

## Personal Information:

**Name:** Leila

**Last Name:** Janani

**Birth Date:** 25 December 1983

**Birth Place:** Tabriz, Iran

**Marital Status:** Single

**Academic Status:** MSc, PhD, Assistant Professor of Biostatistics

**Address:** Department of Biostatistics, School of Public Health, Iran University of Medical Sciences, Hemmat Highway, Tehran, Iran.

**Email:** [leila\\_janani@yahoo.com](mailto:leila_janani@yahoo.com) ; [leila.janani@gmail.com](mailto:leila.janani@gmail.com)

**Tel:** +98 9149057843

## Education:

- 2010-2015: PhD in Biostatistics, school of Public Health, Tehran University of Medical Sciences.
- 2007-2009: MSc in Biostatistics, school of Public Health, Tehran University of Medical Sciences.
- 2002-2006: BSc in Statistics, Faculty of Mathematical Sciences, Tabriz University of Medical Sciences.

## Honors and Scientific Societies Membership:

1. 1st grade in PhD of Biostatistics entrance exam 2010
2. 1st grade in MSc of Biostatistics entrance exam 2007
3. Member of Talented Development Center- Tehran University of Medical Sciences.
4. Member of Iranian Statistical Society.
5. Member of International Society for Clinical Biostatistics (ISCB)

## Positions & Work Experiences:

- Head of Biostatistics Unit, Consultant and Lecturer of Clinical Trial Center (CTC), Tehran University of Medical Sciences (Since 2012).
- Manager of Social Accountability Unit, Educational Development Center (EDC) , Iran University of Medical Sciences (Since 2016).

- Methodological Reviewer of “VICE\_CHANCELLOR for Research” Tehran University of Medical Sciences Tehran, Iran (Since 2010).
- Research consultant, The Nursing & Midwifery Care Research Center (NMCRC), Tehran University of Medical Sciences *Tehran, Iran* (Since 2011).
- Research consultant, Maternal, Fetal and Neonatal Research Center, Tehran University of Medical Sciences, Tehran, Iran *(Since 2012)*.
- Reviewer and Statistical Consultant of "Journal of Hayat", Tehran University of Medical Sciences *Tehran, Iran* (Since 2010).
- Reviewer of “Nursing Practice Today Journal” *Tehran University of Medical Sciences* Tehran, Iran *(Since 2013)*.
- Scientific editor of “Medical Journal of the Islamic Republic of Iran” *Iran University of Medical Sciences* Tehran, Iran *(Since 2015)*.
- Reviewer of “*Iranian Journal of Psychiatry*” *Tehran University of Medical Sciences* Tehran, Iran *(Since 2015)*.

## Publications:

### Published in English:

1. Prevalence of Gram-negative bacteria in ventilator-associated pneumonia in neonatal intensive care units: a systematic review and meta-analysis protocol. Yousef Erfani, Arezoo Rasti, **Leila Janani**. *BMJ open*.2016.
2. Assessing Breast Cancer Risk among Iranian Women Using the Gail Model. Maryam Khazae-Pool , Fereshteh Majlessi, Saharnaz Nedjat, Ali Montazeri, **leila Janani** , Tahereh Pashaei. *Asian Pacific Journal of Cancer Prevention*.2016.
3. Comparison between Bayesian approach and frequentist methods for estimating relative risk in randomized controlled trials: a simulation study. **Leila Janani**, Mohammad Ali Mansournia, Kazem Mohammad, Mahmood Mahmoodi, Kamran Mehrabani & Keramat Nourijelyani<sup>\*</sup>. *Journal of Statistical Computation and Simulation*. 2016.
4. The role of phthalate esters in autism development: A systematic review. Maryam Zare Jeddi , **Leila Janani** , Amir Hossein Memari , Shahin Akhondzadeh ,Masud yunesian<sup>\*</sup>. *Environmental Research*. 2016.
5. Cluster vs. Robust Estimation of Risk Ratio using Expanded Logistic Regression. . **Leila Janani**, Mohammad Ali Mansournia. *Archives of Iranian Medicine (AIM)*.2016.
6. An assessment of health research impact in Iran. Bahareh Yazdizadeh, Reza Majdzadeh, **Leila Janani**, et al. *Health Research Policy and Systems* 2016.
7. MyoRing implantation in keratoconic patients: 3 years Follow-up data. **Janani L**, Jadidi K, Mosavi SA, Nejat F, Naderi M, Nourijelyani K. *Journal of ophthalmic & vision research*. 2016.

8. Co-Administration of Soy Isoflavones and Vitamin D in Management of Irritable Bowel Disease. Mahsa Jalili, Azita Hekmatdoost, Homayoon Vahedi<sup>3</sup>, Hossein Poustchi, Behnam Khademi, Mohsen Saadi, Maryam Zemestani, **Leila Janani\***
9. The influence of gender and age on the thickness and echo-density of skin. Firooz A, Rajabi-Estarabadi A, Zartab H, Pazhoi N, Fanian F, **Janani L**. *Skin Research and Technology*. 2016.
10. Statistical Issues in Estimation of Adjusted Risk Ratio in Prospective Studies. **Leila Janani**, Mohammad Ali Mansournia, Keramat Nourijeylani, Mahmood Mahmoodi, Kazem Mohammad. *Archives of Iranian Medicine (AIM)*.2015.
11. Disgust Emotion and Obsessive-Compulsive Symptoms in an Iranian Clinical Sample. Elham Foroughi Giti Shams, **Leyla Janani**, Irena Milosevic. *Psychology*.2015.
12. The Relationship between Perceived Life Changes and Mental Health in Family Caregivers of Patients with Heart Failure who Referred to Rajaei Cardiovascular Medical and Research Center, Tehran. Reza Negarandeh, Marjan Delkhosh, **Leila Janani**, Niloufar Samiei, Elham Ghasemi. *International journal of community based nursing and midwifery*.2015.
13. Mental health in family caregivers of patients with heart failure. Elham Ghasemi, Reza Negarandeh, **Leila Janani**, Niloufar Samiei, Marjan Delkhosh. *Nursing Practice Today*.2015
14. Soy Isoflavones Supplementation for Patients with Irritable Bowel Syndrome: A Randomized Double Blind Clinical Trial. Mahsa Jalili, Homayoon Vahedi, **Leila Janani**, Hossein Poustchi, Reza Malekzadeh, Azita Hekmatdoost. *Middle East journal of digestive diseases*.2015.
15. LASEK for the correction of hyperopia with mitomycin C using SCHWIND AMARIS excimer laser: one-year follow-up. Khosrow Jadidi, Seyed Aliasghar Mosavi, Farhad Nejat, Mostafa Naderi, Sara Serahati, **Leila Janani**. *International Eye Science*. 2015.
16. Type specific Real time PCR for detection of human herpes virus 6 in schizophrenia and bipolar patients: a case control study. Seyed Jalal Kiani and HamidReza Ahamadkhaniha Jila Yavarian, Somaye Shatizadeh Malekshahi, Roya Yavarian, Shaghayegh Yazdani, **Leila Janani**, Nazanin Zahra Shafiei Jandaghi. *BMC Psychiatry*.2015.
17. Intrastromal Corneal Ring Segment Implantation (Keraring 355°) in Patients with Central Keratoconus: 6-Month Follow-Up. Khosrow Jadidi, Seyed Aliasghar Mosavi, Farhad Nejat, Mostafa Naderi, **Leila Janani**, Sara Serahati. *Journal of Ophthalmology*. 2015.
18. Slow versus fast subcutaneous heparin injections for prevention of bruising and site-pain intensity (Review). A Akbari Sari, **L Janani**, M Mohammady, S Nedjat. *Cochrane Database Syst Rev*.2014.
19. Early ambulation after diagnostic transfemoral catheterization: A systematic review and meta-analysis. Mohammady M, Heidari K, Akbari Sari A, Zolfaghari M, **Janani L**. *International Journal of Nursing Studies*.2014 ;51(1).

20. Suffering in silence: A community-based study of fecal incontinence in women. Alimohammadian M1, Ahmadi B, Janani L, Mahjubi B. *International Journal of Colorectal Diseases*. 2014 ;29(3).
21. Neonatal Intensive Care Units Nurses' Attitude Toward Advantages and Disadvantages of Open vs Closed Endotracheal Suction. Valizadeh L, Janani R **Janani L**, Galechi F. *Nursing Midwifery Studies*. 2014; 3(2).
22. Effect of Weight Reduction Following Bariatric Surgery on Serum Visfatin and Adiponectin Levels in Morbidly Obese Subjects. Hosseinzadeh-Attar MJ, Golpaie A, **Janani L**, Derakhshanian H. *Obesity Facts*. 2013; 6(2).
23. Prevalence of immunity to toxoplasmosis among Iranian childbearing age women: Systematic review and meta-analysis. Borna S, Shariat M, Fallahi M, **Janani L**. *Iranian Journal of Reproductive Medicine*. 2013; 11(11).
24. Serum visfatin concentrations in gestational diabetes mellitus and normal pregnancy. Rezvan N1, Hosseinzadeh-Attar MJ, Masoudkabar F, Moini A, **Janani L**, Mazaherioun M. *Archives of Gynecology Obstetrics*. 2012;285(5).
25. Elevated serum visfatin levels in patients with Acute Myocardial Infarction. Mazaherioun M1, Hosseinzadeh-Attar MJ, **Janani L**, Vasheghani Farahani A, Rezvan N, Karbaschian Z, Hossein-Nezhad A. *Archives of Iranian Medicine*. 2012;15(11).
26. Preeclampsia and depression: a case-control study in Tehran. Kharaghani R, Geranmaye M, **Janani L**, Hantooshzade S, Arbabi M, Rahmani Bilandi R, Bagheri F. *Archives of Gynecology Obstetrics*. 2012; 286(1).
27. The impact of discharge plan upon re-admission, satisfaction with nursing care and the ability to self-care for coronary artery bypass graft surgery patients. Negarandeh R1, Nayeri ND, Shirani F, **Janani L**. *European Journal of Cardiovascular Nursing*. 2012;11 (4).
28. Slow versus fast subcutaneous heparin injections for prevention of bruising and site-pain intensity (Protocol). Mohammady M, **Janani L**, Akbari Sari A, Nedjat S. The Cochrane Collaboration. 2010.
29. The hidden epidemic of urinary incontinence in women: a population-based study with emphasis on preventive strategies. Ahmadi B, Alimohammadian M, Golestan B, Mahjubi B, **Janani L**, Mirzaei R. *International Urogynecology Journal*. 2010;21(4).

#### **Published in Farsi:**

1. Randomization in randomized clinical trials: From theory to practice. Mina Mohammady, **Leila Janani\***. 2016.
2. An Overview of the Generalizability Theory and its Implications in Medical Education. Mortaz Hejri S, **Janani L**, Jalili M. Hakim. 2015.

3. The Investigation of Perceived Stress and Religious Coping among Female Caregivers of the Elderly with Dementia. F. Bastani , E. Ghasemi , E. Ramezanzadeh Tabriz, L. Janani , L. Rahmatnejad. J Rafsanjan Univ Med Sci.2015.
4. Psychometric Properties of Persian Version of the Competency Inventory for Registered Nurse (CIRN). E Ghasemi, L Janani, N Dehghan Nayeri , R Negarandeh. IJN. 2014.
5. The Relationship between fear of AIDS with childbearing age women knowledge and attitude toward AIDS. Ashrafinia F, Janani L, Khajeh Kazemi R, Dastoorpour M. RJMS. 2014.
6. Propensity Score Analysis for Comparing Primary Vitrectomy with and without Encircling Band in Pseudophakic / Aphaic Retinal Detachment. Janani L ,Moradian S, Ahmadieh H, Mohammad K, Golestan B, Forouzanfar MH. Bina Journal of Ophthalmology. 2010.
7. Effect of Dietary Fish oil in Combination with Low-Calorie Diet on Weight Loss in Obese Women. Khalili M, Karimi H, Golestan B, Janani L, Mazaheryoon M Hakim. 2009.
8. Compare of resting metabolic rate among healthy men and men with Non-Alcoholic Fatty Liver Disease (NAFLD). N Seyed Khoei, S Hosseini, L Janani, S Merat, B Golestan. ANNALS OF NUTRITION AND METABOLISM.2011.

### Conference Presentations:

- Vertebroplasty and Kyphoplasty for Metastatic Spinal Lesions: A Systematic Review. Global Spine Congress & World Forum for Spine Research. Dubai, United Arab Emirates.2016.
- Aberrometric outcomes of Intrastromal corneal ring (KeraRing 355) in patients with keratoconus. ESCRS. Barcelona. 2015.
- Aberrometric outcomes of intrastromal corneal ring (MyoRing) in patients with keratoconus. ESCRS .Barcelona. 2015.
- Intrastromal corneal ring segment Implantation (Keraring355<sup>®</sup>) in patients with pellucid marginal corneal degeneration: 6-12 months follow-up data. ESCRS. Barcelona. 2015.
- Comparison of Traditional Laparoscopic Roux–en–Y Gastric Bypass versus Laparoscopic Mini Gastric Bypass on Resolution of Diabetes (type II) in Morbid Obese Patients. 4<sup>th</sup> International Congress of Minimally Invasive Surgery. 2015.Iran
- The Characteristics Of Adolescent Female GID Patients Underwent Sex-Reassignment Surgery At Pars Hospital (TEHRAN/IRAN)-Primary Report. Iran International Congress of Urology. Kish.2014
- Familial case of keratoconous with corneal granular dystrophy in a family of Iranian origin. ESCRS .London.2014.
- Preoperative factors influencing success in MyoRing implantation in keratoconic patients. ESCRS .London.2014.

- Long-term Follow-up of Myring implantation in Keratoconus. ESCRS .London.2014.
- Laser-assisted subepithelial keratectomy for the correction of hyperopia using SCHWIND AMARIS excimer laser: one-year follow-up. ESCRS .London.2014.
- Intrastromal corneal ring segment implantation (Keraring 355°) in patients with keratoconus: 3 month follow-up data. ESCRS .London.2014.
- Intrastromal Corneal Ring Segment Implantation (Keraring355°) in patients with Pellucid Marginal Corneal Degeneration: 3 months follow-up data. ESCRS .London.2014.
- Associated factors with patient's post-operative pain by laser-assisted sub-epithelial keratomileusis (LASEK) surgery. ESCRS .London.2014.
- Evaluation of Circulating Visfatin Levels in Patients with Gestational Diabetes Mellitus. Portugal. 2010.

### Workshops & Short Courses:

- Logistic Regression. Iran University of Medical Sciences. 2016 (**Lecturer**).
- Advanced Research Methods. Firoozgar General Hospital. Iran University of Medical Sciences. 2016 (**Lecturer**).
- Diagnostic Meta-Analysis. Iran University of Medical Sciences. Tehran. 2016 (**Participant**).
- Standard reporting of clinical trials. Tabriz University of Medical Sciences. Tabriz. 2016 (**Lecturer**).
- Sample size determination and calculation. Tabriz University of Medical Sciences. Tabriz. 2016 (**Lecturer**).
- Knowledge Translation. Iran University of Medical Sciences. Tehran. 2016 (**Participant**).
- Path Analysis. Iran University of Medical Sciences. Tehran. 2016 (**Participant**).
- Reviewing Articles. Iran University of Medical Sciences. Tehran. 2015 (**Lecturer**).
- Complex Survey Analysis. NIMAD. Tehran.2015 (**Participant**).
- Advanced Meta-Analysis. EBM-Kish. 2015 (**Participant**).
- Advanced Systematic Review. EBM-Kish. 2015 (**Participant**).
- Clinical Trial Monitoring. Tehran University of Medical Sciences. 2014(**Lecturer**).
- Technology Commercialization in Iran. Iranian Association for Management of Technology.2014 (**Participant**).
- Plagiarism. International Institute Kowsar Corporation. 2014(**Participant**).
- How to Publish a Scientific Journal Article (Springer). Tehran University of Medical Sciences. 2013 (**Participant**).
- Clinical Research and Drug Safety: A Step forward in Iran. Tehran University of Medical Sciences &Merck Serono. 2013 (**Participant**).
- WinBUGS software. Iranian statistical society. 2012(**Participant**).
- Multilevel Analysis. Iranian statistical society. 2012(**Participant**).

- Pharmacoepidemiology Summer Course. Research Center for Rational Use of Drugs. 2012 (**Participant**).
- Ethics in Clinical Trials. Tehran University of Medical Sciences. 2012 (**Participant**).
- R software. Tehran University of Medical Sciences. 2011 (**Participant**).
- How to review a paper. Tehran University of Medical Sciences. 2009 (**Participant**).
- Scientific Writing. Tehran University of Medical Sciences. 2009 (**Participant**).
- Statistical Methods for Estimating Cancer Incidence, Mortality and Prevalence from Population-based Data. Cancer Research Center 2009 (**Participant**).
- Systematic Review. Cancer Research Center 2007 (**Participant**).

### Advisor of PhD/MS Thesis:

- Effect of garlic tab on the pain in women with endometriosis: A Randomized Clinical Trial. MSC thesis in nursing by Sudabe Amirsalari (2016).
- The effects of cholecalciferol, soy isoflavones, and co-administration of them versus placebo on clinical outcomes, quality of life and gut permeability in patients with irritable bowel syndrome. PhD thesis in Nutrition Sciences by Mahsa Jalili. (2015).
- The comaprison of symptoms prevalence, frequency of symptoms, appraisal and control strategies of unwanted intrusive thoughts in patients diagnosed with Major Depressive Disorder and non-clinical population. MSC thesis in clinical psychology by Vahid Malekpour (2015).

### Teaching Topics:

- Basic & Advanced Biostatistics (module)
- Statistics for Epidemiology (module)
- Randomized Clinical Trials (module/workshop)
- Systematic Reviews and Meta-analysis ( module/workshop)
- Research Methods (module/workshop)

### Fields of Interests:

- Clinical Biostatistics
- Randomized Clinical Trials
- Systematic Reviews and Meta-analysis
- Categorical Data Analysis
- Women's Health
- Obesity

### Languages:

- Farsi: Fluent (Native Language)
- Turkish: Fluent (Native Language)
- English: Upper Intermediate