

Curriculum Vitae

Personal Information

Name: Marjan

Last Name: Mansourian - Gharaagozlou

Birth Date: May 22,1980

Marital Status: Married

Nationality: Iranian

Degree: Associated proffessor

Email: jmansourian@gmail.com, j_mansourian@hlth.mui.ac.ir

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
Data mining
Longitudinal Data Analysis

Awards

1. The best student recognition. Honored Faculty Award of University of Isfahan in 2003
2. The best student recognition. Honored Faculty Award of Isfahan University of Medical Sciences in 2006
3. 2008- Ranked top 0.02 / 1st rank at Tarbiat Modares University 's PhD entrance exam .
4. 2004– Ranked top 0.005/ 1st rank Iran’s Universities’ Entrance Exam Master of sciences.
5. 1999–Ranked top 0.0005% in Iran’s Universities’ Entrance Exam (IUEE, Bachelors).
5. The best student recognition. Honored Faculty Award of Tarbiat Modares University in 2011.
6. The best researcher, Faculty of health, Isfahan University of Medical Sciences 2012.
7. The best international referee (reviewer), Isfahan University of Medical Sciences 2013
8. Young researcher award. The first rank, Isfahan University of Medical Sciences 2014.
8. The first rank. The Idea festival for the improvement of quality of research 2014.
9. The best entitled associated professor based on the number and quality of the published papers, Isfahan University of medical sciences 2016.

Presentations in Workshops

Shanghai, 2010

Politecnico di Torino, 2011

Universitat Politècnica de Catalunya · BarcelonaTech (UPC), 2012

Shanghai, 2013

New York University Abu Dhabi, 2017

Editorial Boards in international Journals

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

Publications

Q1 JCR: 11

Q2 JCR: 13

Q3 JCR: 23

Selected JCR Indexed Journals

Longitudinal and cross-sectional data mining in the fields of Pediatrics, Diabetes, Genetics, Cardiology, Oncology, Nutrition and Environmental research:

P. Poursafa, P. Dadvand, M.M. Amin, Y. Hajizadeh, K. Ebrahimpour, M. Mansourian, H. Pourzamani, J. Sunyer, R. Kelishadi, Association of polycyclic aromatic hydrocarbons with cardiometabolic risk factors and obesity in children, *Environment international*, 118 (2018) 203-210. **(IF=7.08; Q1 Rank 7/229 in ENVIRONMENTAL SCIENCES)**

R. Hassannejad, N. Mohammadifard, I. Kazemi, M. Mansourian, M. Sadeghi, H. Roohafza, N. Sarrafzadegan, Long-term nuts intake and metabolic syndrome: A 13-year longitudinal population-based study, *Clinical nutrition (Edinburgh, Scotland)*, (2018). **(IF=5.49; Q1 Rank 9/81 in NUTRITION & DIETETICS)**

P. Poursafa, M. Mansourian, M.E. Motlagh, G. Ardalan, R. Kelishadi, Is air quality index associated with cardiometabolic risk factors in adolescents? The CASPIAN-III Study, *Environmental research*, 134 (2014) 105-109. **(IF=4.7; Cited by 25; Q1 Rank 25/176 in PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH)**

M.M. Amin, K. Ebrahimpour, S. Parastar, B. Shoshtari-Yeganeh, M. Hashemi, M. Mansourian, P. Poursafa, Z. Fallah, N. Rafiei, R. Kelishadi, Association of urinary concentrations of phthalate

metabolites with cardiometabolic risk factors and obesity in children and adolescents, *Chemosphere*, 211 (2018) 547-556. **(IF=4.6; Q1 Rank 32/229 in ENVIRONMENTAL SCIENCES)**

R. Kelishadi, S. Haghjooy Javanmard, M.H. Tajadini, M. Mansourian, M.E. Motlagh, G. Ardalan, M. 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*, 237 (2014) 273-278. **(IF=4.4; Cited by 11; Q1 Rank 10/63 in PERIPHERAL VASCULAR DISEASE)**

R. Hassannejad, I. Kazemi, M. Sadeghi, N. Mohammadifard, H. Roohafza, N. Sarrafzadegan, M. Talaei, M. Mansourian, Longitudinal association of metabolic syndrome and dietary patterns: A 13-year prospective population-based cohort study, *Nutrition, metabolism, and cardiovascular diseases : NMCD*, 28 (2018) 352-360. **(IF=3.3; Cited By 1; Q2 Rank 42/126 in CARDIAC & CARDIOVASCULAR SYSTEMS)**

F. Nouri, N. Sarrafzadegan, N. Mohammadifard, M. Sadeghi, M. Mansourian, Intake of legumes and the risk of cardiovascular disease: frailty modeling of a prospective cohort study in the Iranian middle-aged and older population, *European journal of clinical nutrition*, 70 (2016) 217-221. **(IF=3.2; Cited by 14; Q2 Rank 30/81 in NUTRITION & DIETETICS)**

R. Kelishadi, P. Sobhani, P. Poursafa, M.M. Amin, K. Ebrahimpour, S. Hovsepian, M. Mansourian, R. Najafi, M. Hashemipour, Is there any association between urinary metabolites of polycyclic aromatic hydrocarbons and thyroid hormone levels in children and adolescents?, *Environmental science and pollution research*, 25 (2018) 1962-1968. **(IF=2.8; Q2 Rank 79/229 in ENVIRONMENTAL SCIENCES)**

M. Mansourian, H.R. Marateb, R. Kelishadi, M.E. Motlagh, T. Aminae, M. Taslimi, R. Majdzadeh, R. Heshmat, G. Ardalan, P. 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*, 12 (2012) 149. **(IF=2.8; Cited by 26; Q2 Rank 43/121 in PEDIATRICS)**

P. Poursafa, M.M. Amin, Y. Hajizadeh, M. Mansourian, H. Pourzamani, K. Ebrahim, B. Sadeghian, R. Kelishadi, Association of atmospheric concentrations of polycyclic aromatic hydrocarbons with their urinary metabolites in children and adolescents, *Environmental science and pollution research*, 24 (2017) 17136-17144. **(IF=2.8; Cited by 4; Q2 Rank 79/229 in ENVIRONMENTAL SCIENCES)**

M.M. Amin, S. Parastar, K. Ebrahimpour, B. Shoshtari-Yeganeh, M. Hashemi, M. Mansourian, R. Kelishadi, Association of urinary phthalate metabolites concentrations with body mass index and waist circumference, *Environmental science and pollution research*, 25 (2018) 11143-11151. **(IF=2.8; Cited By 1; Q2 Rank 79/229 in ENVIRONMENTAL SCIENCES)**

P. Poursafa, R. Kelishadi, A. Ghasemian, F. Sharifi, S. Djalalinia, A. Khajavi, M. Nejatifar, H. Asayesh, M. Mansourian, M. Qorbani, H. Ansari, Trends in health burden of ambient particulate matter pollution in Iran, 1990-2010: findings from the Global Burden of Disease study 2010, *Environmental science and*

pollution research, 22 (2015) 18645-18653. (IF=2.8; Cited by 11; Q2 Rank 79/229 in ENVIRONMENTAL SCIENCES)

N. Sarrafzadegan, R. Hassannejad, H.R. Marateb, M. Talaei, M. Sadeghi, H.R. Roohafza, F. Masoudkabar, S. Oveisgharan, M. Mansourian, M.R. Mohebian, M.A. Mananas, PARS risk charts: A 10-year study of risk assessment for cardiovascular diseases in Eastern Mediterranean Region, PloS one, 12 (2017) e0189389. (IF=2.7; Cited By 3; Q1 Rank 15/64 in MULTIDISCIPLINARY SCIENCES)

M. Mansourian, A. Yazdani, E. Faghihimani, A. Aminorraya, M. Amini, T. Jafari-Koshki, Factors associated with progression to pre-diabetes: a recurrent events analysis, Eating and weight disorders : EWD, (2018). (IF=2.15; Q3 Rank 90/142 in PSYCHIATRY)

R. Kelishadi, R. Heshmat, M. Mansourian, M.E. Motlagh, H. Ziaodini, M. Taheri, Z. Ahadi, T. Aminae, A. Goodarzi, , M. Qorbani, N. Mozafarian, Association of dietary patterns with continuous metabolic syndrome in children and adolescents; a nationwide propensity score-matched analysis: the CASPIAN-V study, Diabetology & metabolic syndrome, 10 (2018) 52. (IF=2.4; Q3 Rank 92/138 in ENDOCRINOLOGY & METABOLISM)

H.R. Marateb, M. Mansourian, E. Faghihimani, M. Amini, D. Farina, A hybrid intelligent system for diagnosing microalbuminuria in type 2 diabetes patients without having to measure urinary albumin, Computers in biology and medicine, 45 (2014) 34-42. (IF=2.11; Cited by 27; Q2 Rank 19/57 in MATHEMATICAL & COMPUTATIONAL BIOLOGY)

N. Fahimfar, D. Khalili, S.G. Sepanlou, R. Malekzadeh, F. Azizi, M.A. Mansournia, H. Roohafza, M.H. Emamian, F. Hadaegh, H. Poustchi, M. Mansourian, H. Hashemi, M. Sharafkhah, A. Pourshams, F. Farzadfar, E.W. Steyerberg, A. Fotouhi, Cardiovascular mortality in a Western Asian country: results from the Iran Cohort Consortium, BMJ open, 8 (2018) e020303. (IF=2.4; Q1 Rank 38/155 in MEDICINE, GENERAL & INTERNAL)

A. Arab, N. Rafie, M. Mansourian, M. Miraghajani, H. Hajianfar, Dietary patterns and semen quality: a systematic review and meta-analysis of observational studies, Andrology, 6 (2018) 20-28. (IF=2.7; Cited by 1; Q2 in ANDROLOGY)

M. Rezaeepoor, S. Shapoori, M. Ganjalikhani-Hakemi, M. Etemadifar, F. Alsahebhosoul, N. Eskandari, M. Mansourian, Decreased expression of Sema3A, an immune modulator, in blood sample of multiple sclerosis patients, Gene, 610 (2017) 59-63. (IF=2.4; Cited by 5; Q3 Rank 89/167 in GENETICS & HEREDITY)

M. Moafi, H. Rezvan, R. Sherkat, R. Taleban, A. Asilian, S. Hamid Zarkesh-Esfahani, M.A. Nilfroushzadeh, F. Jaffary, M. Mansourian, F. Sokhanvari, N. Ansari, Comparison of pro-inflammatory cytokines of non-healing and healing cutaneous leishmaniasis, Scandinavian journal of immunology, 85 (2017) 291-299. (IF=2.3; Cited by 6; Q3 Rank 109/151 in IMMUNOLOGY)

T. Jafari-Koshki, M. Mansourian, S.M. Hosseini, M. Amini, Association of waist and hip circumference and waist-hip ratio with type 2 diabetes risk in first-degree relatives, Journal of diabetes and its complications, 30 (2016) 1050-1055. (IF=2.7; Cited by 4; Q3 Rank 74/138 in ENDOCRINOLOGY & METABOLISM)

R. Heshmat, M. Qorbani, S. Safiri, A. Eslami-Shahr Babaki, N. Matin, N. Motamed-Gorji, M.E. Motlagh, S. Djalalinia, G. Ardalan, M. Mansourian, H. Asayesh, R. Kelishadi, Association of passive and active smoking with self-rated health and life satisfaction in Iranian children and adolescents: the CASPIAN IV study, *BMJ open*, 7 (2017) e012694. (IF=2.4; Cited by 3; Q1 Rank 38/155 in MEDICINE, GENERAL & INTERNAL)

S.M. 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*, 18 (2015) 2041-2054. (IF=2.48; Cited by 14; Q3 Rank 45/81 in NUTRITION & DIETETICS)

H.R. Marateb, M. Mansourian, P. Adibi, D. Farina, Manipulating measurement scales in medical statistical analysis and data mining: A review of methodologies, *Journal of research in medical sciences*, 19 (2014) 47-56. (IF=1.3; Cited by 15; Q3 Rank 85/155 in MEDICINE, GENERAL & INTERNAL)

S. Hovsepian, S.H. Javanmard, M. Mansourian, M. Hashemipour, M. Tajadini, R. Kelishadi, Lipid regulatory genes polymorphism in children with and without obesity and cardiometabolic risk factors: The CASPIAN-III study, *Journal of research in medical sciences*, 23 (2018) 11. (IF=1.39; Q3 Rank 85/155 in MEDICINE, GENERAL & INTERNAL)

M. Mansourian, R. Mohammadi, H.R. Marateb, A. Yazdani, M. Goodarzi-Khoigani, S. Molavi, Comprehensive maternal characteristics associated with birth weight: Bayesian modeling in a prospective cohort study from Iran, *Journal of research in medical sciences*, 22 (2017) 107. (IF=1.3; Cited by 1; Q3 Rank 85/155 in MEDICINE, GENERAL & INTERNAL)

R. Kelishadi, H.R. 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 : WJP*, 12 (2016) 335-342. (IF=1.22; Cited by 2; Q3 Rank 84/121 in PEDIATRICS)

M.R. Sabri, B. Dehghan, O. Yaghini, J. Nasiri, M. Mansourian, S. Khalifehsoltani, Endothelial dysfunction state in migraine headache and neutrally mediated syncope in children and young adults, *Journal of research in medical sciences*, 20 (2015) 771-776. (IF=1.3; Cited by 5; Q3 Rank 85/155 in MEDICINE, GENERAL & INTERNAL)

L. Rafee, M. Abedini, S.H. Javanmard, N. Sarrafzadegan, M. Mansourian, Association of GSTT1 and GSTM1 polymorphisms with blood pressure: A Bayesian modeling of continuous data, *Journal of research in medical sciences*, 19 (2014) 200-204. (IF=1.3; Cited by 2; Q3 Rank 85/155 in MEDICINE, GENERAL & INTERNAL)

M. Ghasemi, M. Hashemipour, S. Hovsepian, K. Heiydari, A. Sajadi, R. Hadian, M. Mansourian, N. Mirshahzadeh, M. Dalvi, Prevalence of transient congenital hypothyroidism in central part of Iran, *Journal of research in medical sciences*, 18 (2013) 699-703. (IF=1.3; Cited by 24) ; Q3 Rank 85/155 in MEDICINE, GENERAL & INTERNAL)

M. Hashemi, M.R. Afshani, M. Mansourian, P. Poursafa, R. Kelishadi, Association of particulate air pollution and secondhand smoke on endothelium-dependent brachial artery dilation in healthy children, *Journal of research in medical sciences*, 17 (2012) 317-321. **(IF=1.3; Cited by 14; Q3 Rank 85/155 in MEDICINE, GENERAL & INTERNAL)**

M. Mansourian, A. Kazemnejad, I. Kazemi, F. Zayeri, M. Soheilian, Bayesian analysis of longitudinal ordered data with flexible random effects using McMC: application to diabetic macular Edema data, *Journal of Applied Statistics*, 39 (2012) 1087-1100. **(IF=0.69; Cited by 7; Q3 Rank 89/124 in STATISTICS & PROBABILITY)**

Neurology, Neurosciences and signal processing:

S. Karimimehr, H.R. Marateb, S. Muceli, M. Mansourian, M.A. Mananas, D. Farina, A Real-Time Method for Decoding the Neural Drive to Muscles Using Single-Channel Intra-Muscular EMG Recordings, *International journal of neural systems*, 27 (2017) 1750025. **(IF=4.5; cited by 8; Q1 rank 7/133 in COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE)**

H.R. Marateb, K.C. McGill, A. Holobar, Z.C. Lateva, M. Mansourian, R. Merletti, Accuracy assessment of CKC high-density surface EMG decomposition in biceps femoris muscle, *Journal of Neural Engineering*, 8 (2011) 066002. **(IF=3.9; Cited by 29; Q1 rank 14/77 in ENGINEERING, BIOMEDICAL)**

N. Toghianifar, F. Ashtari, S.H. Zarkesh-Esfahani, M. Mansourian, Effect of high dose vitamin D intake on interleukin-17 levels in multiple sclerosis: a randomized, double-blind, placebo-controlled clinical trial, *Journal of neuroimmunology*, 285 (2015) 125-128. **(IF=2.65; Cited by 25; Q3 rank 136/259 in NEUROSCIENCES)**

F. Ashtari, N. Esmail, M. Mansourian, P. Poursafa, O. Mirmosayyeb, M. Barzegar, H. Pourghesari, An 8-year study of people with multiple sclerosis in Isfahan, Iran: Association between environmental air pollutants and severity of disease, *Journal of neuroimmunology*, 319 (2018) 106-111. **(IF=2.65; Q3 rank 136/259 in NEUROSCIENCES)**

F. Ashtari, N. Toghianifar, S.H. Zarkesh-Esfahani, M. Mansourian, Short-term effect of high-dose vitamin D on the level of interleukin 10 in patients with multiple sclerosis: a randomized, double-blind, placebo-controlled clinical trial, *Neuroimmunomodulation*, 22 (2015) 400-404. **(IF=2.2; Cited by 19; Q3 rank 139/259 in NEUROSCIENCES)**

M. Hosseini, B. Robat-Jazi, V. Shaygannejad, S. Naffisi, O. Mirmosayyeb, A. Rezaei, M. Mansourian, N. Esmail, Increased Proportion of Tc17 and Th17 Cells and Their Significant Reduction after Thymectomy May Be Related to Disease Progression in Myasthenia Gravis, *Neuroimmunomodulation*, 24 (2017) 264-270. **(IF=2.2; Cited by 1; Q3 rank 139/259 in NEUROSCIENCES)**

H.R. Marateb, M. Rojas-Martínez, M. Mansourian, R. Merletti, M.A. Mañanas Villanueva, Outlier detection in high-density surface electromyographic signals, *Medical & Biological Engineering & Computing*, 50 (2012) 79-89. **(IF=1.9; Cited by 29; Q2 rank 52/105 in COMPUTER SCIENCE, INTERDISCIPLINARY APPLICATIONS)**

Systematic review and Meta-analysis:

M. Janghorbani, F. Momeni, M. Mansourian, Systematic review and metaanalysis of air pollution exposure and risk of diabetes, *European journal of epidemiology*, 29 (2014) 231-242. **(IF=7.02; Cited by 38; Q1 rank 6/176 in PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH)**

F. Roshanzamir, M. Miraghajani, M.H. Rouhani, M. Mansourian, R. Ghiasvand, S.M. Safavi, The association between circulating fetuin-A levels and type 2 diabetes mellitus risk: systematic review and meta-analysis of observational studies, *Journal of endocrinological investigation*, 41 (2018) 33-47. **(IF=3.16; Cited by 5; Q3 rank 79/138 in ENDOCRINOLOGY & METABOLISM)**

S. Mirzaii, M. Mansourian, S.M. Derakhshandeh-Rishehri, R. Kelishadi, M. Heidari-Beni, Association of conjugated linoleic acid consumption and liver enzymes in human studies: A systematic review and meta-analysis of randomized controlled clinical trials, *Nutrition (Burbank, Los Angeles County, Calif.)*, 32 (2016) 166-173. **(IF=4.19; Cited by 3; Q2 rank 25/81 in NUTRITION & DIETETICS)**

R. Kelishadi, M. Mansourian, M. Heidari-Beni, Association of fructose consumption and components of metabolic syndrome in human studies: a systematic review and meta-analysis, *Nutrition (Burbank, Los Angeles County, Calif.)*, 30 (2014) 503-510. **(IF=3.73; Cited by 90; Q2 rank 25/81 in NUTRITION & DIETETICS)**

M. Janghorbani, M. Mansourian, E. Hosseini, Systematic review and meta-analysis of age at menarche and risk of type 2 diabetes, *Acta diabetologica*, 51 (2014) 519-528. **(IF=3.12; Cited by 31; Q2 rank 59/138 in ENDOCRINOLOGY & METABOLISM)**

G. Vaseghi, S. Haghjoo-Javanmard, J. Naderi, A. Eshraghi, M. Mahdavi, M. Mansourian, Coffee consumption and risk of nonmelanoma skin cancer: a dose-response meta-analysis, *European journal of cancer prevention : the official journal of the European Cancer Prevention Organisation (ECP)*, 27 (2018) 164-170. **(IF=2.8; Cited by 4; Q3 rank 132/217 in ONCOLOGY)**

M. Mansourian, R. Karimi, G. Vaseghi, Different effects of metformin and insulin on primary and secondary chemoprevention of colorectal adenoma in diabetes type 2: Traditional and Bayesian meta-analysis, *EXCLI journal*, 17 (2018) 45-56. **(IF=2.42; Q3 rank 45/85 in BIOLOGY)**

M. Mansourian, S.H. Javanmard, Adiponectin gene polymorphisms and susceptibility to atherosclerosis: A meta-analysis, *Journal of research in medical sciences*, 18 (2013) 611-616. **(IF=1.3; Cited by 4; Q3 Rank 85/155 in MEDICINE, GENERAL & INTERNAL)**

Other selected papers recently indexed in ISI

H.R. Marateb, M.R. Mohebian, S.H. Javanmard, A.A. Tavallaei, M.H. Tajadini, M. Heidari-Beni, M.A. Mananas, M.E. Motlagh, R. Heshmat, M. Mansourian, R. Kelishadi, Prediction of dyslipidemia using gene mutations, family history of diseases and anthropometric indicators in children and adolescents: The CASPIAN-III study, *Computational and structural biotechnology journal*, 16 (2018) 121-130. **(ISI, IF=4.14)**

M.R. Mohebian, H.R. Marateb, M. Mansourian, M.A. Mananas, F. Mokarian, A Hybrid Computer-aided-diagnosis System for Prediction of Breast Cancer Recurrence (HPBCR) Using Optimized Ensemble Learning, Computational and structural biotechnology journal, 15 (2017) 75-85. **(ISI, IF=4.14; Cited By 21)**

H. Marzbani, H.R. Marateb, M. Mansourian, Neurofeedback: A Comprehensive Review on System Design, Methodology and Clinical Applications, Basic and clinical neuroscience, 7 (2016) 143-158 **(ISI, Cited by 47)**.

M. Mansourian, S. Haghjooy-Javanmard, A. Eshraghi, G. Vaseghi, A. Hayatshahi, J. Thomas, Statins Use and Risk of Breast Cancer Recurrence and Death: A Systematic Review and Meta-Analysis of Observational Studies, Journal of pharmacy & pharmaceutical sciences : a publication of the Canadian Society for Pharmaceutical Sciences, Societe canadienne des sciences pharmaceutiques, 19 (2016) 72-81. **(ISI, IF=2.5; Cited by 10)**

M. Mansourian, I. Kazemi, R. Kelishadi, Pediatric metabolic syndrome and cell blood counts: bivariate Bayesian modeling, Journal of tropical pediatrics, 60 (2014) 61-67. **(ISI, IF=1.18; Cited by 9)**

R. Kelishadi, Z. Heidari, I. Kazemi, T. Jafari-Koshki, M. Mansourian, M.E. Motlagh, R. Heshmat, A hierarchical Bayesian tri-variate analysis on factors associated with anthropometric measures in a large sample of children and adolescents: the CASPIAN-IV study, Journal of pediatric endocrinology & metabolism : JPEM, 31 (2018) 443-449. **(ISI, IF=1.08)**

S. Hovsepian, S.H. Javanmard, M. Mansourian, M. Tajadini, M. Hashemipour, R. Kelishadi, Relationship of lipid regulatory gene polymorphisms and dyslipidemia in a pediatric population: the CASPIAN III study, Hormones (Athens, Greece), 17 (2018) 97-105. **(ISI, IF=1.1)**

M. Momeni, Z. Gharedaghi, M.M. Amin, P. Poursafa, M. Mansourian, Does water hardness have preventive effect on cardiovascular disease?, International journal of preventive medicine, 5 (2014) 159-163 **(ISI, Cited by 23)**.

M. Hashemipour, M. Ghasemi, S. Hovsepian, K. Heiydari, A. Sajadi, R. Hadian, M. Mansourian, N. Mirshahzadeh, M. Dalvi, Prevalence of permanent congenital hypothyroidism in isfahan-iran, International journal of preventive medicine, 4 (2013) 1365-1370 **(ISI, Cited by 12)**.

H. Tavakkoli, K. Yazdanpanah, M. Mansourian, Noradrenalin versus the combination of midodrine and octreotide in patients with hepatorenal syndrome: randomized clinical trial, International journal of preventive medicine, 3 (2012) 764-769 **(ISI, Cited by 16)**.

A. Mosayebi, S.H. Javanmard, M. Mirmohamadsadeghi, R. Rajabi, S. Mostafavi, M. 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, 2 (2011) 269-274 **(ISI, Cited by 13)**.

M. Mansourian, S.H. Javanmard, P. Poursafa, R. Kelishadi, Air pollution and hospitalization for respiratory diseases among children in isfahan, iran, Ghana medical journal, 44 (2010) 138-143 **(ISI, Cited by 22)**.

S. Khademikia, Z. Rafiee, M.M. Amin, P. Poursafa, M. Mansourian, A. Modaberi, Association of nitrate, nitrite, and total organic carbon (TOC) in drinking water and gastrointestinal disease, Journal of environmental and public health, 2013 (2013) 603468 (**ISI, Cited by 12**).

M. Boshtam, A.E. Razavi, M. Pourfarzam, M. Ani, G.A. Naderi, G. Basati, M. Mansourian, N.J. Dinani, S. Asgary, S. Abdi, Serum paraoxonase 1 activity is associated with fatty acid composition of high density lipoprotein, Disease markers, 35 (2013) 273-280 (**ISI, Cited by 15**).

M. Mansourian, Z. Mahdiyeh, J.J. Park, S. 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, 4 (2013) 279-285 (**ISI, Cited by 4**).

Other activities

1. The head of the secondary analysis (Data mining and meta-analysis) studies in IUMS (Isfahan University of Medical Sciences).
2. Head of the information and ICT center of IUMS including 10 hospitals of Isfahan.
3. Member of the Research Council of the IUMS University.
4. Member of the Clinical Research Council of the IUMS University.
5. Head of the internationalization of vice chancellor of education in IUMS.
6. Member of IUMS University Health Change Headquarters
7. Member of the Research Council of Noncommunicable Diseases Research Center of IUMS
8. Member of the Research Council of Children's Cardiovascular Research Center of IUMS
9. Member of the Research Council of ICRC, the WHO collaborating center.
10. The biostatistical representative of Isfahan Cohort Dataset.
10. Member of the Iranian Cohort Consortium.
11. Biostatistical consultant of ICRC, the WHO collaborating center.
12. Member of IUMS University Publishing Committee
13. Member of Ethics Committee on Biotechnology Research in IUMS
14. Section editor of JRMS, a JCR indexed journal
15. The editorial board of IJPM, a JCR indexed journal

- 16. Member of the research council of HSR. Health System research
- 17. Member of the research council of applied physiology center in IUMS

Head of the research group

Head of the data mining research group, full time, since June 2016 (certificate by a WHO-collaborating center)

Other innovation activities

Development and validation of PARS risk chart and its implementation on the web and android, part-time, since December 2016 (certificate by a WHO-collaborating center)

Collobation with the Companies

Collaboration in data mining projects with ANNT (Arman Negaran Novin Teb) company part-time since September 2016 (certificate by the head of the company)

Research Indices

Item	Value	Web address
ORCID	0000-0002-7217-0282	https://orcid.org/0000-0002-7217-0282
Researcher ID	G-5564-2013	http://www.researcherid.com/rid/G-5564-2013
Scopus Author ID	26027945700	https://www.scopus.com/authid/detail.uri?authorId=26027945700
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