




## University of Social Welfare and Rehabilitation Sciences

Ministry of Health and Medical Education

ITA					
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<b>Title/Degree:</b> Ph.D.	Department of Biostatistics				
<b>Research Interests:</b> Survival Data Analysis, Generalized Linear Models (GLM), Artificial Neural Networks (ANNs)					
Scopus Profile: <a href="http://www.scopus.com/authid/detail.url?authorId=16743854600">http://www.scopus.com/authid/detail.url?authorId=16743854600</a>		Updated: 2017 Jun 06			
Google Scholar Profile: <a href="https://scholar.google.com/citations?user=VmdcRkAAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=VmdcRkAAAAAJ&amp;hl=en</a>					
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Education					
Date	Degree	Duration	Institution	Country/City	Major
2000	M.Sc.	1997-2000	Tarbiat Modares University	Iran/Tehran	Biostatistics
2010	Ph.D.	2005-2010	Tarbiat Modares University	Iran/Tehran	Biostatistics

<b>Faculty member</b>				
<b>Year</b>	<b>Position</b>	<b>Duration</b>	<b>Institution/Course</b>	<b>Location</b>
2010	Assistant Professor	2010-2015	USWRS	Tehran
2015	Associated Professor	2015-...	USWRS	Tehran
<b>Field of Specialization</b>				
- Regression Models  -Survival Analysis  - Generalized Linear Models				
<b>Language Ability</b>				
- English				
<b>Teaching Experience</b>				
Biostatistics to <b>M.Sc.</b> Students				
Analysis of Advance Statistics to <b>M.Sc.</b> Students and <b>Ph.D.</b> Students				
Methods of Biostatistics (1) ,(2) to <b>M.Sc.</b> & <b>M.D.</b> Students				
Multivariate Analysis to <b>M.Sc.</b> Students				
<b>Symposia/Programs/Workshops</b>				
<b>Year</b>	<b>Position</b>	<b>Duration</b>	<b>Institution/Course</b>	<b>Location</b>
<b>Research Experience</b>				
<b>Year</b>	<b>Position</b>	<b>Institution/Course</b>	<b>Location</b>	
2003	Internet and Search Engines	USWRS	Tehran-Iran	
2006	Introduction to Data Analysis using SPSS	USWRS	Tehran-Iran	
2006	Research Methodology	USWRS	Tehran-Iran	
<b>Administrative Responsibilities</b>				
<b>Year</b>	<b>Position</b>	<b>Institution/Event</b>	<b>Location</b>	
2013-2014	IT Manager	USWRS	Tehran-Iran	
<b>Academic and Scientific Responsibilities</b>				
<b>Year</b>	<b>Responsibility</b>			

Scientific Membership			
Year		Association, Society	Location
Publications			
1. Journals			
Year	Journal name	Article title	Vol. & Page
2007	International J. of Social Welfare	Physical and Social Circumstances of Children in Iran Affected by the Incarceration of the Mother	16 (3): 278-80
2009	International J of Hematology-Oncology and Stem Cell Research (IJHOSCR)	Survival Analysis of Patients with Gastric Adenocarcinomas.	3(4 (SUPPL 1)):17-17
2010	Asian Pacific J Cancer.	Determining of Prognostic factors in Gastric Cancer patients using artificial neural networks.	11: 533-6
2010	Iranian Red Crescent Med J	Risk factor associated with cerebral palsy in children born in Eastern and Northern districts of Tehran..	12, 2010. 428-30
2011	Iranian J Publ Health	Application of artificial neural network in predicting the survival rate of gastric cancer patients	40(2): 80-6
2011	Asian Pacific J Cancer Prev	Use of an Artificial Neural Network to Determine Prognostic Factors in Colorectal Cancer Patients	12:1469-72
2011	BMC Research Notes	Factors associated with obesity in Iranian elderly people: Results from the National Health Survey	4(1):538
2011	Iranian Rehabilitation Journal	Identification of Genetic Polymorphism Interactions in Sporadic Alzheimer’s disease Using Logic Regression	9(14): 45-50.
2012	Parasitol Res.	Species diversity and geographic	110(1):373-80

		distribution of hard ticks (Acari: Ixodoidea: Ixodidae) infesting domestic ruminants, in Qazvin Province, Iran.	
2012	J Nutr Metab	Changes in Body Mass Index across Age Groups in Iranian Women: Results from the National Health Survey	Epub 2012
2012	J vector Born Dis	Laboratory colonization of <i>Lucilia sericata</i> Meigen (Diptera: Caliphoridae) strain from Hashtgerd, Iran	, 49(1): 23-26
2012	Asian Pacific J Cancer Prev	Artificial Neural Network for Prediction of Distant Metastasis in Colorectal Cancer	13(3): 627-630
2012	Computational and Mathematical Methods in Medicine	Let Continuous Outcome Variables Remain Continuous	Article ID 639124
2012	Tumori	The impact of multiple recurrences in disease-free survival of breast cancer: an extended Cox model	98: 428-33
2012	Pain Research and Treatment	Low Back Pain Prevalence and Associated Factors in Iranian Population: Findings from the National Health Survey.	5 pages
2012	Southeast Asian J Trop Med Public Health	Human myiasis in Fars Province, Iran	43(5): 1205-1211
2013	Journal of Probability and Statistics	Nonlinear Survival Regression Using Artificial Neural Network.	Article ID 753930, 7 pages
2013	Arch Iran Med	Antenatal and Intrapartum Risk Factors for Cerebral Palsy in Term and Near-term Newborn	16(4):213-6
2013	Acta Med Iran	Predicting developmental disorder in infants using an artificial neural network	51(6):347-52
2013	Ann Epidemiol	Using quadratic inference functions to determine the factors associated with obesity: findings from the STEPS Survey in Iran	23(9):534-8
2013	J Res Med Sci	Cost prediction of antipsychotic medication of psychiatric disorder using artificial neural	18:782-5

		network model	
2013	Florida Entomologist	Knowledge and Attitudes of the Rural Population and Veterinary and Health Personnel Concerning Crimean-Congo Hemorrhagic Fever in Western Iran in 2012	96(3):922-8
2013	IRJ	Problem-Solving Skills in Children with Early Treated Phenylketonuria	11(18): 41-5
2014	Am J Primatol	Exceptional expansion and conservation of a CT-repeat complex in the core promoter of PAXBP1 in primates	76: 747-56
2014	Turkiye Klinikleri J Biostat	An Assessment of Quadratic Inference Functions Method	6(1):1-7
2014	JIMD Rep	Motor Development Skills of 1- to 4-Year-Old Iranian Children with Early Treated Phenylketonuria	12:85-9
2014	Bulletin of Clinical Psychopharmacology	Antipsychotic Polypharmacy Versus Monotherapy in Elderly Patients with Chronic Schizophrenia: A Clinical Trial.	24(4):302-10
2014	Iran Red Crescent Med J	Prevalence of Motor Developmental Disorders in Children in Alborz Province, Iran in 2010	16(12): e16711
2015	Prog Neuro-Psychopharmacol Biol Psychiatry	A primate-specific functional GTTT-repeat in the core promoter of CYTH4 is linked to bipolar disorder in human	56;161-7
2015	Acta Med Iran	Hard Ticks (Ixodidae) and Crimean-Congo Hemorrhagic Fever Virus in South West of Iran.. 2015 Mar;	53(3):177-81
2015	Early Hum Dev	General movements as a predictive tool of the neurological outcome in term born infants with hypoxic ischemic encephalopathy	91(8):479–82
2015	Iran Red Crescent Med J	Obesity and Related Factors in Iran: The STEPS Survey, 2011	17(6): e22479
2015	Gene	An exceptionally long CA-repeat in the core promoter of SCGB2B2 links with the evolution of apes and Old World monkeys	S0378-1119(15)01179-8
2016	Prosthetics and Orthotics	The effect of thumb splinting on thenar	pii: 0309364616664149

	International	muscles atrophy, pain, and function in subjects with thumb carpometacarpal joint osteoarthritis	
2016	J Pediatr Nurs	Effectiveness of a Brief Psychosocial Intervention on Quality of Life of Primary Caregivers of Iranian Children With Cancer: A Randomized Controlled Trial	31(4):e262-70
2016	J Pediatr Endocrinol Metab	Translation and psychometric properties of the Persian version of self-management of type 1 diabetes for adolescents	29(7):761-7
2016	J Elder Abuse Negl	The effect of a family-based intervention with a cognitive-behavioral approach on elder abuse	28(2):114-126
2016	Prosthet Orthot Int	The clinical and biomechanical effects of subthreshold random noise on the plantar surface of the foot in diabetic patients and elder people: A systematic review	pii: 0309364616631351
2016	Gene	Genome-wide identification of human- and primate-specific core promoter short tandem repeats	587(1):83-90
2016	Gene	An exceptionally long CA-repeat in the core promoter of SCGB2B2 links with the evolution of apes and Old World monkeys.	576(1 Pt 1):109-14
2016	Int J Qual Stud Health Well-being	The lived experiences of resilience in Iranian adolescents living in residential care facilities: A hermeneutic phenomenological study	11: 30485
2016	Comput Math Methods Med	Changes in Obesity Odds Ratio among Iranian Adults, since	2016:7101343

		2000: Quadratic Inference Functions Method	
2016	Health Promot Perspect	Healthy older adults balance pattern under dual task conditions: exploring the strategy and trend.	6(4):207-212
2016	Prosthet Orthot Int	The effect of thumb splinting on thenar muscles atrophy, pain, and function in subjects with thumb carpometacarpal joint osteoarthritis	pii: 0309364616664149. [Epub ahead of print]
2017	Am J Phys Med Rehabil	The Effect of Different Exercise Programs on Size and Function of Deep Cervical Flexor Muscles in Patients with Chronic Nonspecific Neck Pain: A Systematic Review of Randomized Controlled Trials	doi: 10.1097/PHM.0000000000000721. [Epub ahead of print]
2017	Mol Neurobiol	RIT2 Polymorphisms: Is There a Differential Association?	54(3):2234-2240
2017	IRJ	Investigating the Impact of Dual Task Condition and Visual Manipulation on Healthy Young Old During Non-Dominant Leg Stance	15(2):125-134
2017	Prosthetics and Orthotics International	The effect of thumb splinting on thenar muscles atrophy, pain, and function in subjects with thumb carpometacarpal joint osteoarthritis	41(4) 379–386
2017	Am J Phys Med Rehabil	The Effect of Different Exercise Programs on Size and Function of Deep Cervical Flexor Muscles in Patients with Chronic Nonspecific Neck Pain	96(8):582-588
<b>2. Books</b>			
<b>Year</b>	<b>Book title</b>	<b>Publisher</b>	<b>Location</b>
2007	How to Write a Dissertation	USWRS	Tehran-Iran
2010	Mathematical statistics	Khaniran	Tehran-Iran

	(statistical methods)		
2015	Simulation with R	USWRS	Tehran-Iran
2016	Basic Mathematics and Statistics	USWRS	Tehran-Iran
Journal Reviews / Editorial Board			
From	Journal Title		Location
2013-2015	Iranian Journal of Psychiatric Nursing (IJPN)		Tehran-Iran
2016	Cancer, Koomeh, JRHS, IJPN		
Research Paper Presented in Conferences / Seminars			
Year	Conference/Seminar	Paper title	Location
August 1998	4 <sup>th</sup> Iranian International Statistics Conference	Degree of freedom	Tehran, Iran
August 2000	5 <sup>th</sup> Iranian International Statistics Conference	parison of logistic regression and artificial neural network in prediction of mortality of open heart surgery	Isfahan, Iran
Oct 2011	23rd International Congress of Pediatrics	Cerebral Palsy and Associated Risk Factors	Tehran, Iran
Nov 2011	The 4th International Cancer Control Congress (ICCC4)	Prediction of Distant Metastasis in Colorectal Cancer with Artificial Neural Network	Seoul, Korea
March 2012	Advances in Business-Related Scientific Research Conference 2012 in Venice (ABSRC 2012)	The Organizational Culture Profile Based on Denison Model, a Case Study: Medical Research Centers	Venice, Italy.
Jul 2012	The 3 <sup>rd</sup> International Congress on Abdominal Obesity	The positive Association between Obesity and Urethrorrhea among Iranian People	Quebec, Canada