

**Curriculum Vitae**  
**Saman Maroufizadeh**  
**PhD- Biostatistics**  
August, 2021



## Personal Information

**First Name:** Saman

**Last Name:** Maroufizadeh

**Date of Birth:** 1985-Jan-10

**Marital Status:** Married

**Nationality:** Iranian

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**Address:** Department of Biostatistics, School of Nursing and Midwifery, Guilan University of Medical Sciences, Rasht, Iran.

## Education

### ● PhD- Biostatistics

**Tehran University of Medical Sciences | Tehran, Iran**

**Sep 2013- Jan 2019**

*Thesis Title:* Moderation and Mediation in Dyadic Data Analysis in the Distinguishable Case Using Structural Equation Modeling and its Application in Health Study among Infertile Couples.

*Supervisor:* Mostafa Hosseini (PhD)

### ● MSc- Biostatistics

**Tarbiat Modares University | Tehran, Iran**

**Sep 2008- Jun 2011**

*Thesis Title:* Applying additive hazards regression models to study patient's survival time with gastric cancer.

*Supervisor:* Ebrahim Hajizadeh (PhD)

### ● BSc- Statistics

**Shiraz University | Shiraz, Iran**

**Sep 2003- Sep 2007**

## Employment History

**2019– Present**

**Assistant Professor | Guilan University of Medical Sciences, Rasht, Iran**

**2013– 2018**

**Researcher | Royan Institute, Tehran, Iran**

## Research Interests

**Dyadic Data Analysis, Meta-Analysis, Structural Equation Modeling, Reliability and Validity, Survival Analysis**

## Teaching Experience

**2014**

**Biostatistics and Methodology**

Tehran University of Medical Sciences | Tehran, Iran

**2015**

**Regression Analysis**

Tehran University of Medical Sciences | Tehran, Iran

**2019- Present**

**Biosataistics**

Guilan University of Medical Sciences | Rasht, Iran

**2019- Present**

**Methodology**

Guilan University of Medical Sciences | Rasht, Iran

## Publications (Scopus, PubMed, ISI)

[1] Hosseini SH, Sabbaghian M, Mohseni Meybodi A, **Maroufizadeh S**, Sadighi Gilani MA. Observational retrospective study of Intracytoplasmic sperm injection outcomes of 117 infertile men with severe short tail sperm defect. *Andrologia* 2021; 53 (5): e13935.

[2] Oveisi A, Vahdati A, Shahhoseini M, Favaedi R, **Maroufizadeh S**, Movaghar B. Ovulation Induction Changes Epigenetic Marks of Imprinting Genes in Mice Fetus Organs. *Cell J.* 2021; 23(1): 99-108.

[3] Amini P, Ramezanali F, Parchehbaf-Kashani M, **Maroufizadeh S**, Omani-Samani R, Ghaheeri A. Factors Associated with In Vitro Fertilization Live Birth Outcome: A Comparison of Different Classification Methods. *Int J Fertil Steril.* 2021; 15(2): 128-134.

[4] **Maroufizadeh S**, Omani-Samani R, Hosseini M. Infertility Related Quality of Life and Self-Efficacy among Infertile Couples: A Dyadic Approach. *Iran J Public Health* 2021; 50(5): 1085-1087.

[5] Hosseini M, Sepidarkish M, Omani-Samani R, **Maroufizadeh S**. Gender Differences in Self-Efficacy, Resilience, and Social Support among Infertile Iranian Couples: A Dyadic Approach. *Iran J Public Health.* 50(6):1295-1297.

[6] Omani-Samani R, Hollins Martin CJ, Martin CR, **Maroufizadeh S**, Ghaheeri A, Navid B. The Birth Satisfaction Scale-Revised Indicator (BSS-RI): a validation study in Iranian mothers. *J Matern Fetal Neonatal Med* 2021; 34(11): 1827-1831.

- [7] **Maroufizadeh S**, Navid B, Alizadeh A, Amini P, Almasi-Hashiani A, Mohammadi M, Khedmati Morasae E, Omani-Samani R. Risk of gestational diabetes mellitus following assisted reproductive technology: systematic review and meta-analysis of 59 cohort studies. *J Matern Fetal Neonatal Med.* 2021; 34(16): 2731-2740.
- [8] Salehi S, **Maroufizadeh S**, Soleymani Z, Beheshti SZ, Bavandi S. Exploring the Relationship Between Speech Motor Control and Phonological Processing in Children Who Stutter and Typically Developed Children. *Journal of Modern Rehabilitation* 2021; 15(3): 119-126.
- [9] Dabirmoghaddam P, Aghajanzadeh M, Erfanian R, Aghazadeh K, Sohrabpour S, Firouzifar M, **Maroufizadeh S**, Nikravesh M. Comparative Study of Increased Supraglottic Activity in Normal Individuals and those with Muscle Tension Dysphonia (MTD). *J Voice* 2021; 35(4): 554-558.
- [10] Farajzadeh A, Dehghanizadeh M, **Maroufizadeh S**, Amini M, Shamili A. Predictors of mental health among parents of children with cerebral palsy during the COVID-19 pandemic in Iran: A web-based cross-sectional study. *Res Dev Disabil* 2021; 112: 103890.
- [11] Joukar F, Yaghubi Kalurazi T, Khoshsorour M, Taramian S, Mahfoozi L, Balou HA, Jafarinezhad A, Pourkazemi A, Hesni E, Asgharnezhad M, Shenagari M, Jahanzad I, Naghipour M, **Maroufizadeh S**, Mansour-Ghanaei F. Persistence of SARS-CoV-2 RNA in the nasopharyngeal, blood, urine, and stool samples of patients with COVID-19: a hospital-based longitudinal study. *Virology* 2021; 18(1): 134.
- [12] Nikpeyma N, **Maroufizadeh S**, Esmaeili M. The importance of reporting the effect size in quantitative studies. *Nursing Practice Today* 2021; 8 (1): 4-6.
- [13] Nikravesh M, Aghajanzadeh M, **Maroufizadeh S**, Saffarian A, Jafari Z. Working memory training in post-stroke aphasia: Near and far transfer effects. *Journal of Communication Disorders* 2021; 89: 106077.
- [14] Foroudifard F, Amini P, Navid B, Omani-Samani R, Sepidarkish M, **Maroufizadeh S**. Cognitive emotion regulation, anxiety, and depression in infertile women: a cross-sectional study (2020) *Middle East Fertility Society Journal* 2020; 25 (1): 24.
- [15] Bafrooei EB, Khatoonabadi SA, **Maroufizadeh S**, Bakhtiyari J, Rajaei A. An investigation of the factor structure of the Persian version of the Dysphagia handicap index. *Middle East Journal of Rehabilitation and Health* 2020; 7 (4): e102684.
- [16] Riazi H, Lotfollahi H, Omani-Samani R, **Maroufizadeh S**, Montazeri A. Evaluation of sexual function among infertile women and their sexual self-concept (2020) *Journal of Reproduction and Infertility*, 21 (4), pp. 291-297.
- [17] Omani-Samani R, Alizadeh A, Almasi-Hashiani A, Mohammadi M, **Maroufizadeh S**, Navid B, Khedmati Morasae E, Amini P. Risk of preeclampsia following assisted reproductive technology: systematic review and meta-analysis of 72 cohort studies. *Journal of Maternal-Fetal and Neonatal Medicine* 2020; 33 (16): 2826-2840.

- [18] Ghaheri A, Omani-Samani R, Sepidarkish M, Hosseini M, Maroufizadeh S. The four-item patient health questionnaire for anxiety and depression: A validation study in infertile patients. *International Journal of Fertility and Sterility* 2020; 14 (3): 234-239.
- [19] Azizi Ata N, Khoddami SM, Babaei-Ghazani A, Izadi F, **Maroufizadeh S**. Strain Elastasonography Measurement in Patients with Primary Muscle Tension Dysphonia Compared with Healthy Speakers: A Pilot Study. *Journal of Voice* 2020.
- [20] Farajzadeh A, **Maroufizadeh S**, Amini M. Factors associated with quality of life among mothers of children with cerebral palsy (2020) *International Journal of Nursing Practice*, 26 (3), art. no. e12811.
- [21] Vesali S, Razavi M, Rezaeinejad M, Maleki-Hajiagha A, **Maroufizadeh S**, Sepidarkish M. Endometriosis fertility index for predicting non-assisted reproductive technology pregnancy after endometriosis surgery: a systematic review and meta-analysis (2020) *BJOG: An International Journal of Obstetrics and Gynaecology*, 127 (7): 800-809.
- [22] Mousavi SZ, Mehri A, Nabavi D, Faraji M, Maroufizadeh S. Research paper: Comparing the diadochokinetic rate in farsi-speaking young and older adults (2020) *Iranian Rehabilitation Journal*, 18 (1): 57-64.
- [23] Manie RA, Tarameshlu M, Izadifar R, **Maroufizadeh S**, Jalilevand N. Research paper: Wh - questions' expression in Persian speaking children: A comparison between spontaneous and elicited probes (2020) *Iranian Rehabilitation Journal*, 18 (1): 81-90.
- [24] Sepidarkish M, Maleki-Hajiagha A, **Maroufizadeh S**, Rezaeinejad M, Almasi-Hashiani A, Razavi M. The effect of body mass index on sperm DNA fragmentation: a systematic review and meta-analysis (2020) *International Journal of Obesity*, 44 (3): 549-558.
- [25] Maleki-Hajiagha A, Razavi M, Rouholamin S, Rezaeinejad M, **Maroufizadeh S**, Sepidarkish M. Intrauterine infusion of autologous platelet-rich plasma in women undergoing assisted reproduction: A systematic review and meta-analysis (2020) *Journal of Reproductive Immunology*, 137, 103078.
- [26] **Maroufizadeh S**, Omani-Samani R, Hosseini M, Almasi-Hashiani A, Sepidarkish M, Amini P. The Persian version of the revised dyadic adjustment scale (RDAS): A validation study in infertile patients (2020) *BMC Psychology*, 8 (1): 6.
- [27] Azizbeigi-Boukani J, Khatoonabadi AR, **Maroufizadeh S**, Abdi S. Validity and reliability of the Persian version of the Stroke and Aphasia Quality of Life Scale-39 (SAQOL-39) (2020) *Aphasiology*.
- [28] Mollasharifi T, Ahadi M, Jamali E, Moradi A, Asghari P, Maroufizadeh S, Kazeminezhad B. Interobserver agreement in assessing dysplasia in colorectal adenomatous polyps: A multicentric iranian study (2020) *Iranian Journal of Pathology*, 15 (3):167-174.
- [29] **Maroufizadeh S**, Riazi H, Lottfolahi H, Omani-Samani R, Amini P. The 6-item Female Sexual Function Index (FSFI-6): factor structure, reliability, and demographic correlates among infertile women in Iran. *Middle East Fertil Soc J* 2019; 24, 7:1-6.

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- [32] Hosseini M, Almasi-Hashiani A, Sepidarkish M, **Maroufizadeh S**. Global Prevalence of Asthma-COPD Overlap (ACO) in the General Population: A Systematic Review and Meta-Analysis. *Respir Res* 2019; 20, 229: 1-10.
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- [55] **Maroufizadeh S**, Hosseini M, Rahimi Foroushani A, Omani-Samani R, Amini P. The relationship between marital satisfaction and depression in infertile couples: An actor-partner interdependence model approach. *BMC Psychiatry* 2018;18(1).
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- [65] **Maroufizadeh S**, Hosseini M, Rahimi Foroushani A, Omani-Samani R, Amini P. The effect of depression on quality of life in infertile couples: An actor-partner interdependence model approach. *Health Qual Life Outcomes* 2018;16(1).
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## Conference Presentations

### Oral

[1] **Maroufizadeh S**, Babaiyan M, Ghaheeri A, Amini P, Navid B, Omani Samani R. The prevalence of anxiety and depression and their related factors among Iranian infertile patients. 17<sup>th</sup> World Congress of the Academy of Human Reproduction. 15-18 March 2017, Rome, Italy.

[2] **Maroufizadeh S**, Ghaheeri A, Babaiyan M, Amini P, Sepidarkish M, Omani Samani R. Assisted reproductive technology and the risk of preterm birth among singleton live-birth in Tehran, Iran. 17<sup>th</sup> World Congress of the Academy of Human Reproduction. 15-18 March 2017, Rome, Italy.

[3] Ghaheeri A, **Maroufizadeh S**, Omani Samani R, Karimi M. Factors Associated with Poor Quality of Life among Infertile Women Undergoing IVF. 16<sup>th</sup> Royan International Congress on Reproductive Biomedicine, 2-4 September 2015, Tehran, Iran.

[4] Omani Samani R, **Maroufizadeh S**, Ezabadi Z, Vesali S. Psychometric Properties of The Persian Version of Prenatal Attachment Inventory (PAI) in Iranian Pregnant Women. 16<sup>th</sup> Royan International Congress on Reproductive Biomedicine, 2-4 September 2015, Tehran, Iran.

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### Posters

[1] Ghaheeri A, **Maroufizadeh S**, Omani Samani R, Amini P. The Fertility Quality of Life (FertiQoL) Instrument: A Validation Study in Iranian Infertile Women. 17<sup>th</sup> Congress on Reproductive Biomedicine. 31 August- 2 September, 2016. Tehran, Iran.

[2] **Maroufizadeh S**, Foroudifard F, Navid B, Mohammadi M, Ezabadi Z, Omani Samani R. The perceived stress scale-10 item: a validation study in Iranian infertile women. 18<sup>th</sup> Congress on Reproductive Biomedicine, 30 August - 1 September 2017, Tehran, Iran.

[3] Navid B, Mohammadi M, **Maroufizadeh S**, Omani Samani R. Psychological disorders and the sexual quality of life among women with polycystic ovary syndrome. 17<sup>th</sup> World Congress of the Academy of Human Reproduction. 15-18 March 2017, Rome, Italy.

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containing fish oil and vitamin E. 7th Yazd International Congress and Student Award in Reproductive Medicine. Yazd, Iran

[6] Omani Samani R, **Maroufizadeh S**, Ghaheeri A, Karimi M. Relationship of Cause of Infertility with Quality of Life, Life Satisfaction, Anxiety and Depression in Infertile Women Undergoing IVF. 18th World Congress of In Vitro Fertilization (ISIVF 2015), 27-30 September 2015, Copenhagen, Denmark.

[7] Vahabi Z, Eftekhari Yazdi P, Hajihoseini R, Dalman A, Nematei AR, Maroufizadeh S. Anthocyanin Effects on Sheep Oocytes In Vitro Maturation in The Presence of cAMP Modulators. 16th Royan International Congress on Reproductive Biomedicine, 2-4 September 2015, Tehran, Iran.

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## Language

Persian, Kurdish, English

## Statistical Software

SPSS, R, MINITAB, LISREL, Mplus

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