

# Curriculum Vitae

## Personal Information

**Name:** Marjan

**Last Name:** Mansourian - Gharaagozlou

**Birth Date:** May ۲۲, ۱۹۸۰

**Marital Status:** Married

**Nationality:** Iranian

**Degree:** Associated professor

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## Education

### BSc ( Pure statistics)

[۱۹۹۹-۲۰۰۳] Faculty of Sciences-Department of Statistics-Isfahan University Isfahan-Iran.

### MSc (Biostatistics)

[۲۰۰۴-۲۰۰۶] Faculty of Health Sciences-Department of Biostatistics and Epidemiology -Isfahan University Of medical sciences-Isfahan-Iran.

### PhD(Biostatistics)

[۲۰۰۷- ۲۰۱۱] Faculty of medical Sciences-Department of biostatistics- Tarbiat Modares University-Tehran-Iran.

## Relative Graduate course

- Clinical trials, fall ۲۰۰۸
- Survival analysis, fall ۲۰۰۸
- Mathematical statistics, fall ۲۰۰۸
- Stochastic process analysis, spring ۲۰۰۹
- Linear Models, spring ۲۰۰۹
- Multivariate analysis, spring ۲۰۰۹
- Categorical Data analysis, spring ۲۰۰۹
- Using Statistical software (Voluntarily attended), fall ۲۰۰۹
- Longitudinal data analysis (Voluntarily attended), fall ۲۰۰۹

## Academic position

### Methods of sampling

**Bayesian method analysis**  
**Survival analysis**  
**Advanced methods in Biostatistics**  
**Meta-analysis and systematic review**

## Research Interest

**Generalized Linear Models (GLM)**  
**Survival Data Analysis**  
**Clinical Trials**  
**Longitudinal Data Analysis**

## Awards

۱. The best student recognition. Honored Faculty Award of Isfahan university in ۲۰۰۳
۲. The best student recognition. Honored Faculty Award of Isfahan university of medical sciences in ۲۰۰۶
۳. ۲۰۰۸- Ranked top ۰.۰۲ / ۱nd rank at Tarbiat Modares University 's PhD entrance exam .  
[www.modares.ac.ir](http://www.modares.ac.ir)
۴. ۲۰۰۴- Ranked top ۰.۰۰۵% / ۱nd in Iran's Universities' Entrance Exam Master of sciences. [www.MinistryOfHealth.org](http://www.MinistryOfHealth.org)
۵. ۱۹۹۹- Ranked top ۰.۰۰۵% in Iran's Universities' Entrance Exam (IUEE, Bachelors).  
[www.sanjesh.org](http://www.sanjesh.org)
۶. The best student recognition. Honored Faculty Award of Tarbiat Modares university in ۲۰۱۱.
۷. The best researcher, Faculty of health, Isfahan University of medical sciences ۲۰۱۲.
۸. The best international referee ( reviewer), Isfahan university of medical sciences ۲۰۱۳
۹. Young researcher award. The first rank, Isfahan University of medical sciences ۲۰۱۴.
۱۰. The first rank. The Idea festival for the improvement of quality of research ۲۰۱۴.
۱۱. The best associated professor based on number of paper, Isfahan University of medical sciences ۲۰۱۶.

## Editor of Journals

۱. **Advanced biomedical research journal**, Isfahan university of medical sciences, Isfahan , Iran (۲۰۱۰-Present)

۲. **International Journal of preventive Medicine**, Isfahn university of medical sciences, Isfahan , Iran (۲۰۱۰-Present)
۳. **Journal of Research in Medical Sciences (JRMS)**, Isfahn university of medical sciences, Isfahan , Iran (۲۰۱۰-Present)
- ۴.

## Original paper in English

Adibi, Peyman, Marjan Mansourian, Hamid Reza Marateb, Hamed Daghighzadeh, and Ammar Hassanzadeh Keshteli. 'Identifying the Subtypes of Irritable Bowel Syndrome (Ibs) Using an Unsupervised Classification of Sepahan Project', (Ed.)^(Eds.), *JOURNAL OF GASTROENTEROLOGY AND HEPATOLOGY*, WILEY-BLACKWELL ۱۱۱ RIVER ST, HOBOKEN ۰۷۰۳۰-۰۷۷۴, NJ USA, ۲۰۱۳.

Adibi, Peyman, Hamid Reza Marateb, Marjan Mansourian, Hamed Daghighzadeh, Ammar Hassanzadeh Keshteli, Nikolaos Andrikos, and Sobhan Goudarzi. 'An Unsupervised Rank-Data Classification of Psychological, Alimentary Health and Nutrition (Sepahan) Project', (Ed.)^(Eds.), *JOURNAL OF GASTROENTEROLOGY AND HEPATOLOGY*, WILEY-BLACKWELL ۱۱۱ RIVER ST, HOBOKEN ۰۷۰۳۰-۰۷۷۴, NJ USA, ۲۰۱۳.

Ardalan, Gelayol, Hasan Ziaoddini, Marjan Mansourian, Mohammad Amir Amirkhani, Mohsen Hosseini, Parinaz Poursafa, and Roya Kelishadi. 'Risk Scoring System for Prediction of Abdominal Obesity in a National Sample of Youths: Caspian Study', *ARYA Atherosclerosis* **Vol.** ۵, ۱-۲, ۲۰۰۹.

Boshtam, Maryam, Amirnader Emami Razavi, Morteza Pourfarzam, Mohsen Ani, Gholam Ali Naderi, Gholam Basati, Marjan Mansourian, Narges Jafari Dinani, Seddigheh Asgary, and Soheila Abdi. 'Serum Paraoxonase ۱ Activity Is Associated with Fatty Acid Composition of High Density Lipoprotein', *Disease markers* **Vol.** ۳۵, **No.** ۴, ۲۷۳-۲۸۰, ۲۰۱۳.

Gharipour, Mojgan, Masoumeh Sadeghi, Marjan Mansourian, Elham Andalib, Mohammad Talaie, Noushin Mohamadifard, and Nizal Sarrafzadegan. 'Correlation of Circulating Inflammatory Markers, Ghrelin, Adiponectin with Obesity Indices in Subjects with Metabolic Syndrome', *Pakistan Journal of Medical Sciences* **Vol.** ۲۹, **No.** ۱ (Suppl), ۲۰۱۳.

- Ghasemi, Mahmood, Mahin Hashemipour, Silva Hovsepian, Kamal Heiydari, Ali Sajadi, Rezvaneh Hadian, Marjan Mansourian, Naghme Mirshahzadeh, and Marzie Dalvi. 'Prevalence of Permanent Congenital Hypothyroidism in Isfahan-Iran', *International journal of preventive medicine* **Vol. ۴, No. ۱۲**, ۲۰۱۳.
- Ghasemi, Mahmood, Mahin Hashemipour, Silva Hovsepian, Kamal Heiydari, Ali Sajadi, Rezvaneh Hadian, Marjan Mansourian, Naghme Mirshahzadeh, and Marzie Dalvi. 'Prevalence of Transient Congenital Hypothyroidism in Central Part of Iran', *Journal of research in medical sciences: the official journal of Isfahan University of Medical Sciences* **Vol. ۱۸, No. ۸**, ۶۹۹, ۲۰۱۳.
- Haghjooy Javanmard, Shaghayegh, and Marjan Mansourian. 'Factors Affecting Deliberate Learning in First Year Students of Nursing and Midwifery School of Isfahan University of Medical Sciences', *Iranian Journal of Medical Education* **Vol. ۱۰, No. ۵**, ۶۷۵-۶۸۲, ۲۰۱۱.
- Hashemi, Mohammad, Mohammad Reza Afshani, Marjan Mansourian, Parinaz Poursafa, and Roya Kelishadi. 'Association of Particulate Air Pollution and Secondhand Smoke on Endothelium-Dependent Brachial Artery Dilation in Healthy Children', *Journal of research in medical sciences: the official journal of Isfahan University of Medical Sciences* **Vol. ۱۷, No. ۴**, ۳۱۷, ۲۰۱۲.
- Hosseini, Mohsen, Mohammad Amir Amirkhani, Marjan Mansourian, Hasan Ziaoddini, Gelayol Ardalan, Parinaz Poursafa, and Roya Kelishadi. 'Risk Scoring System for Prediction of Abdominal Obesity in a National Sample of Youths: Caspian Study', *ARYA Atheroscler* **Vol. ۵, No. ۲**, ۲۰۰۹.
- Kazemi, Iraj, Zahra Mahdiyeh, Marjan Mansourian, and Jongbae J Park. 'Bayesian Analysis of Multivariate Mixed Models for a Prospective Cohort Study Using Skew-Elliptical Distributions', *Biometrical Journal*, ۲۰۱۳.
- Kelishadi, Roya, Mohammad Hashemi, Shaghayegh Haghjooy Javanmard, Marjan Mansourian, Mohammadreza Afshani, Parinaz Poursafa, Babak Sadeghian, and Maryam Fakhri. 'Effect of Particulate Air Pollution and Passive Smoking on Surrogate Biomarkers of Endothelial Dysfunction in Healthy Children', *Paediatrics and international child health*, ۲۰۱۳.

- Khademikia, Samaneh, Zahra Rafiee, Mohammad Mehdi Amin, Parinaz Poursafa, Marjan Mansourian, and Amir Modaberi. 'Association of Nitrate, Nitrite, and Total Organic Carbon (Toc) in Drinking Water and Gastrointestinal Disease', *Journal of environmental and public health* **Vol.** ۲۰۱۳, ۲۰۱۳.
- Kolahi, Jafar, Mohamadreza Abrishami, Marjan Mansourian, and Heejung Bang. 'Dental Activity of the Five Top Growing Countries in the Area of Knowledge Creation: A Retrospective Bibliometric Study', *Dental Hypotheses* **Vol.** ۴, **No.** ۳, ۲۰۱۳.
- Kolahi, Jafar, and Marjan Mansourian. 'Autotransplantation of Cryopreserved Minor Salivary Glands: A New Approach for Management of Radiation-Induced Xerostomia', *Medical hypotheses* **Vol.** ۷۴, **No.** ۱, ۲۹-۳۰, ۲۰۱۰.
- Mansourian, Marjan, Iraj Kazemi, and Roya Kelishadi. 'Pediatric Metabolic Syndrome and Cell Blood Counts: Bivariate Bayesian Modeling', *Journal of tropical pediatrics*, fmt۰۷۸, ۲۰۱۳.
- Mansourian, Marjan, KAZEMI IRAJ KAZEMNEJAD ANOSHIRVAN, FARID ZAYERI, and MASOUD SOHEILIAN. 'Using Mixed Models with Flexible Random Effects for Determining the Best Diabetic Macular Edema Treatment', *JOURNAL OF ISFAHAN MEDICAL SCHOOL (I.U.M.S)*, ۲۰۱۱.
- Mansourian, Marjan, Anoshirvan Kazemnejad, Iraj Kazemi, Farid Zayeri, and Masoud Soheilian. 'Using Skew-Symmetric Mixed Models for Investigating the Effect of Different Diabetic Macular Edema Treatments by Analyzing Central Macular Thickness and Visual Acuity Responses', *Journal of research in medical sciences: the official journal of Isfahan University of Medical Sciences* **Vol.** ۱۶, **No.** ۱۰, ۱۳۱۹, ۲۰۱۱.
- Mansourian, Marjan, Anoshirvan Kazemnejad, Iraj Kazemi, Farid Zayeri, and Masoud Soheilian. 'Bayesian Analysis of Longitudinal Ordered Data with Flexible Random Effects Using Mcmc: Application to Diabetic Macular Edema Data', *Journal of Applied Statistics* **Vol.** ۳۹, **No.** ۵, ۱۰۸۷-۱۱۰۰, ۲۰۱۲.
- Mansourian, Marjan, Zahra Mahdihyeh, Jongbae J Park, and Shaghayegh Haghjooyejavanmard. 'Skew-Symmetric Random Effect Models with Application to a Preventive Cohort Study: Improving Outcomes in Low Back Pain Patients', *International journal of preventive medicine* **Vol.** ۴, **No.** ۳, ۲۷۹, ۲۰۱۳.

- Mansourian, Marjan, Hamid Marateb, Roya Kelishadi, Mohammad Motlagh, Tahereh Aminaee, Mahnaz Taslimi, Reza Majdzadeh, Ramin Heshmat, Gelayol Ardalan, and Parinaz Poursafa. 'First Growth Curves Based on the World Health Organization Reference in a Nationally-Representative Sample of Pediatric Population in the Middle East and North Africa (Mena): The Caspian-Iii Study', *BMC pediatrics* **Vol. ۱۲, No. ۱**, ۱۴۹, ۲۰۱۲.
- Marateb, Hamid R, Marjan Mansourian, Elham Faghihimani, Masoud Amini, and Dario Farina. 'A Hybrid Intelligent System for Diagnosing Microalbuminuria in Type ۲ Diabetes Patients without Having to Measure Urinary Albumin', *Computers in Biology and Medicine* **Vol. ۴۵, ۳۴-۴۲**, ۲۰۱۴.
- Marateb, Hamid R, Kevin C McGill, Ales Holobar, Zoia C Lateva, Marjan Mansourian, and Roberto Merletti. 'Accuracy Assessment of Ckc High-Density Surface Emg Decomposition in Biceps Femoris Muscle', *Journal of neural engineering* **Vol. ۸, No. ۶**, ۰۶۶۰۰۲, ۲۰۱۱.
- Hamid Reza Marateb, Marjan Mansourian, Peyman Adibi, Dario Farina. Manipulating measurement scales in medical statistical analysis and data mining: A review of methodologies: *Journal of research in medical sciences*: ۲۰۱۴, ۱۹(۱).
- Marateb, Hamid R, Monica Rojas-Martínez, Marjan Mansourian, Roberto Merletti, and Miguel A Mañanas Villanueva. 'Outlier Detection in High-Density Surface Electromyographic Signals', *Medical & biological engineering & computing* **Vol. ۵۰, No. ۱**, ۷۹-۸۹, ۲۰۱۲.
- Momeni, Mitra, Zahra Gharedaghi, Mohammad Mehdi Amin, Parinaz Poursafa, and Marjan Mansourian. 'Does Water Hardness Have Preventive Effect on Cardiovascular Disease?', *International journal of preventive medicine*, ۲۰۱۳.
- Mosayebi, Azam, Shaghayegh Haghjooy Javanmard, Mohsen Mirmohamadsadeghi, Reza Rajabi, Samaneh Mostafavi, and Marjan Mansourian. 'The Effects of Cardiac Tertiary Prevention Program after Coronary Artery Bypass Graft Surgery on Health and Quality of Life', *International journal of preventive medicine* **Vol. ۲, No. ۴**, ۲۶۹, ۲۰۱۱.
- Tavakkoli, Hamid, Kambiz Yazdanpanah, and Marjan Mansourian. 'Noradrenalin Versus the Combination of Midodrine and Octreotide in Patients with Hepatorenal Syndrome: Randomized Clinical Trial', *International journal of preventive medicine* **Vol. ۳, No. ۱۱**, ۷۶۴, ۲۰۱۲.

- Laleh Rafiee, Mahsa Abedini, Shaghayegh Haghjooy Javanmard, Nizal Sarrafzadegan, Marjan Mansourian. Association of GSTT<sup>1</sup> and GSTM<sup>1</sup> polymorphisms with blood pressure: A Bayesian modeling of continuous data. Journal of research in medical sciences: ۲۰۱۴, ۱۹(۳).
- Kelishadi R, Mohammadi-Berenjegani A, Javanmard SH, Modaresi M, Poursafa P, Mansourian M. Expression of cord blood cytochrome P<sub>450</sub> 1A<sup>1</sup> gene according to the air pollution level of the maternal residence area. J Res Med Sci. ۲۰۱۴ Aug; ۱۹(۸): ۶۹۱-۵.
- Jafari-Koshki T, Mansourian M, Mokarian F. Exploring factors related to metastasis free survival in breast cancer patients using bayesian cure models. Asian Pac J Cancer Prev. ۲۰۱۴; ۱۵(۲۲): ۹۶۷۳-۸.
- Parinaz Poursafa, Marjan Mansourian, Mohammad-Esmaeil Motlagh, Gelayol Ardalan, Roya Kelishadi. Is air quality index associated with cardiometabolic risk factors in adolescents? The CASPIAN-III study. Environmental research ۲۰۱۴; ۱۳۴: ۱۰۵-۱۰۹.
- Roya Kelishadi, Shaghayegh Haghjooy Javanmard, Mohammad Hasan Tajadini, Marjan Mansourian, Mohammad Esmail Motlagh, Gelayol Ardalan, Matthew Ban. Genetic association with low concentrations of high density lipoprotein-cholesterol in a pediatric population of the Middle East and North Africa: The CASPIAN-III study. Atherosclerosis ۲۰۱۴; ۲۳۷ (۱), ۲۷۳-۲۷۸.
- Mahin Hashemipour, Mahmoud Ghasemi, Silva Hovsepian, Kamal Heiydari, Ali Sajadi, Rezvaneh Hadian, Marjan Mansourian, Naghme Mirshahzadeh, Roya Kelishadi, Marzie Dalvi. Etiology of congenital hypothyroidism in Isfahan: Does it differ?. Advanced biomedical research ۲۰۱۴; ۳.
- MR Mohebian, HR Marateb, M Mansourian, MA Mañanas, F Mokarian. A Hybrid Computer-aided-diagnosis System for Prediction of Breast Cancer Recurrence (HPBCR) Using Optimized Ensemble Learning. Computational and Structural Biotechnology Journal ۱۵, ۷۵-۸۵.
- P Poursafa, MM Amin, M Mansourian, Y Hajizadeh, B Sadeghian. Association of exposure to fine particulate matter and risk factors of non-communicable diseases in children and adolescents. International Journal of Pediatrics.

- S Karimimehr, HR Marateb, S Muceli, M Mansourian, MA Mañanas. A Real-Time Method for Decoding the Neural Drive to Muscles Using Single-Channel Intra-Muscular EMG Recordings. *International Journal of Neural Systems*, ۱۷۰۰:۲۰.
- F Ashtari, N Toghianifar, SH Zarkesh-Esfahani, M Mansourian. High dose Vitamin D intake and quality of life in relapsing-remitting multiple sclerosis: a randomized, double-blind, placebo-controlled clinical trial. *Neurological Research* ۳۸ (۱۰), ۸۸۸-۸۹۲.
- T Jafari-Koshki, M Mansourian, SM Hosseini, M Amini. Association of waist and hip circumference and waist-hip ratio with type ۲ diabetes risk in first-degree relatives *Journal of Diabetes and its Complications* ۳۰ (۶), ۱۰۰۰-۱۰۰۰.
- R Kelishadi, HR Marateb, M Mansourian, G Ardalan, R Heshmat, K Adeli Pediatric-specific reference intervals in a nationally representative sample of Iranian children and adolescents: the CASPIAN-III study. *World Journal of Pediatrics* ۱۲ (۳), ۳۳۰-۳۴۲

## Systematic review and Meta analysis

- Mansourian, Marjan, and Shaghayegh Haghjooy Javanmard. 'Adiponectin Gene Polymorphisms and Susceptibility to Atherosclerosis: A Meta-Analysis', **Journal of Research in Medical Sciences** Vol. ۱۸, No. ۷, ۲۰۱۳.
- Mohsen Janghorbani, Fatemeh Momeni, Marjan Mansourian. Systematic review and Meta analysis of air pollution exposure and risk of diabetes: **European Journal of Epidemiology** April ۲۰۱۴, Volume ۲۹, Issue ۴, pp ۲۳۱-۲۴۲.
- Mohsen Janghorbani, Marjan Mansourian, Elham Hosseini. Systematic review and meta-analysis of age at menarche and risk of type ۲ diabetes. **Acta Diabetologica**, August ۲۰۱۴, Volume ۵۱, Issue ۴, pp ۵۱۹-۵۲۸.
- Roya Kelishadi, Marjan Mansourian, Motahar Heidari Beni. Association of fructose consumption and components of metabolic syndrome in human studies: A systematic review and meta-analysis. **Nutrition** ۲۰۱۴
- SM Derakhshande-Rishehri, M Mansourian, R Kelishadi, M Heidari-Beni Association of foods enriched in conjugated linoleic acid (CLA) and CLA supplements with lipid profile in human studies: a systematic review and meta-analysis **Public health nutrition** ۲۰۱۴ , ۱-۱۴.



Golnaz Vaseghi, Shaghayegh Haghjoo-Javanmard, Jamal Naderi, Azadeh Eshraghi, Manijeh Mahdavi, Marjan Mansourian. Coffee consumption and risk of nonmelanoma skin cancer: a dose-response meta-analysis. **European Journal of Cancer Prevention** ۲۰۱۶.

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