical staff	Ilam University of Medical Sciences
2010	Reviewer	Using JSA as a Risk assessment method in Kermanshah Oil Refinery	Ilam University of Medical Sciences
2016	Proposal Reviewer	Barriers and facilitators the use of evidence and the skills of access to evidence From nurse's perspectives	Research committee of University of Social Welfare and Rehabilitation Sciences

2016	proposal Reviewer	Reliability and validity of an iPhone® Goniometer application for the measurement of active wrist range of motion	Research committee of University of Social Welfare and Rehabilitation Sciences
2016	proposal Reviewer	Survey the ergonomics factors of school bags and its dimension mismatch in female primary school children	Department of Ergonomics, University of Social Welfare and Rehabilitation Sciences
2016	Advisor	The relationship between occupational health management status and job satisfaction of employees organized non-governmental rehabilitation centers under the supervision of the welfare of Kohgiluyeh and Boyer-Ahmad	University of Social Welfare and Rehabilitation Sciences

Scientific Membership

Year	Association, Society	Location
2006-To date	Safety Science Society of Iran	Tehran
2008-To date	Iranian occupational Health association	Tehran

2014- To date	Ergonomics and Human Factors Association of Iran	Tehran
2016- To date	Medical Community Basij University of Social Welfare and Rehabilitation Sciences	Tehran

Publications

1. Journals

Year	Journal name	Article title	Vol. & Page
2011	Sleep and Biological Rhythms	Do bright light shock exposure during breaks effect on sleepiness in night workers?	Vol. 9, Issue 2, 95-102
2012	Electronic Physician Journal	Job Stress and related factors in Nurses in Ilam	January-March Vol4.No1 465-469
2012	Electronic Physician Journal	Investigation of Upper Limb Disorders and its Relationship with Physical Working Requirements among metallic industry Workers	April-June Vol4.No2 506-510
2013	Safety and health at work	A descriptive study of occupational accidents among Electricity Distribution Company workers at eight-year period in Iran	Vol:4 160e166
2013	Electronic Physician Journal	Determination of Job Stresses and Their Consequences in Drivers in Ilam	Vol. 5, Issue 1 594-598

2013	Electronic Physician Journal	Investigation of Occupational Stress and its Relationship with the Demographic Characteristics of Workers	Vol. 5, Issue 1 611-615
2013	PAJOUA	An epidemiological study of fatal and non-fatal industrial accidents in Kerman, Iran	Vol.26,No.8 99-105
2013	Electronic Physician Journal	Effects of Nanoparticles on the Environment and Outdoor Workplaces	Vol. 5, Issue4 706-712
2013	Electronic Physician Journal	Assessment of the prevalence of occupational accidents and their influential factors in an electricity distribution company during a five-year period	Vol. 5, Issue 2 643-650
2013	PAJOUA	Examining the relationship between individual indices and sleepiness in shift workers of a metallurgy factory	Vol.26, No.8 5-13

2014	Journal of Research & Health	Investigation of musculoskeletal Disorders and its Influential Factors Using Quick Exposure Check (QEC Method among a Hydropower Plant Workers)	Vol. 4, No.2, Summer 714-720
2014	IJHR	Sleepiness and Changes in Vital Signs among the Clinical Shift Working Staff	Winter Volume 3, Issue 1 19-24
2014	Electronic Physician Journal Indexed in PubMed	Effect of executive programs of infection control committees on the prevalence of nosocomial infections in Kermanshah's Hospitals (2010-2011)	Volume 6, Issue 1, January- March 768-770
2014	Electronic Physician Journal Indexed in PubMed	Use of the Finnish method to quantify the ergonomic properties in an office environment among the workplaces in an Electricity Distribution Company in West Tehran Province	Volume 6, Issue 1, JanuaryMarch 779-785
2014	IJHR	Relationship between Shift Work and Job Satisfaction among Nurses: a Cross-sectional Study	Spring Volume 3, Issue 2 63-68
2014	Electronic Physician Journal Indexed in PubMed	Analysis of electrical accidents and the related causes involving citizens who are served by the Western of Tehran	Volume 6, Issue 2, April-June 820-826
2014	Electronic Physician Journal Indexed in PubMed	Safety of Nanotechnology in Food Industries	Volume 6 Issue 4 OctoberDecember 962-966

2015	International Research Journal of Applied and Basic Sciences(IRJABS)	Survey about sleepiness in night workers and adaptation to night- shift in metallurgy industry	Vol, 9 (8) 1437-1441
2015	journal of Paramedical Sciences(JPS)	Relationship between oral temperature and sleepiness among night workers in a hot industry	Vol.6, No.2 59-64
2015	Journal of Occupational Health and Epidemiology	Risk assessment of musculoskeletal disorders by OVAKO Working posture Analysis System OWAS and evaluate the effect of ergonomic training on posture of farmers	4(3) Summer 131-138

2015	Technical Journal of Engineering and Applied Sciences	Evaluation of General and Local Lighting as an Environmental Ergonomics Factor in Different part of a Hospital in the City of Kermanshah in 2015	5-3 255-259
2015	Journal of Occupational Health and Epidemiology	Effect of health, safety, and environment management system training on safety climate in a mine in Yazd Province, Iran	4(4) Autumn 198-204
2015	Technical Journal of Engineering and Applied Sciences	Risk assessment by ETBA method in one of the MDF building factory in the city of Kermanshah-Iran	5-S 574-576
2016	Research Journal of Medical Sciences	Evaluation of Occupational Risk Assessment of Manual Load Carrying Using KIM Method on Auto Mechanics in Kermanshah City in 2015	10(3): 116-119
2016	Journal of current research in science	Examining the prevalence of various sleep disorders in dormitory living students in Kermanshah University of Medical Sciences- 2014	S (1), 1-7
2016	Research Journal of Medical Sciences	Measuring concentration of welding fumes in respiratory Zones of welders: an ergo-toxicological approach	10(3): 111-115
2016	Journal of current research in science	Conducting Risk assessment by William-Fine method in one of Kermanshah tile factory in 2014	S (1), 8-13
2016	Iranian Journal of Health, Safety & Environment (IJHSE)	The Survey of knowledge, attitude and performance of female barbers in relation to job's environmental health: A case study of Malayer city	Vol 3, No 3,573-577
2016	Research Journal of Medical Sciences	Comparing the Posture Assessments Based on RULA and QEC Methods in a Carpentry Workshop	10(3): 80-83
2016	Archive of hygiene science	Assessment of safety condition in one of the teaching hospitals in Kermanshah (2015): A Case Study	Volume 5, Number 3, 245-253.
2016	Journal of Engineering and Applied Sciences	Risk assessment in a wheat winnowing factory based on ET & BA method	11 (3): 334-338

2016	IJPT	Measurement of chair dimensions used by nurses and comparing with ANSI / HFES 100 standard	June-2016 Vol. 8 Issue No.2 14028-14037
2016	IJOMEH	The Relationship of Occupational Stress to Cardiovascular Disease Risk Factors in Drivers	Vol.6 29(6) 896-901
2016	The Social Sciences	Relationship between job stress and anxiety, depression and job satisfaction among nurses in Iran	11 (9): 2349 2355
2016	Research Journal of Medical Sciences	Relationship between Musculoskeletal Disorders and Job Performance among Nurses and Nursing Aides in Main Educational Hospital in Qom Province, 2014	10(4) 307-312
2016	Research Journal of Applied Sciences	Relationship between Job content and Demographic Variables with Musculoskeletal Disorders among Nurses in a University Hospital, Qom Province, 2014	11(7) 547-553
2016	Journal of Engineering and Applied Sciences	The relationship between individual, occupational factors and LBP (Low back pain) in one of the Auto Parts manufacturing workshops of Tehran in 2015	11(5) 1074-1077
2016	Research Journal of Medical Sciences	Epidemiology of Lower Limb Fractures in Patient of Taleghani Hospital Kermanshah in 2014	10(4) 325-329
2016	Research Journal of Medical Sciences	Investigation the Prevalence of Work-Related Musculoskeletal Disorders (WRMSDs) among Packaging Workers in Kermanshah (2015)	10(4) 319-324
2016	International Journal of Tropical Medicine	Drowsiness and its Relation with Individual Characteristics among Night Workers in a Desert Hospital in Iran	11(4) 98-101

2016	The Social Sciences	Work Shift and its Effect on Nurses' Health and Welfare	11 (9): 2337 2341
2016	Journal of Engineering and Applied Sciences	Effects of Administrative Interventions on Improvement of Safety and Health in Workplace: A Case Study in an Oil Company in Iran (2011-2015)	11 (3): 346-351

2016	Journal of Engineering and Applied Sciences	Measuring Noise Pollution in High-Traffic Streets of Birjand	11(5) 1085-1090
2016	Iranian Journal of Public Health	Determination the Levels of Subjective and Observer Rating of Drowsiness and Their Associations with Facial Dynamic Changes	Accepted
2016	IJPT	A Study on Noise Pollution in The City Of Tehran, Iran	8(3) 17948-17942
2016	International Journal of Tropical Medicine	Epidemiology of Fatal and Non-Fatal Industrial Accidents in KhorasanRazavi Province, Iran	11(5) 170-174
2017	Iranian Journal of Public Health	Using image processing in the proposed drowsiness detection system design	Accepted
2017	JOSE	Investigation into effects of work-related quality of life and some related factors on cognitive failures among nurses	IN PRESS
Full text in Persian			
2010	Scientific Journal of Kurdistan University of Medical Sciences	The study of changes in the serial peak flowmetry test in the workers of car painting workshops in Isfahan	Volume 15, Winter 2010, 80-73
2011	Rasam Journal	The effects of nanoparticles in the environment and workplace	The first number, row 1, Fall 2011
2011	Healthy Work	Disturbances due to shift work in nurses of hospitals affiliated with the Ilam University of Medical Sciences in 2011	Volume 4, Number 14 and 15, Winter 2011
2012	Rasam Journal	The relationship between the consciousness during the night with some personal details among the night workers job in a metallurgy industry in 2009	Serial 2, No. 4, Winter 2012
2013	Safety Message	Risk management methods for nanoparticles	Number 45, the eleventh year, FebruaryandMarch2013
2013	Safety Message	Novel strategies for controlling the environmental factors in a Power Distribution Company in Alborz Province	The Tenth year, Issue 37 and 38

2013	Rasam Journal	Emerging, behavior and effects of nanoparticles in the environment	Title: 3, Number 2, Summer 2013
2014	Journal of Qom University of Medical Sciences	A Study of the Association between Oral Temperature and Sleepiness among Night-shift Workers in a Glass Industry	Volume 8 Issue, October-November 2014, 27-33
2014	Hospital	Investigation of Shift Work Disorders in Nurses Working at Teaching Hospitals of Ilam	Volume 13, Issue 4, Spring , Number 48
2014	Safety Message	The role of sport in occupational health and safety	The Twelfth year, Issue 47, August September
2014	Rasam Journal	Study for dynamic changes in anthropometric and its relationship with detection of sleepiness	The second year Number Three 16-25
2015	Iranian Safety Science and Technology Journal	Economic and safety risk assessment by Frank Morgan in the plastics industry	Issue Two, Summer 48-60
2015	Iranian Safety Science and Technology Journal	Risk management and its impact on avoiding the extra costs in industry	The second year, Issue One, Spring 60-66
2015	Rasam Journal	Presenting a model to determine the level of drowsiness during driving	The third year, Issue 4, 1-7
2015	PAYESH Journal	Backpack and related health problems among school students	The fifteenth Year, Issue 1, February and March , 79-85
2015	Iranian Safety Science and Technology Journal	Survey About in Sequencing and Gen Registration the Study of Safety, Health and Environmental	The first year, the second issue, Spring 2015
2015	Iranian Safety Science and Technology Journal	Risk assessment in a Foundry company using ETBA method	The second year, Issue Two, Summer 2015 3-10
2015	Iranian Safety Science and Technology Journal	The Survey of Occupational Stress, Effective Factors and Relation It with Fields Human Errors on Staff of a Hospital	Issue 4, second year, winter 2015 51 -60
2015	Iranian Safety Science and Technology Journal	Evaluation of Crisis of Transmission Lines Events and Distribution of Natural Gas in Iran	The second year, Issue

			Three , Fall 3-14
2015	Iranian Safety Science and Technology Journal	Assessment of safety (HSE) culture in an electric power transmission and distribution company	The second year, Issue One, Spring 2015 2-10
2016	Safety Promotion and Injury Prevention	The Prevalence of Work-Related Musculoskeletal Disorders in the upper Extremity: A Systematic Review and Meta Analysis	Volume 4, Number One, Spring 2016 9-18
2016	Journal of Health and Safety at Work	Predicting health risks of exposure to whole body vibration in the urban taxi drivers	Volume 6, Number 3, Fall 2016 59-73
2016	Iran Occupational Health	The Prevalence of Work-Related Musculoskeletal Disorders in the LowerLimbs among Iranian Workers: A Meta-Analysis Study	Accepted
2-Books			
Year	Book title	Publisher	Location
2009 second edition 2015	Ionizing radiation: Health aspects	Fanavaran	Tehran
2011	Radio Ecology	Shahroud University of Medical Sciences	Tehran-DIBAJ
2013	Translate to Persian : Handbook of Human Factors and Ergonomics Methods	Fanavaran	Tehran
2014	Shift Worker and Health Hazard Prevention Strategies	GHASHIYE	Tehran
2015	Safety in Electricity distribution networks (From Theory to Practice)	ShahroudUniversity of Medical Sciences	Tehran-Fanavaran
2017	Psychological assessment in ergonomics	Fanavaran	Tehran
Journal Reviews/Editorial Board			
From	Journal Title		Location

2015	IJHSE	Tehran
2012	Health Scope	Zahedan

2014	Journal of Safety Science and Technology	Tehran
2009	Scientific journal of Ilam University of Medical Sciences	Ilam
2012	Journal of Promote safety and prevent injuries	Tehran
2012	Rassam Journal	Tehran
2016	Sound and Vibration	Tehran
2008	Healthy work	Tehran
2014	Journal of Paramedical Sciences (JPS)	Tehran
2016	Archive of hygiene science	Qom
2016	Journal of Research & Health	Gonabad
2016	JOHE	Rafsanjan

Research Paper Presented in Conferences/Seminars			
Year	Paper title	Conference/Seminar	Location
2007	The role of nanotechnology in industry volume control provided in	The National Congress: The second National Conference on Occupational Health	Iran /Tehran
2007	Evaluating the effects of suppressed melatonin among shift workers	The second National Conference on Occupational Health	Iran /Tehran

2007	The application of nanotechnology to control heat and humidity in the industry	Second students conference on Occupational health	Iran /Tehran
2007	The use of nanotechnology to produce photo catalytic air pollution control	Occupational health	Iran /Tehran
2008	Nano toxicology research and risk assessment	Nanotechnology in health sciences	Iran /Tehran

2008	Application of nanotechnology for Reducing traffic accidents	The first International Conference of HSE	Iran/ Isfahan
2008	Nanomaterials: Definitions and Standardization of Methods for the Evaluation of Toxicity	The National Congress on Nanotechnology in health sciences	Iran /Tehran
2008	The application of nanotechnology in the production of personal protective equipment	International Conference on HSE	Iran/ Isfahan
2008	The use of nanotechnology in the production of respiratory mask to protect people against diseases	The National Congress on nanotechnology in health sciences	Iran /Tehran
2008	Chemical control of the vectors by Nanopesticides	The National Congress on Nanotechnology in health sciences	Iran /Tehran
2008	Detoxification of chlorinated organic compounds by nanoparticles	The National Congress on Nanotechnology in health sciences	Iran /Tehran
2008	Application of Nanotechnology in ionizing radiation health hazards control	The National Congress on Nanotechnology in health sciences	Iran /Tehran
2008	e-HEPA nano wire: a new method for air clearing	The National Congress on Nanotechnology in health sciences	Iran /Tehran
2008	The application of nanotechnology for the removal of heavy metals from the human body	The National Congress on Nanotechnology in health sciences	Iran /Tehran
2008	Low cost Nanogold catalyst with high efficiency	The National Congress on Nanotechnology in health sciences	Iran /Tehran
2008	Application of Nanotechnology in Occupational health	The National Congress on Nanotechnology in health sciences	Iran /Tehran
2008	Application of self-cleaning items in health sciences	The National Congress on Nanotechnology in health sciences	Iran /Tehran

2008	Nanotechnology aids to protect against UV rays	The National Congress on Nanotechnology in health sciences	Iran /Tehran
2008	Risk management in nanotechnology	The National Congress Nanotechnology in health sciences	Iran /Tehran
2008	Application of nano silver and nano filtration in the control of air pollution	The National Congress Nanotechnology in health sciences	Iran /Tehran
2008	Application of Nanotechnology in alarm system	The National Congress on Nanotechnology in health sciences	Iran /Tehran
2008	Application of Nanotechnology at Health Housing	The National Congress on Nanotechnology in health sciences	Iran /Tehran
2009	The National Congress:	Nanotechnology in health sciences	Iran /Tehran

	An introduction about Nano promises and Nano threats		
2009	The National Congress: Single walled carbon nanotubes: recognition by macrophages, inflammatory response, oxidative stress	Nanotechnology in health sciences	Iran /Tehran
2009	The National Congress: Toxic potential of materials at the Nano level	Nanotechnology in health sciences	Iran /Tehran
2009	The relationship between body mass index (BMI) and sleepiness in shift workers in the iron and steel industry	The National Congress on Healthy eating in the workplace	Iran /Tehran
2010	The role of occupational health in the of workers health and the new challenges of this science	Academic Congress on Occupational Health World Health Day	Iran / Ilam
2010	Evaluating the role of health and safety training on workers health and well being in bakeries of Ilam	The National Congress on Healthy work	Iran /Tehran
2010	Evaluation of the risk indicators by Frank Morgan method in plastic carton plant in Isfahan in 2010	The National Congress on Occupational Health (Safety and Health at Work)	Iran / Qazvin
2010	The relationship between demographic criteria and sleepiness in shift workers in the iron and steel industry	The National Congress on Occupational Health (Safety and Health at Work)	Iran / Qazvin

2012	Control strategies for environmental factors of Electricity Distribution Company Alborz Province	International Congress on Meeting international environmental crises	Iran / Kish
2013	The effects of nanoparticles on the environment and the workplace: a systematic review	The National Congress on Safety and Health at Work	Iran / Sari
2013	New strategies for controlling environmental factors Alborz Power Distribution Company in	The National Congress: Environmental Sustainability	Iran /Tehran
2014	The use of face detection and tracking techniques in detecting drowsiness	The National Congress: Ergonomics	Iran / Hamadan
2014	Evaluating the drowsiness process and adaptation to shift working in a steel valves manufacturing industry	The National Congress: Ergonomics	Iran / Hamadan
2014	Sensors for detection drivers drowsiness	The National Congress: Ergonomics	Iran / Hamadan
2014	Introducing a model to detect drowsiness by dynamic anthropometric changes in the face of individuals during driving	The National Congress: Ergonomics	Iran / Hamadan
2014	The role of exercise in ergonomics, occupational health and safety	The National Congress: Ergonomics	Iran / Hamadan
2014	Determining the level of job stress and its associated disorders among Drivers	The National Congress: Ergonomics	Iran / Hamadan
2014	Using image processing system design proposed for fatigue detection: a pilot study	The National Congress: Ergonomics	Iran / Hamadan

Awards and Honors

Top ranked talented researcher from the Department of Health and Member of Tehran University of Medical Sciences talent growth center

Top student of Tehran University of Medical Sciences International Campus

Member of the National Elites Foundation

Masters runner-graduation entrance 2006

Winning the Overseas scholarship of Shahid Beheshti University of Medical Sciences ergonomics exam 2009