

# Curriculum Vitae

## Personal Information

**Name:** Marjan

**Last Name:** Mansourian - Gharaagozlou

**Birth Date:** May22,1980

**Marital Status:** Married

**Nationality:** Iranian

**Email:** [jmansourian@gmail.com](mailto:jmansourian@gmail.com)

## Education

### BSc ( Pure statistics)

[1999-2003] Faculty of Sciences-Department of Statistics-Isfahan University Isfahan-Iran.

### MSc (Biostatistics)

[2004-2006] Faculty of Health Sciences-Department of Biostatistics and Epidemiology -Isfahan University Of medical sciences-Isfahan-Iran.

### PhD(Biostatistics)

[2007- 2011] Faculty of medical Sciences-Department of biostatistics- Tarbiat Modares University-Tehran-Iran.

## Relative Graduate course

- Clinical trials, fall 2008
- Survival analysis, fall 2008
- Mathematical statistics, fall 2008
- Stochastic process analysis, spring 2009
- Linear Models, spring 2009
- Multivariate analysis, spring 2009
- Categorical Data analysis, spring 2009
- Using Statistical software (Voluntarily attended), fall 2009
- Longitudinal data analysis (Voluntarily attended), fall 2009

## 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**

1. The best student recognition. Honored Faculty Award of Isfahan university in 2003
2. The best student recognition. Honored Faculty Award of Isfahan university of medical sciences in 2006
3. 2008- Ranked top 0.02 / 1nd rank at Tarbiat Modares University 's PhD entrance exam .  
[www.modares.ac.ir](http://www.modares.ac.ir)
4. 2004– Ranked top 0.005%/ 10ndin Iran’s Universities’ Entrance Exam Master of sciences. [www.Ministry Of Health.org](http://www.Ministry Of Health.org)
5. 1999–Ranked top 0.0005% in Iran’s Universities’ Entrance Exam (IUEE, Bachelors).  
[www.sanjesh.org](http://www.sanjesh.org)
5. The best student recognition. Honored Faculty Award of Tarbiat Modares university in 2011.
- 6.

## **Editor of Journals**

1. **Advanced biomedical research journal**, Isfahn university of medical sciences, Isfahan , Iran (2010-Present)
2. **International Journal of preventive Medicine**, Isfahn university of medical sciences, Isfahan , Iran (2010-Present)
3. **Journal of Research in Medical Sciences (JRMS)**, Isfahn university of medical sciences, Isfahan , Iran (2010-Present)
- 4.

## **English Publications**

## Original paper

- 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 111 RIVER ST, HOBOKEN 07030-5774, NJ USA, 2013.
- 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 111 RIVER ST, HOBOKEN 07030-5774, NJ USA, 2013.
- 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. 5**, 1-2, 2009.
- 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 1 Activity Is Associated with Fatty Acid Composition of High Density Lipoprotein', *Disease markers* **Vol. 35, No. 4**, 273-280, 2013.
- 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. 29, No. 1 (Suppl)**, 2013.
- 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. 4, No. 12**, 2013.

- Ghasemi, Mahmoud, 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. 18, No. 8**, 699, 2013.
- 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. 10, No. 5**, 675-682, 2011.
- 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. 17, No. 4**, 317, 2012.
- 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. 5, No. 2**, 2009.
- 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*, 2013.
- 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*, 2013.
- 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. 2013**, 2013.

- 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. 4, No. 3**, 2013.
- Kolahi, Jafar, and Marjan Mansourian. 'Autotransplantation of Cryopreserved Minor Salivary Glands: A New Approach for Management of Radiation-Induced Xerostomia', *Medical hypotheses* **Vol. 74, No. 1**, 29-30, 2010.
- Mansourian, Marjan, Iraj Kazemi, and Roya Kelishadi. 'Pediatric Metabolic Syndrome and Cell Blood Counts: Bivariate Bayesian Modeling', *Journal of tropical pediatrics*, fnt078, 2013.
- 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)*, 2011.
- 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. 16, No. 10**, 1319, 2011.
- 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. 39, No. 5**, 1087-1100, 2012.
- Mansourian, Marjan, Zahra Mahdiyeh, 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. 4, No. 3**, 279, 2013.
- 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. 12, No. 1**, 149, 2012.

- Marateb, Hamid R, Marjan Mansourian, Elham Faghihimani, Masoud Amini, and Dario Farina. 'A Hybrid Intelligent System for Diagnosing Microalbuminuria in Type 2 Diabetes Patients without Having to Measure Urinary Albumin', *Computers in Biology and Medicine* **Vol. 45**, 34-42, 2014.
- 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. 8, No. 6**, 066002, 2011.
- 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*:2014, 19(1).
- 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. 50, No. 1**, 79-89, 2012.
- 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*, 2013.
- 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. 2, No. 4**, 269, 2011.
- 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. 3, No. 11**, 764, 2012.
- Laleh Rafiee, Mahsa Abedini, Shaghayegh Haghjooy Javanmard, Nizal Sarrafzadegan, Marjan Mansourian. Association of GSTT1 and GSTM1 polymorphisms with blood pressure: A Bayesian modeling of continuous data. *Journal of research in medical sciences*:2014, 19(3).

## 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. 18, No. 7, 2013.

Mohsen Janghorbani, Fatemeh Momeni, Marjan Mansourian. Systematic review and Meta analysis of air pollution exposure and risk of diabetes: **European Journal of Epidemiology** April 2014, Volume 29, Issue 4, pp 231-242.

Mohsen Janghorbani, Marjan Mansourian, Elham Hosseini. Systematic review and meta-analysis of age at menarche and risk of type 2 diabetes. **Acta Diabetologica**, August 2014, Volume 51, Issue 4, pp 519-528.

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** 2014