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Professor of Biostatistics, Department of Biostatistics and Epidemiology
Kerman University of Medical Sciences
Research Center for Modeling in Health, institute for Futures Studies in health
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EDUCATION

Bahonar University, Iran, Bachelor (BSc) of Science in Pure Mathematics (1985)

Bahonar University, Iran, Master (MSc) of Mathematics (operator Theory) (1987)

La Trobe University Australia Ph.D. of Statistics (1995)

PROFESSIONAL POSITIONS & ACTIVITIES

Dean of Health faculty (2012-)

Head of departmental of Mathematics and Computer (1988-1992)

Vice chancellor of research and education of Health Faculty (1995-1997)

Vice chancellor of research and education of Health Faculty (2005-2007)

Head of Department of Biostatistics and Epidemiology (1997-2013)

Committee Membership:

Editorial Board of journal of Biostatistics and Epidemiology 2013-

Promotion Committee 2010-

Educational Committee of Kerman University of Medical Science 1996-1998,
2005-2008, 2012-

Graduate Committee 2007-

Editorial Board of Medical journal of Kerman University of Medical Sciences
2006-

Research Committee of Kerman University of Medical Science 1996-

Thesis Committee 2005-2007

Research Committee of Environmental Medicine 2005-

Ethic Committee 2002-2003

Board of Biostatistics, ministry of health, Islamic Republic, IRAN

TEACHING EXPERIENCE

- All Mathematics and Statistics courses in BSc.
- Statistics in Pharmacology
- Probability theory for MSc. Students of Statistics
- Statistical Methods in all disciplines such as Ph.D. and MSc. Students of Nursing, Physiology, Parasitology, Microbiology, Occupational Health, Environmental health...
- Statistical Inferences for MSc. And Ph.D. students of Biostatistics
- Linear Models for Ph.D. and MSc. students
- Biostatistics II and III for MSc. students
- Multivariate Analysis for Ph.D. and MSc. students
- Categorical Data Analysis for Ph.D. and MSC. student
- Statistical Analysis for Clinical trials MSc. students
- Bayesian Analysis for Ph.D. students
- Sampling for MSc. students
- Statistical Methods in Epidemiology for MSC. students
- Logistic Regression for MSc. students
- Advanced Statistical Methods for Ph.D. students
- Analytical Methods for Ph.D. of Pharmaceutics
- Advanced Statistical Methods for Ph.D. Students of neurosciences

WRITING & RESEARCH

Book Publications:

Analytical Biostatistics Vadiat Publisher 2002, 2004

Research Methods Vadiat Publisher 2006

Journal articles:

Threshold parameters for epidemics in different community settings

NG Becker, A Bahrapour, K Dietz

Mathematical biosciences 129 (2), 189-208, 1995.

Epidemic Threshold Parameters and Vaccination Strategies

A Bahrapour

La Trobe University, 1995.

Preventing epidemics with age-specific vaccination schedules

NG Becker, A Bahrapour

Mathematical biosciences 142 (2), 63-77, 1997.

Evaluation of the frequency of Migraine and depression and the relationship between them among medical students of Kerman University of Medical Sciences

AH Moghadam, AG Nejad, A. Bahrampour
Journal of Kerman University of Medical Sciences 4 (2), 85-90, 1997.

The evaluation of Migraine prevalence and associated demographic factors among government employees' of Kerman city
A Bahrampour, M Mobasher
Journal of Kerman University of Medical Sciences 5 (2), 84-91. 1998.

Determination of the mean age of menopause and its distribution in terms. of known variables in Kerman
Z Kamyabi, MR Aflatonian, A Bahrampour
Journal of Kerman University of Medical Sciences 5 (4), 178-185, 1998.

Comparison of the effect of MyrtusCommunis extract and Clotrimazole on Candida Albicans isolated from patients with Candida vaginitis
BS Aali, A Kariminik, A Bahrampour, N Sodir
Journal of Kerman University of Medical Sciences 5 (2), 78-83, 1998.

Relationship between nail biting and individual and family characteristics of primary school students of Kerman
S Shamsaddini, A Bahrampour, S Soltani
Iranian journal of dermatology 8 (2), 5-11. 1999.

Prevalence of migraine and its related factors in female students with premenstrual syndrome
T Naderi, A Bahrampour
Scientific Journal of Kurdistan University of Medical Sciences 5 (1), 18-22, 2000.

Determination of sensitivity and specificity of breast tumor diagnosis by health care auxiliaries (Behvarz)
T Nadery, A Bahrampour
Journal of Kerman University of Medical Sciences 7 (2), 73-78, 2000.

Alteration of k⁺ and blood gases in hyperbilirubinemic neonates before and after blood exchange
M Kazemian, A Bahrampour, M Ghorbanian
Journal of Kerman University of Medical Sciences 7 (2), 85-91, 2000.

Prevalence of minor thalassemia in married volunteers in Kerman province
M HayatbakhshiAbbasi, A Bahrampour
Journal of ShahidSadoughi University of Medical Sciences And Health, 2001.

The Effects of bromocriptine injection in ventromedial nucleus of hypothalamus on food and water intake as well as gain in adult male rats
M Abbasnejad, M Karimian, MR Zarindast, M Faghihi, A Bahrampoor
Cell Journal (YAKHTEH) 3 (10), 97-102, 2001.

Determination of prevalence of Migraine in 700 female university students with PMSC.
Naderi T, HamzeiMoghadam A, Bahram Pour A
Journal of ShahidSadoughi University of Medical Sciences And Health Services; 9 (3): 43-39,
2001.

Determination of the rate of incidence of Thalassemia minor among marriage candidates in
Kerman
M HayatbakhshAbbasi, A BahramPour
J Shaheed Sadoughi Univ Med Sci 1 (10), 38-42, 2002.

Effect of sulphiride injection into ventromedial nucleus of hypothalamus on food and water intake
and weight in male rats
M Abbasnejad, M Karimian, MR Zarrindast, M Faghihi, A Bahrampour
Physiology and Pharmacology 6 (1), 99-105, 2002.

Comparison of client's satisfaction and perceived quality of care
S Cohan, J Feradooni, S MohamadAlizadeh, A Bahrampoor
Journal of Razi Nursing Midwifery College in Kerman, 43-4, 2002.

The investigation of microbial contamination of semisolid Galen's drug in Kerman pharmacies
Abdolahi H, Zandi F, Zandi S, Jafarian AH, Bahrampour A
Journal of Kerman University of Medical Sciences, 9(3), 153 -158, 2002.

The Study of Knowledge & Practice of 20-65 Years Old People in Kerman About Geriatric Hygiene
M Saber, A Bahrampour
Daneshvar Medicine 10 (41), 11-18, 2002.

Determination of sensitivity and specificity of breast tumor diagnosis by primary health care
providers (Behvarz) using clinical examination by obstetrician as a gold standard
T Naderi, A Bahrampoor
Journal of obstetrics and gynaecology research 29 (2), 59-62, 2003.

Comparison Of Patient Satisfaction Of Nursing And Medical Care
S Kohan, J Fereyduni, S Mohammad Alizadeh, A Bahrampour
J RaziNurs Midwifery Faculty 3 (1), 44-50, 2003.

Effect of direct education of mothers about oral hygiene on the rate of dmf on pre-schoolchildren
M Saber, A Bahrampoor, V Hashemi
Journal of Dental School 21 (4), 518-528, 2003.

The evaluation of pain in neurosurgical patients before and after operation in Kerman
ShahidBahonar Hospital according to the McGill pain questionnaire

GR Ebrahimi-Nejad, A Ebrahimi-Nejad, S Kohan, A Bahrapour
Journal of Kerman University of Medical Sciences 11 (2), 119-125, 2004.

Patient satisfaction and related factors in Kerman hospitals
A Bahrapour, F Zolala
EMHJ - Eastern Mediterranean Health Journal, 11 (5-6), 905-912, 2005

The effect of Opium addiction on response to major operation stress
MB Wadji, M Rohban, M Shabani, A Bahrapour
Journal of Kerman University of Medical Sciences 12 (3), 159-164, 2005.

Using Statistical Process For Determining Threshold Parameters in a Community of infected Households with random Movement
A Bahrapour
Journal of Statistical Theory and Applications 4 (4), 361-371, 2005.

On Multi-type Branching Process in determining reproduction number under a Markovian mode movement
A Bahrapour
Journal of Statistical Theory and Applications 4 (1), 57-67, 2005.

Comparison of the Diagnostic Accuracy of Pipelle Biopsy, Dilatation and Curettage and Hysterectomy in Detection of Endometrial Lesions
T Naderi, T Asharaf-ganjooie, A Bahrapour, I Mehri-mahani
Journal of Kerman University of Medical Sciences 13 (3), 159-163, 2006.

Comparisons of Emotion Status and Pain Perception in Neurosurgical Patients before and after Surgery
G Ebrahimi-Nejad, A Ebrahimi-Nejad, A Bahrapour, S Kohan
JM.S.C.R 1 (1), 52, 2007.

Five-year epidemiological study and estimation of accidents distribution in construction industry workers in Yazd city by the year 2011 by applying time series model
A Bahrapour, RJ Nodoushan, JV Shoaab
Journal of Kerman University of Medical Sciences 16 (2), 156-164, 2009.

Plasma homocysteine concentrations in young patients with acute myocardial infarction
M Masoomi, A Bahrapour, M Mireskandri, A Nematollahi
ARYA Atheroscler 2 (4), 2010.

Completeness of Fars province deaths registry on cancer death using capture recaptures method
E Dortaj, A Bahrapour, AA Haghdoost, K Zendedel, M Jaberipour, ...
Journal of North Khorasan University of Medical Sciences 3, 33-44, 2011.

The comparison of prevalence of diabetes and hypertension between rural areas of Fars and rural area of Emro region

H Faramarzi , P Bagheri, A Bahrapour, L Halimi

Iranian Journal of Endocrinology and Metabolism 13 (2), 157-164, 2011.

An epidemiological study of accidents among construction workers in Kerman

HasanKhaje, Reza Jafari-Nodoushan, MohamadAsadi, Mahdi Raei, Abbas Bahrapour, Mahmoud Salasi , javadvatanishoaa, ShahabKamkar

KNOWLEDGE AND HEALTH 5 (4), 32-36, 2011.

Poisoning Survey of Referred Children to Afzalipour Hospital in Kerman in 2009-2010

M Zarezadeh, A Bahrapour

Iranian Journal of Toxicology 4 (4), 397-401, 2011.

A survey on prevalence of musculoskeletal symptom sc . in the bakers of Kerman

AH Tajvar, N Hasheminejad, A Bahrapour, M Modiri

Zahedan Journal of Research in Medical Sciences 13 (5), 52-52, 2011.

A Survey on the Knowledge and Practice of 20-65 Year Old Kerman City Population about Elderly Health

M Saber, A Bahrapour, V Hashemi

Journal of Research in Health Sciences 1 (1), 23-34, 2011.

An Epidemiological Study of Accidents among Construction Workers in Kerman

JavadVatani-Shoaa, Mahmoud Salasi , Abbas Bahrapour , Mahdi Raei , MohamadAsadi , Reza Jafari-Nodoushan , HasanKhaje , ShahabKamkar

Knowledge & Health 2011;5(4):32-36, 2011.

A survey on occupational accidents among construction industry workers in Yazd city: Applying Time Series 2006-2011

GH Halvani, R Jafarinodoushan, SJ Mirmohammadi, AH Mehrparvar

J Occup Health Epidemiol 1 (1), 1-8, 2012.

Determination of bacterial contamination isolated from Sandwiches in Kerman City and their resistance to commonly used antimicrobials

S Kalantari, G Sepehri, A Bahrapour, E Sepehri

Arch. Appl. Sci. Res 4 (2), 1100-1105, 2012.

Comparison of Chlamydia infection prevalence between patients with and without ectopic pregnancy using the PCR method

NaderiTayebeh, KazeraniFatemeh, Bahrapour Abbas

Ginekologiapolska 83 (11), 819-821, 2012.

Musculoskeletal disorders among small trades workers: A survey in the bakeries

AH Tajvar, N Hasheminejad, A Bahrapour, AR Chubineh, A Jalali

Bimonthly Journal of Hormozgan University of Medical Sciences 15 (4), 304-310, 2012.

The role of Hemolytic Streptococci group B and anaerobic infections in preterm premature rupture of membrane

T Naderi , A Bahrapour

Journal of Kerman University of Medical Sciences, 2012.

Comparison of Congenital Abnormalities of Infants Conceived by Assisted Reproductive Techniques versus Infants with Natural Conception in Tehran

M Farhangniya, R E Dortaj, Fazeli A Shahzadeh, P Lancaster, Kermani R Mozafari, AA Haghdoost, A Bahrapour, M Farhangniya

International Journal of Fertility and Sterility 6 (1), 40-41, 2012.

Comparison of the effects of routine mouthwash and mouthwash as well as suctioning with chlorhexidine 0/2% on throat bacterial colonies among patients admitted to trauma intensive care units of Kerman hospitals.

H Hoseinrezaee, S Irranmanesh M Ahmadinezhad, A Bahrapour, M Tajaddini

Journal of Iranian society Anaesthesiology and Intensive Care 34 (80), 53-60, 2012.

Temperature and cardiovascular and respiratory mortality in desert climate. A case study of Kerman, Iran

N Khanjani, A Bahrapour

Iran J Environ Health SciEng 10 (1), 11, 2013.

Colorectal cancer trends in kerman province, the largest province in Iran, with forecasting until 2016

NikbakhtRoya, Bahrapour Abbas

Asian Pacific Journal of Cancer Prevention 14 (2), 791-793, 2013.

Predicting Type Two Diabetes and Determination of Effectiveness of Risk Factors Applying Logistic Regression Model

Mohammad Aram-Ahmaddi, Abbas Bahrapour, Hamid Najafipour

Journal of Kerman University of Medical Sciences, 20(6): 546-554, 2013.

Seasonality and temporal variations of tuberculosis in the North of Iran

M Moosazadeh, N Khanjani, A Bahrapour

Tanaffos 12 (4), 35, 2013.

Comparison of congenital abnormalities of infants conceived by assisted reproductive techniques versus infants with natural conception in Tehran

MansourehFarhangniya, EshaghDortajRabori, RaminMozafariKermani, Ali Akbar Haghdoost, Abbas Bahrapour, PezhmanBagheri, Paul AL Lancaster, MahnazAshrafi, Ahmad

VosoughTaqiDizaj, Hamid Gourabi, AbolhassanShahzadehFazeli
International journal of fertility & sterility 7 (3), 217, 2013.

Outcome evaluation of therapeutic community model in Iran
N Sadir, M Shojaei, K Moadab, R Abbasi, A Bahrapour, N Nakhaee
International journal of health policy and management 1 (2), 131, 2013.

Assessment of trend and seasonality in road accident data: an Iranian case study
A Razzaghi, A Bahrapour, MR Baneshi, F Zolala
International journal of health policy and management 1 (1), 51, 2013.

comparison of statistical methods in testing of Hardy - Weinberg equilibrium in case - control
genetic association studies
FarimahShamsi, Abbas Bahrapour, NasrinGhasemi, Ali Akbar Haghdoost, Ali Deghani
JP Journal of Biostatistics 9 (2), 83-103, 2013.

Forecasting tuberculosis incidence in Iran using Box-Jenkins models
Mahmood Moosazadeh, MahshidNasehi, Abbas
Bahrapour, NargesKhanjani,SaeedSharafi, and ShanazAhmadi
Iranian Red Crescent Medical Journal 16 (5), 2014.

Does tuberculosis have a seasonal pattern among migrant population entering Iran?
M Moosazadeh, N Khanjani, A Bahrapour, M Nasehi
International journal of health policy and management 2 (4), 181, 2014.

Survival and predictors of death after successful treatment among smear positive tuberculosis: a
cohort study
M Moosazadeh, A Bahrapour, M Nasehi, N Khanjani
International journal of preventive medicine 5 (8), 1005, 2014.

Prediction of Breast Cancer Survival by Logistic Regression and Artificial Neural Network Models
A Asadabadi, A Bahrapour, AA Haghdoost
Iranian Journal of Epidemiology 10 (3), 1-8, 2014.

Comparison between Frailty and Cox proportional Hazard models to predict survival of patients
with gastrointestinal cancer in Kerman and Sari cities
A Bahrapour, A Khalilian
School of Health, Kerman University of Medical Sciences, Kerman, Iran, 2014.

Evaluation of efficacy of topical treatment with tincture of Thio-Ben (thioxolone+ Benzoxonium
chloride) plus cryotherapy in comparison with intralesional injection of Glucantime along with
cryotherapy in treating cutaneous Leishmaniasis
M Karvar
School of Medicine, Kerman University of Medical Sciences, Kerman, Iran, 2014.

Fuzzy cluster means system for the prediction of diagnosing liver disease in comparing with classic clustering

A Bahrapour, MJ Zahedi

School of Health, Kerman University of Medical Sciences, Kerman, Iran, 2014.

Iranian Nurses' Organizational Commitment and Job Motivation

S Iranmanesh, M Fuladvand, GF Ameri, A Bahrapoor

Asian Journal of Nursing Education and Research 4 (2), 189, 2014.

Determination of linear mixed effect models in predictive of trend of hemoglobin A1C and fasting blood sugar on type 2 diabetes using Isfahan endocrine and metabolism research center data (IEMRC), Isfahan

A Bahrapour

School of Health, Kerman University of Medical Sciences, Kerman, Iran, 2014.

Comparison of Congenital Abnormalities of Infants Conceived by Assisted Reproductive Techniques versus Infants with Natural Conception in Tehran.

Farhangniya M, DortajRabori E, MozafariKermani R, Haghdoost AA, Bahrapour A, Bagheri P, A L Lancaster P, Ashrafi M, VosoughTaqiDizaj A, Gourabi H, ShahzadehFazeli A

Iranian Journal of Pediatrics 24 (2), 48-48,2014.

Predicting Type Two Diabetes and Determination of effectiveness of Risk factors applying logistic Regression model

Aram ahmaddi, Bahrapour A., H. Najafipour

Journal of Kerman university of Medical Sciences 21 (2), 103-113, 2014.

The Incidence of Malignant Melanoma in Two Different Cultural Settings and the Probable Role of Clothing in Melanoma Prevention

L Dehghani, N Khanjani, A Bahrapoor

2014.

Death from Respiratory Diseases and Air Pollutants in Shiraz, Iran (2006-2012)

M Dadbakhsh, N Khanjani, A Bahrapour

Journal of Environment Pollution and Human Health 3 (1), 4-11, 2015.

Assessment of handgrip strength and relationship between it and subjective global assessment as nutritional markers in Hemodialysis patients referred to Kerman University of Medical Sciences Hospitals

N Hasheminejad, MR Mahmoodi, A Bahrapour, J Azmandian

School of Health, Kerman University of Medical Sciences, Kerman, Iran, 2015.

Completeness and Underestimation of Cancer Mortality Rate in Iran: A Report from Fars Province in Southern Iran

Maryam Marzban , Ali-Akbar Haghdoost , EshaghDortaj , Abbas Bahrapour , Kazem Zendeheel
Archives of Iranian medicine 18 (3), 160, 2015.

The topical treatment of anthropometric cutaneous leishmaniasis with the tincture of thioxolone plus benzoxonium chloride (Thio-Ben) along with cryotherapy: a single-blind randomized clinical trial

DaieParizi, Mohammad Hossein, MehranKarvar, IrajSharifi, Abbas Bahrapour,
AmirehHeshmatKhah, Zahra Rahnama, Zahra Baziar, RezvanAmiri
Dermatologic therapy, 2015.

Prediction of breast cancer mortality by Hidden Markov model

A Bahrapour, M Montazeri

School of Health, Kerman University of Medical Sciences, Kerman, Iran, 2015.

LANGUAGES

Persian (native)

English (Work proficiency)