

In the Name of God



Personal Information:

Forename: Hadi

Name: SHIRZAD

Occupation (position): Chief of I.R. Iran Police Research Center for Law enforcement Science and Social Studies

Academic Degree :Official Scientific Board Member of Ministry of Science, Research and Technology, Assistant Professor, degree 19

Academic Information: (Last Academic Degree)

Major	Graduation Year	Country	University	Degree
Doctor of Medicine	2007	I.R. Iran	Tehran Azad(nongovernmental) university	Doctor of Medicine (MD)
Management of Medical research	2016	I.R. Iran	Tehran University	MPH
Biotechnology	2011	I.R. Iran	Imam Hossein University	(PhD)
Public law	2016	I.R. Iran	Tehran Azad university	Expertise
Medical Genetic	2017	I.R. Iran	Tarbiat Modares University	(PhD)

Experience in research and technology Management:

appointment Duration	Appointment Date	Organizational Unit	Occupation Title or Position	Row
2001	2000	I.R. Iran police: Medical and Health Department	Technical Deputy and Head of Clinics Affairs of Imam SAJJAD Hospital	1
2012	2001	I.R. Iran police: Medical and Health Department	The Head of Applied Research Office	2

2014	2011	I.R. Iran Police Research and Study department	Chief of I.R. Iran Police industry and Technology Research Center	3
2015	2014	CID Police	The Head of Identification Center	4
2018	2015	I.R. Iran Police Research Center for Police Science and Social Studies	Chief of I.R. Iran Police Research Center for Science and Social Studies	5
Yet	2018	I.R. Iran International police	Head of I.R. Iran International police	6

Significant Research achievements and awards:

- I.R. Iran Armed Forces Distinguished researcher in the field of knowledge and research in 2018
- I.R. Iran Police Strategic Council Member on Compilation of Doctrine since 2018
- Editor in chief of the medical periodical on military medicine belong to I.R. Police Deputy for Health & Treatment in 2017
- Director of Strategic Supervision Project on the Study of Social Damage in the Expediency Council in 2017
- Member of Coordination Assembly on research Centers on History and I.R. Iran Documental Banks (MAHTAB) since 2017
- The Distinguished researcher in the field of biology and medicine Technology at the Salman-e-Farsi Festival in 2017
- The natural Member of Specialized Commission on Defense, National Security and Foreign Policy of Supreme Council of Science, Research and Technology since 2016
- The head of Permanent Working Group of the Board of Trustees in I.R. Iran Police Research Center for law enforcement Science and Social Studies
- Head of the Planning Team for Research and Studies at the Headquarter of Sixth, Five Year Program of I.R. Iran Police from 2015
- the board Member of I.R. Iran Genetic Identity Database (I.R. Iran Forensic Medicine Organization) since 2015
- Representative of the I.R. Iran Police in the institute for the Protection and publishing of Works and Values of the Holy Defense since 2014
- the faculty member and official elite of the I.R. Iran Armed Forces in 2015
- Ranked as the best technology researcher in Salman-e- Farsi Festival in 2014
- Working Group Member on compilation of Strategic Document on Scientific Detection of Crimes in 2014
- Obtaining the title of Best Physician of the Tehran Health Insurance Administration in 2014
- The distinguished researcher of ministries and executive agencies of the country in 2012
- Scientific Member of Research Council of I.R. Iran police Medical and Health Department since 2012
- Distinguished Research in 7th Festival on introduction of the best written articles concerning combating narcotic drugs and abuse by anti-narcotic Headquarter
- Distinguished researcher of the I.R. Iran Police Applied Research offices in 2011

- First degree of written works in the Seventh Festival on "Written Works on drugs and Abuse"- Anti-Narcotics Headquarter in 2011
- Distinguished Article in the I.R. Iran Eleventh Congress of Medical Genetics in 2011
- selected by the Presidential anti-narcotic drug Headquarter as the observer of the "Medicinal Herbs in the field of narcotics area" project since 2010
- Distinguished researcher of I.R. Iran Police applied research offices in 2010
- Distinguished Professor at the faculty of Forensic-security Science in I.R. Iran Police university Science 2007
- Distinguished Professor in I.R. Iran Police university in 2007
- Distinguished Translator in the 13th period of the student year book in 2007
- Head of Medical Science group of Scientific Information Center of Islamic Countries (CSIIC) in 2006
- The year distinguished researcher in I.R. Iran Police university in 2006
- Head of Medical Science group of Scientific Information Center of Islamic Countries since 2006
- Distinguished Translator in the 12th period of Student Yearbook in 2006
- Distinguished researcher of I.R. Iran Police university in 2004
- Scientific Committee member in second Conference on "Modern Warfare Defense, Scientific Dimensions and Solutions" by Imam Hussein University's Command in 2004
- Editor in chief of Newsletter of I.R. Iran Police Insurance and Pensions Agency in 2003
- Scientific Committee Member in the Conference on "The Role of Basic Science in the Modern Warfare Defense " by Imam HOSSEIN University in 2001

Research Activities (Research Projects)

I.R. Iran police: Medical and Health Department	2008	Scientific report of research projects	Attitude on the role of drug abuse in driving accidents in methods of detection of abuse	1
I.R. Iran police: Medical and Health Department	2009	Scientific report of research projects	Knowledge and attitude of personnel who dealing with foodstuffs on health issues	2
I.R. Iran police: Medical and Health Department	2008	Scientific report of research projects	Examination of police staff awareness about AIDS	3
I.R. Iran police: Medical and Health Department	2008	Scientific report of research projects	Examination of relationship between HIV infection and risky behaviors	4
I.R. Iran police: Medical and Health Department	2009	Scientific report of research projects	Demographic examination on patients who undergo CABG Surgery	5

I.R. Iran police: Medical and Health Department	2009	Scientific report of research projects	Examination on the causes of meningitis mortality in the MALEK-e- ASHTAR Garrison over the last two years	6
I.R. Iran Traffic Police	2009	Scientific report of research projects	Examination of obstructive sleep disorder among professional drivers in 2008	7
I.R. Iran police: Medical and Health Department	2009	Scientific report of research projects	Method of collecting and disposing of waste in garrisons and I.R. Iran Police units as well as comparing it with standards	8
I.R. Iran police: Medical and Health Department	2009	Scientific report of research projects	Evaluation program resulted from CT Scan which Requested for concussion patients In IMAM SAJJAD Hospital Emergency Service	9
I.R. Iran police: Medical and Health Department	2009	Scientific report of research projects	Health Survey program for I.R. Iran Police chiefs and Commanders	10
I.R. Iran police: Medical and Health Department	2009	Scientific report of research projects	The Relationship between CETP Gene Polymorphism and Blood Lipoprotein Level and use of Tobacco on two groups of patients with arterial cramps and healthy people	11
I.R. Iran police: Medical and Health Department	2014	Scientific report of research projects	examination of Toxins in Persian Gulf Sea creatures and their Effect on Divers Bodies	12
I.R. Iran police: Medical and Health Department	2012	Scientific report of research projects	Design and manufacture of bacterial - biochemical sensors for detection of lead and cadmium	13
I.R. Iran police: Medical and Health Department	2012	Scientific report of research projects	Design and manufacture of the kit for detection of food contamination by bioluminescence method	14
I.R. Iran police: Medical and Health Department	2012	Scientific report of research projects	Tracing the TNT Gas leaked from mines in the soil	15

Research Activities (Articles)

Publish Place	Year	Type	Issue	Row
Military Medicine of Baqiyatallah University Medical Sciences	2002	Scientific-research	Affecting Factors in the appearing of leg blister in long walks: Tobacco use, race, foot type, disease history and other factors.	1

Military Medicine of Baqiyatallah University Medical Sciences	2002	Scientific-research	Examination of the prevalence of Gall in patients suspected of gall as well as confirm it in I.R. Iran police units which located throughout I.R. Iran provinces.	2
Military Medicine of Baqiyatallah University Medical Sciences	2002	Scientific-research	Examination of the prevalence of Leishmaniasis in I.R. Iran Police units which located in the provinces ... during 2010-1999	3
Military Medicine	2006	Scientific-research	detection of Clostridium Botulinum Types A, B and E by using Multiplex PCR	4
I.R. Iran police: Medical and Health Department	2003	Scientific-research	Passive detection of Cutaneous Leishmaniasis in police Personnel Deployed in the provinces of Isfahan , Ilam ,Bushehr ,Khorasan and Khuzestan - Iran	5
	2005	Scientific-research	Distribution and risk factors of hepatitis B, hepatitis C, and HIV infection in a female population with "illegal social behavior".	6
Modares Medical Sciences Journal	2007	Scientific-research	Comparison of promoters – equalize genes (16and 52) of two strains of Dumas and Oka of chicken pox and zona vzv virus	7
Iranian Journal of Biotechnology	2007	Scientific-research	Detection of types 40 and 41 Adenoviruses in stool sample of Diarrheal Stool Samples children by Solid Phase PCR	8
Iranian publ Health	2008	Scientific-research	Production of antibody raised against lipopolysaccharide (LPS) of Vibrio cholera non-O1	9
BaBol University: Medical Sciences Journal	2009	Scientific-research	Prevalence of small intestine single cells in patients with dyspepsia under upper endoscopy of Digestive system, Tehran (2005-2007)	10
Modares Medical Sciences Journal	2009	Scientific-research	Detection of coexistence of Nyseries Meningitides and Haemophilus influenza simultaneously	11
New findings on Cognitive Science	2004	Scientific-Review	Perception of Time and Methods for its Evaluation: A Preliminary Study for the Farsi Language Learner	12
Avicenna	2005	Scientific-Review	A mathematical model for the transmission of Plasmodium Vivax malaria	13
Military medicine	2007	Scientific-Review	Phage display technology and its applications	14
I.R. Iran police university: criminal faculty	2007	Specialized-Scientific	Use of DNA in identification tests	15
The role of basic science in modern wars defense	2001	Poster	Examination of Chemical Factors Effects on Participants in the Persian Gulf War	16
The first seminar of military medicine	2002	Poster	The effects of chemical agents on participants in the Persian Gulf War	17

The first spinal cord injury in Iran	2002	Poster	Spinal cord injury in athletes	18
National Congress on Military Medicine	2003	Poster	Examination of the prevalence of leishmaniasis in I.R. Iran police units located in Isfahan, Ilam, Bushehr, Khorasan and Khuzestan provinces during 1998-2000	19
National Congress on Military Medicine	2003	Poster	Examination of the prevalence of Gall in patients suspected of gall and confirming it in I.R. Iran police units located throughout I.R. Iran provinces	20
National Congress of Military Medicine	2003	Poster	The effects of chemical agents on participants in the Persian Gulf War	21
National Defense Congress on Bioterrorism	2003	Poster	Biological attacks and police measures against them	22
National Defense Congress on Bioterrorism	2003	Poster	The role of .R. Iran police Health and medical Department at the time of the bioterrorism attack	23
Third Congress of Military Medicine	2004	Poster	Examination of the Practical Methods on Providing Food Security and Promoting Personnel Health through Improving Quality and Enriching of Bread	24
Third Congress of Military Medicine	2004	Poster	The role of commanders in reducing stress and providing mental health for military-police personnel	25
Third Congress of Military Medicine	2004	Lecture	The role of .R. Iran police Deputy for Health and Treatment in management and organizing national disasters	26
Third Congress of Military Medicine	2004	Lecture	Executive general guidance on the preventive screening by the police in dealing with biological contaminants	27
The second congress of modern warfare	2004	Poster	Examination of challenges on new protective systems in primary medical management against Biological and chemical attacks	28
The second congress of modern warfare	2004	Poster	Examination of the effects of depleted uranium used in nuclear facilities and its decontamination methods.	29
XXXIV International Congress on Military Medicine	2002	Poster	A review of the prevalence of desmoids leishmaniasis among police force personnel in the following provinces in Iran during 1997-1999	30
The Second National Conference on Modern warfare defense: Scientific Dimensions and Solutions	2004	Lecture	Examination of practical methods on control of Stress in Crises and Disturbances by Police forces	31
The Second National	2004	Lecture	The role of I.R. Iran police Medical and	32

Second national Conference on Modern warfare defense-Scientific Dimensions and Solutions			Health Department in the management and organizing of national disasters	
The Second National Conference on Modern warfare defense-Scientific Dimensions and Solutions	2004	Lecture	Executive General guidance on the preventive screening by police personnel and other officers in dealing with biological contaminants	33
The first Forensic medicine congress for Islamic countries	2005	Lecture	Police and Forensic medicine cooperation in search for computer crimes and the their roles	34
Second International Congress on Health, Therapy and Disaster Management in Disaster	2005	Poster / lecture	Prioritizing and leveling in relief and rescue services for earthquake victims	35
Second International Congress on Health, Therapy and Disaster Management in Disaster	2005	Poster / lecture	Executive Guideline of I.R. Iran police Medical and Health Department for assisting in missions, incidents and crises (earthquake)	36
Second International Congress on Health, Therapy and Disaster Management in Disaster	2005	Poster / lecture	affecting Factors on increasing the Risk in disasters in the 21th Century	37
Second International Congress on Health, Therapy and Disaster Management in Disaster	2005	Poster / lecture	Advanced management of disasters and its role in the medical services of the armed forces during such incidents	38
Second International Congress on Health, Therapy and Disaster Management in Disaster	2005	Posters	Characteristics, Problems and Suggestions for Evaluation of Injured people in Disasters	39
Second International Congress on Health, Therapy and Disaster Management in Disaster	2005	Poster / lecture	Bioterrorism characteristics and its control solutions	40
Second International Congress on Health, Therapy and Disaster Management in Disaster	2005	Poster / lecture	The Role and Functioning of I.R. Iran police Medical and Health Department during Relief to the Injured people of Bam Earthquake	41
XXXVI WORLD CONGRESS ON MILITARY MEDICINE	2006	Lecture	POLICE SURVEY ON SEATBELTS USE IN TEHRAN POPULATION: FACTS AND BELIEFS	42
XXXVI WORLD CONGRESS ON MILITARY MEDICINE	2006	Lecture	DRIVING INFLUENCE OF OPIATES IN COMMERCIAL LARGE VEHICLE DRIVERS OF IRAN, A POLICE INTERPRETATION	43

XXXVI WORLD CONGRESS ON MILITARY MEDICINE	2005	Lecture	DEMOGRAPHIC ANALYSIS OF POSITIVE OPIATE CASES REPORTED BY IRANIAN POLICE REFERENCE DIAGNOSTIC LABORATORIES	44
XXXVI WORLD CONGRESS ON MILITARY MEDICINE	2005	Lecture	Controlling a GI Epidemy in an IRANIAN Police Base, Lessons to be Learned	45
The third conference on APOCP	2005	Lecture	Prevention of Cancer	46
The third conference on APOCP	2005	Lecture	Early Detection of Cancer	47
The third conference on APOCP	2005	Lecture	Surveillance in Cancer Control	48
The third conference on APOCP	25 April 2005	Lecture	Pain Relif and Palliative care	49
The third conference on APOCP	2005	Lecture	Assessment of Stragies	50
The third conference on APOCP	2005	Lecture	Diagnosis of Cancer	51
The third conference on APOCP	2005	Lecture	Diagnosis and Treatment of Cancer	52
3rd QARAR International Medical Congress	2005	Lecture	DISTRIBUTION AND RISK FACTORS OF HEPATITIS B, HEPATITIC C AND HIV INFECTION IN A FEMALE POPULATION WITH ILLEGAL SOCIAL BEHAVIOR	53
3rd International Medical Congress on QARAR	2005	Lecture	Twenty-year survey of head and neck non-hodgkins lymphoma	54
3rd International Medical Congress on QARAR	2005	Lecture	Police survey on seatbelt use in tehran population	55
3rd International Medical Congress on QARAR	2005	Lecture	Sonographic Diagnosis In Knee tearing Based on Arthroscopic finding	56
3rd International Medical Congress on QARAR	2005	Lecture	Implementing an Efficien Documentation framework in Hospitals using Value Engineering Methodology(A Case study in Iranian police Force Hospital)	57
3rd International Medical Congress on QARAR	. 2005	Lecture	New Managerial Solution in Increasing VE technique Effidncy: Inter-organizational Think Tanks (A case study in Iranian police force, Department of Health)	58
3rd International Medical Congress on QARAR	2005	Lecture	Partial Purification of the Pneumocystis carinii(PC) antigens extracted from infected rats	59
3rd national Congress on drivers occupation health	2006	Lecture	Examination of the Seatbelt Condition Using by Tehran province Drivers: Truths and Beliefs	60

The third national congress on military medicine	2006	Lecture	A sample report of poisonous envelopes in Iran and methods to examine and deal with this issue	61
The third national congress on military medicine	2006	Lecture	Examination of Leishmaniasis Prevalence in I.R. Iran Police units located in Isfahan, Ilam, Bushehr, Khorasan and Khuzestan provinces during 2001-2005.	62
The third national congress on military medicine	2006	Lecture	The Role and Functioning of the I.R. Iran police Medical and Health Department in the course of Relief to the Bam Earthquake Injured people	63
The third national congress on military medicine	2006	Lecture	Examination of malaria prevalence in I.R. Iran police units in Sistan and Balouchestan province in 2004-2001	64
The third national congress on military medicine	2006	Lecture	relative purification of pneumocystis carini antigens extracted from infected mice	65
The third national congress on military medicine	2006	Lecture	examination on the condition of seat belts using by Tehran province drivers: Truths and Beliefs	66
The third national congress on new warfare defense	2006	Lecture	The role and responsibilities of the I.R. Iran police in preparing and responding to incidents caused by nuclear/ chemical/microbial attack	67
The third national congress on new warfare defense	2006	Lecture	How military and police forces deal with packages and envelopes suspicious of bio-terrorist attacks	68
The third national congress on new warfare defense	2006	Lecture	Perspective on the management and planning of the police and military forces in response to nuclear and radiological attacks	69
The third national congress on new warfare defense	2006	Lecture	Why police and military forces must be aware of epidemiology of bioterrorism	70
I.R. Iran police university: criminal faculty Specialized publication	2007	Poster	Use of DNA in identification tests	71
XXXVII WORLD CONGRESS ON MILITARY MEDICINE	2007	Poster	Assessment of clinical and practical manifestation in HIV infected patient hospitalized in IMAM KHOMEINI hospital in Iran to pulmonary complication during 2001-2006 period	72
XXXVII WORLD CONGRESS ON MILITARY MEDICINE	2007	Lecture	Prevalence of STDs(hepatitis B, hepatitis C, AIDS and syphilis) and related hazardous behaviors in Iranian homeless addicts and its	73

			association with prior imprisonment	
XXXVII WORLD CONGRESS ON MILITARY MEDICINE	2007	Poster	MILITARY HUMANITARIAN ASSISTANCE AND MEDICAL SUPPORT IN BAM EARTHQUAKE: A REPORT ON OBSTACLES AND SOLUTIONS	74
XXXVII WORLD CONGRESS ON MILITARY MEDICINE	2007	Poster	Assessment of gun shot wounds in Iranian police personnel	75
XXXVII WORLD CONGRESS ON MILITARY MEDICINE	2007	Poster	In search of Pneumocystis Carinii in Chemically Victimized Veterans	76
XXXVII WORLD CONGRESS ON MILITARY MEDICINE	2007	Poster	A roentgenographic analysis of the lumbosacral spine in male army recruits	77
XXXVII WORLD CONGRESS ON MILITARY MEDICINE	2007	Poster	Assessment of impulsivity indices in homeless injection drug users and its relation to HIV infection	78
XXXVII WORLD CONGRESS ON MILITARY MEDICINE	2007	Poster	A Community Based Study on Knowledge, Attitude of Iran Police Personnel on HIV/AIDS	79
The Fourth Mediterranean Emergency Medicine Congress (MEMC IV)	2007	Lecture	MILITARY HUMANITARIAN ASSISTANCE AND MEDICAL SUPPORT IN BAM EARTHQUAKE: A REPORT ON OBSTACLES AND SOLUTIONS	80
The Fourth Mediterranean Emergency Medicine Congress (MEMC IV)	2007	Lecture	Assessment of gunshot wounds NAJA personnel personnel	81
The first scientific-specialized congress on biology : Payame Noor University	2006	Lecture	examination of resistance to insulin, beta cell function and glucose tolerance in obese subjects and its relation with risky factors for diabetes type 2 in a community from Tehran	82
Eleventh Congress on I.R. Iran medical Genetics		Lecture	Product extraction from recombinant bacteria by using of Lase E Phage Flex 174 gene	83
The Cell Magazine	2010	Lecture	EFFECT OF MORPHINE-SENSITIZATION IN D2 RECEPTOR GENE EXPRESSION IN THE MICE BRAIN IN THE ABSENCE AND PRESENCE OF LITHIUM CHLORIDE	84
Fifth Congress on Emergency Medicine	2011	Lecture	Examination of seat belts using on Tehran Province drivers: facts and beliefs	85
Third International Annual Congress on I.R. Iran Forensic Medicine	2013	Article	Heteroplasmy as a Disturbing Factor in Using MTDNA in Identification through Mother Generation	86

Third Annual International Congress on I.R. Iran Forensic Medicine	2013	Article	Examination of the Role of Criminal Investigation Laboratories in the Scientific detection of Criminal Offenses in 2010	87
Third Annual International Congress on I.R. Iran Forensic Medicine	2013	Article	Methods for Approval and identification of individuals	88
Third Annual International Congress on I.R. Iran Forensic Medicine	2013	Article	Legal identification of the speaker	89
Third Annual International Congress on I.R. Iran Forensic Medicine	2013	Article	A one Year Survey on the Causes and Motivation of Family Homicides in Tehran	90
Third Annual International Congress on I.R. Iran Forensic Medicine	2013	Article	DNA fingerprinting	91
Third Annual International Congress on I.R. Iran Forensic Medicine	2013	Article	Analysis of Tree Polymorphic Loci, APOB, TH01 and vWFII, in Iranian Population	92
Third Annual International Congress on I.R. Iran Forensic Medicine	2013	Article	Extraction and study of ancient DNA from biological samples through biotechnology methods; application in criminal cases and identification	93
Third Annual International Congress on I.R. Iran Forensic Medicine	2013	Article	Allelic frequencies and Gene diversity of locuses of Amplotype PM and α DQ HLA- In the population of Iran	94
Military Congress - Kuala Lumpur	2009	Lecture	Obstructive sleep apnea truck drivers estimated by multivariable apnea risk (MAP) index of mairlin etc al. prevalence and associated factors	95
Military Congress - Kuala Lumpur	2009	Lecture	GARRISON FOOD SERVICE EMPLOYEES FOOD SAFETY KNOWLEDGE ,ATTITUDE.PRACTICE AND TRAINING	96
Military Congress - Kuala Lumpur	2009	Lecture	EVALUATING CORONARY ARTERY DISEASE RISK FACTORS AMONG IRANIAN POLICE FORCE IN CROSS SECTIONAL STUDY	97
Military Congress - Kuala Lumpur	2009	Poster	INDICATION FOR BRAIN CT SCAN IN PATIENTS WITH HEAD INJURY	98
Germany	2009	Lecture	Designing a 6 DOF assistant Robot for arthroscopic surgery	99

Turkey	2009	Lecture	IDENTIFICATION SEMEN AND SALIVA DIFFERENT CONTEX WITH POLYLIGHT 500	100
Turkey	2009	Lecture	DNA FINGERPRINTING	101
Military medicine Journal	1384	Article	Detection of Clostridium Botulinum Type A, B, and E by using Multiplex PCR	102
I.R. Iran police: Medical and Health Department	2012	Article	Drug abuse among drivers with license class A who used to derive out of town	103
Third Annual International Congress on I.R. Iran Forensic Medicine	2013	Article	Allelic and Genotypic frequencies of Amplitype PM and α DQ HLA- In Iran population	104
Third Annual International Congress on Forensic Medicine of Iran	2013	Article	Random Use of Amplified Polymorphic DNA in detection of I.R. Iran Sclerotinia Sclerotiorum	105
Third Annual International Congress of Forensic Medicine of Iran	2013	Article	ANALYSIS OF THREE POLYMORPHIC LOCI.APOB,TH01AND VWF2.IN IRANIAN POPULATION	106
I.R. Iran police: Medical and Health Department	2013	Scientific-research	Conformity of Montreal Cognitive Test and Neurologist Diagnosis recognition in Patients with Cognitive Impairments	107
I.R. Iran police: Medical and Health Department	2013	Scientific-research	Application of Oswestry questionnaire for assessing incapacity level which caused by chronic backache before and after a period of drug treatment in patients who referred to Vali-e-Asr Hospital	108
I.R. Iran police: Medical and Health Department	2013	Scientific-research	Examination of the relationship between HIV infection and contagious risky behaviors in heroin-injected addicts	109
I.R. Iran police: Medical and Health Department	2013	Scientific-research	Evaluation of the demographic and clinical indices of patients that undergo coronary artery graft surgery in Vali Asr hospital in 2009	110
I.R. Iran police: Medical and Health Department	2013	Scientific-research	Examination of the relationship between HIV infection and contagious risky behaviors in heroin-injected addicts	111
I.R. Iran police: Medical and Health Department	2013	Scientific-research	Examination of different dimensions of tiredness in traffic police officers	112
I.R. Iran police: Medical and Health Department	2014	Scientific-research	Examination of nanocurcumin effect on control of growth rate and adherence to extracellular matrix in cancer cell ,sw480	113
I.R. Iran police: Medical and Health Department	2014	Scientific-research	The Relationship between Emotional Intelligence and Job Burnout among	114

			personnel of Emam Sajjad Hospital in Tehran	
I.R. Iran police: Medical and Health Department	2015	Scientific-research	butyrate poly-hydroxy operon Cloning and genes (β) of bacteriophages in separate plasmids and examination of gene (α) function in facilitating polyhydroxy butyrate production in Escherichia coli	115
I.R. Iran police: Medical and Health Department	2015	Scientific-research	Examination of a training program effect on pain level and chronic disability of General staff personnel	116
periodical of Biological Pathology Research	2015	Scientific-research	examination of increase in fetal hemoglobin Gene in K 562 cell line which treated by nano-courcumin	117
periodical of Biological Pathology Research	2015	Scientific-research	Monitoring of nanocourcumin effect on lead toxicity by Huc1-7x-ARE-luc cell line luciferase biosensor	118
Periodical of order and Security	2015	Scientific-research	The role of genetics in managing future crimes and maintaining order and security	119
Periodical of order and Security	2015	Scientific-research	New approaches to biotechnology for maintaining order and security	120
	2010	Scientific-research	High prevalence of chronic hepatitis b infection among injection drug users in Iran : the need to increase vaccination of adults at risk	121
Yakhteh Tarbiat Modares University	2011	Scientific-research	Effect of morphine- sensitization in 2 receptor gene expression in the mice brain in the absence and presence of lithium chloride	122
Archives of Iranian medicine	2011	Scientific-research	Prevalence and correlates of co-infection with human immunodeficiency virus and hepatitis c virus in male injection drug users in Iran	123
Asian pacific journal of cancer prevention	2015	Scientific-research	Dendrosomal curcumin inhibits metastatic potential of human sw480 colon cancer cells through down-regulation of claudin1 T zeb1 and Hef1-1 gene expression	124
	2015	Scientific-research	Detection of sea, Seb, Sec, Seq genes in staphylococcus aureus isolated from nasal carriers in Tehran province, Iran; by multiplex PCR	125
	2015	Scientific-research	Pervallence and correlates of HIV infection among male injection drug users in detention in Tehran, Iran	126
	2015	Scientific-	Family-based Whole Exome Sequencing	127

		research	Identified Novel Variants In Consanguineous With Schizophrenia	
Tarbiat Modares : Biotechnology Journal	2018	Scientific- research	Monitoring of lead toxicity by Huh1-7x-ARE-luc biosensor	128
I.R. Iran police medical and Health Department : Military medicine	2018	Scientific- research	Effect of Milk and the Milk which Containing Nanocorcinol on Lead toxicity Level in Huh-7 1x-ARE-luc Cells line	129
Military medicine Periodical	2019	Scientific- research	Comparison of different methods of preparing and extracting DNA from blood samples for use in criminal and forensic science	130

Research Activities (Books Translation and Compilation)

Publish place	year	type	issue	row
HAYAN Publishing House	2005	translation	Children Genetic and metabolic diseases	1
I.R. Iran police Deputy for Human Resources	2005	translation	Public health in Disasters by bioterrorism Approach	2
	2005	translation	Gene 9– second edition	3
Jam-e-Jam Publishing House	2008	translation	Bioterrorism and public health	4
Taherian Publishing House	2005	translation	Sports injuries	5
	2006	translation	Genetics in your hands	6
Hayan Publishing House	2005	translation	Geriatric	7
for tomorrow	2009	translation	Gene 9 - First edition	8
for tomorrow	2009	translation	Gene 9 – second edition	9
I.R. Iran International police	2008	translation	Handbook of readiness for reaction to bioterrorist events	10
	2009	translation	military medicine	11
Mehr- e- Ghaem Publishing House	2006	translation	Response to Nuclear and Radiological Emergency events	12
Jam-e-Jam Publishing House	2005	translation	Symptoms of narcotics drug Abuse	13
Traffic police	2008	translation	examination and simulation of the accident scene	14
Hayan Publishing House	2007	translation	Bioterrorism and poisonings	15
Share Ab- Publishing House	2007	translation	Immunology and Rheumatology	16
"Baray-e- Farda" Publishing House	2001	translation	What everyone should know about prostate	17
"Simin Dokht" Publishing House	2007	translation	Pre-hospital Middle medical emergencies	18
"Simin Dukht" Publishing	2006	translation	Pre-hospital primary medical emergency	19

House				
"Jafari "Publishing House	2004	translation	Internet for doctors	20
"Hayan" Publishing House	2007	translation	Genetics and Nutrition	21
		translation	Principles of Cancer Genetics	22
I.R. Iran police Deputy for training and Education	2009	Authorship	Medical documents	23
I.R. Iran police Deputy for training and Education	2008	Authorship	Modern Warfare and Bioterrorism	24
I.R. Iran police Deputy for training and Education	2008	Authorship	Family Planning	25
"Nour-e-Danesh" Publishing House	2008	Authorship	The Psychology of Criminals	26
I.R. Iran police University	2002	Authorship	What everyone should know about diabetes	27
"Samat "Publishing House	2008	Authorship	Medical mycology	28
I.R. Iran police Deputy for training and Education	2009	Authorship	Relief and rescue in Disaster	29
Cultural institute for the Organization of Municipalities	2009	Authorship	Statistics and methods for collecting and analyzing	30
"Taherian" Publishing House	2004	Authorship	What everyone should know about blood pressure	31
"Baray-e-Farda" Publishing House	2002	Authorship	What everyone should know about AIDS	32
"Tbib "Publishing House	2006	Authorship	What everyone should know about arthralgia	33
I.R. Iran police University	2003	Authorship	What everyone should know about depression	34
"Nour-e-Danesh" Publishing House	2009	Authorship	military medicine	35
"Samat" Publishing House	2006	Authorship	Comprehensive Textbook of medical records	36
I.R. Iran police Deputy for training and Education	2009	Authorship	Modern Warfare and Bioterrorism	37
	2009	Compilation	Affecting Factors on Police Patrol in Prevention of Vehicle and Motorcycle theft in West of Tehran	38
	2012	Compilation	The Guide for local anesthetics and therapeutic measures in the war	39
	2012	Compilation	Psychology of serial killers over the last 100 years in Iran and the world	40
	2012	Compilation	Behavioral Emergencies	41
	2012	Translation	Genes 10 of the first Edition	42
	2012	Translation	Gen 10th Second edition	43
	2012	Translation	Sterakhan first edition	44
	2012	Translation	Strahkan second edition	45

	2012	Editor in Chief	Basics of Alberts Cell Biology	46
	2011	Compilation	Dictionary of Biotechnology and Nanotechnology	47
	2012	Editing	Online Encyclopedia of the Human Body	48
	2011	Compilation	Advanced techniques in biotechnology	49
		Compilation management	Physiology	50
"Samat" Publishing House		Compiling	Principles of Research for Physicians	51
"Nour-e-Danesh" Publishing House		Translation	Hospital medicine Emergencies	52
"Samat" Publishing House		Compilation management	Comprehensive textbook for water and sewage technology	53
Nour-e-Danesh Publishing House		Compilation	Emergency Surgery in War	54
Nour-e-Danesh Publishing House		Compilation	Prevention and treatment in bioterrorism attacks	55
Samat Publishing House		Compilation management	Comprehensive textbook on environmental health	56
			Emergency first responder	57
Samat Publishing House		Compilation management	Comprehensive textbook on environmental pollution	58
Tbib- Teimourzadeh		Translation	Recognition of leukemia	59
Tbib- Teimourzadeh		Translation	Non-Hodgkin lymphoma	60
Azad University		Translation	Exercise and cancer recovery	61
		Translation	Clinical exam guide and taking history of patient	62
Mehro Mah		Compilation	Biology and Laboratory 2	63

Student Thesis:

activity	year	university	issue	row
advisor	2017	BGHIATALLAH University of Medical science	Design and validation of the contingency model of quality management in the emergency section of I.R. Iran police hospitals	1
Master reviewer	2017	Tarbiat Modares University		2
supervisor	2010	I.R. Iran police university	The relationship between short-term in-service training and the health of the radiographer staff of health centers	3

			based in Tehran in 2009	
supervisor	2016	I.R. Iran police university	Examination of Facilitating and Empowering Factors in making Knowledge Management Optimization in I.R. Iran police Deputy for Operations	4
	2016	I.R. Iran police university	The role of the intermediary variable of social capital on the relationship between intellectual capital and the knowledge based police (Tehran Prevention police)	5
Supervisor	2015	Tarbiat Modares University	Samira Haji Gholami	6
Supervisor	2016	Tarbiat Modares University	Evaluation of the Effect of Therapeutic Nanoconjugate which Containing Anti-Bactericomycasol and Rifampin on Reducing Brucella Infection	7