



# Curriculum Vitae

## Dr. Hamid Alavi Majd

### Up to 2020

#### Personal information

**First name:** Hamid

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#### Education:

**PhD in Biostatistics (1996);** Tarbiat Modarres University, Tehran, Iran

**MSc in Biostatistics (1989);** Tarbiat Modarres University, Tehran, Iran

**BSc in Statistics (1986);** Shahid Beheshti University, Tehran, Iran

#### Work Experience

**Scientific position and teaching:**

1. Professor (2014- till now)
2. Associate professor (2006- 2014)
3. Assistant professor (1997- 2006)
4. Instructor (1989-1992)
5. Teaching to Ph.D. and Msc students in biostatistics (2001 till now)
6. Teaching statistics to postgraduate students in the following fields (1989-1992 & 1997 till now): Nursing, Midwifery, Physiology, Medical Education, Parasitology (MSc); Nutrition, Physical Education (MSc & PhD); Medicine (MD).
7. Teaching statistics at research methodology workshops for academic members in different fields of medicine, health and basic sciences (1989-1992 & 1997 till now).

8. Member of the Ethics committee for medical researchers in SBMSU and member of executive subcommittee (2000 till now).
9. Member of the National Board of biostatistics (2004 till 2008).

## **Publications**

### **Translation Book:**

Shein-Chung Chow, Jun Shao, Hansheng Wang, SAMPLE SIZE IN CLINICAL RESEARCH, translation to Persian.

### **Papers published in International Journals:**

1. Esmail zade A, Tahbaz F, Gaieni I, Alavi majd H, Azadbakht L. Concentrated Pomegranate Juice Improves Lipid Profiles in Diabetic Patients with Hyperlipidemia, *Journal of Medical Food*, 7(3), 2002, 305- 308.
2. Simbar M., Alizadeh Dibari Z., Abed Saeidi J., Alavi Majd H. Assessment of quality of care in postpartum wards of Shahid Beheshti Medical Science University hospitals, 2004. *International Journal of Health Care Quality Assurance*, Vol. 18, No 5, 2005, 333-340.
3. Esmail zade A, Tahbaz F, Gaieni I, Alavi majd H, Azadbakht L Cholesterol-lowering effect of concentrated pomegranate juice consumption in type II diabetic patients with hyperlipidemia, *International Journal of Vitamin Nutritious Research*, 76(3), 2006, 147-151.
4. Simbar M., Ahmadi M., Ahmadi G., Alavi Majd H. Quality assessment of family planning services in health centers of Shahid Beheshti Medical Science University hospitals, 2004, *International Journal of Health Care Quality Assurance*, Vol. 19, No 5, 2006, 430-442.
5. Esmailzadeh A., Tahbaz F., Gaieni I., Alavi Majd H., Azadbakht L., Cholesterol-lowering effect of concentrated pomegranate juice consumption in type II diabetic patients with hyperlipidemia, *International Journal of Vitamin Nutritious Research*, 76(3), 2006, 147-151.
6. Yaghmaei F., Khalafi A., Alavi Majd H., Khost N., Correlation between self-concept and health status aspects in haemodialysis patients at selected hospitals affiliated to Shahid Beheshti University of Medical Sciences, *Journal of Research in Nursing*, 12(6), 2007, 1-8.
7. Pazargadi M., Zaghari M., Abedsaeedi J., Alavi Majd H., Proposing indicators for the development of nursing care quality in Iran, *International Council of Nurses*, 55, 2008, 399-406.
8. Pourhosein M., Mehrabi Y., Alavi Majd H., Yavari P., Safaee A., Association Between Risk of Breast Cancer and Fertility Factors - A Latent Variable Approach, *Asian Pacific Journal of Cancer Prevention*, 9, 2008, 309-312.
9. Pourhosein M., Mehrabi Y., Alavi Majd H., Using latent variables logistic regression to reduce multicollinearity, A case-control example: breast cancer risk factors, *Italian Journal of Public Health*, 1(5), 2008, 65-71.
10. Simbar M., Azarbad Z., Mojab F., Alavi Majd H., A comparative study of the therapeutic effects of the *Zataria multiflora* vaginal cream and metronidazole vaginal gel on bacterial vaginosis, *Phytomedicine*, 15, 2008, 1025-1031.

11. Ataie-Jafari A., Larijani B., Alavi Majd H., Tahbaz F., Cholesterol-Lowering Effect of Probiotic Yogurt in Comparison with Ordinary Yogurt in Mildly to Moderately Hypercholesterolemic Subjects, *Nutrition & Metabolism*, 54, 2009, 22-27.
12. Cheraghi F., Hasani P., Yaghmaie F., Alavi Majd H., Developing a valid and reliable self-efficacy in clinical performance scale, *International Nursing Review*, 56, 2009, 214-221.
13. Simbar M., Ghaffari F., Zahrani S., Alavi Majd H., Assessment of quality of midwifery care in labour and delivery wards of selected Kordestan Medical Science University hospitals, *International Journal of Health Care Quality Assurance*, 2009, 3, 266-277.
14. Ozgoli G., Selselei E., Alavi Majd H., A Randomized, Placebo-Controlled Trial of Ginkgo biloba L. in Treatment of Premenstrual Syndrome, *The Journal of Alternative and Complementary Medicine*, 2009, 8, 845-851.
15. Dolatian M., HESAMI k., shams J., Alavi Majd H., Relationship between violence during pregnancy and postpartum depression, *Iranian Red Crescent Medical Journal*, 2010, 4, 377-383.
16. Esmaili R., Abed Saiidi J., Alavi Majd H., Esmaili M., A Survey of the Body Image of Mastectomies Women Referring to Imam Khomeini and Imam Hussein Hospitals in Tehran, Iran, *Indian Journal of Psychological Medicine*, 2010, 1, 34-37.
17. Alavi Majd H., Hoseini J., Tamaddon H., Akbarzadeh A., Comparison of the Precision of Measurements in Three Types of Micropipettes according to NCCLS EP5-A2 and ISO 8655-6, *Journal of Paramedical Sciences (JPS)*, 2010, 3, 2-8.
18. Neyestani T. Salekzamani S., Kalayi A., Alavi Majd H., Houshyarrad A., Nikooyeh B., Predictors of Serum Levels of High Sensitivity C-Reactive Protein and Systolic Blood Pressure in Overweight and Obese Nondiabetic Women in Tehran: A Cross-Sectional Study, *Metabolic Syndrome and Related Disorders*, 2011, 9(1), 1-7.
19. Salekzamani S., Neyestani T., Alavi Majd H., Houshyarrad A., Kalayi A., Shariatzadeh N., Is vitamin D status a determining factor for metabolic syndrome? A case-control study, *Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy*, 2011, 4, 205-212.
20. Rakhshan M., Hasani P., Ashketorab T., Alavi Majd H., Psychometric Properties of Brief Illness Perception Questionnaire in Pacemaker Patients, *Middle East Journal of Psychiatry and Alzheimers*, 2011, 2, 8-13.
21. Kariman N., Hedayati M., Taheri Z., Falahian M., Salehpoor S., Alavi Majd H., Comparison of ELISA and Three Rapid HCG Dipsticks in Diagnosis of Premature Rupture of Membranes, *Iranian Red Crescent Medical Journal*, 2011, 13(6), 415-419.
22. Alipour M., Alavi Majd H., Hajizadeh E., Azam K., Zali M., Imputation in missing not at random SNPs data using EM algorithm, *Journal of Paramedical Sciences (JPS)*, 2011, 2(3), 2-7.
23. Dolatian M., Hasanpour A., Montazeri S., Heshmat R., Alavi Majd H., The effect of reflexology on pain intensity and duration of labor on primiparas, *Iranian Red Crescent Medical Journal*, 2011, 13(7), 475-479.
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- women: a cross-sectional study, *International Journal of Women's Health*, 2011, 3, 399-403.
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43. Alavi Majd H., Shahsavari S., Khodakarim S., Tabatabaee M., Nobakht F., Biclustering Algorithm for Embryonic Tumor Gene Expression Dataset: LAS Algorithm, *Journal of Paramedical Sciences (JPS)*, 2013, 4, 53-57.
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58. Heidarzadeh M., Rassouli M., Mohammadi F., Alavi Majd H., Mirzaei H., Tahmasbi M, Validation of the Persian Version of the Posttraumatic Growth Inventory Using Iranian Patients with Cancer, *INDIAN JOURNAL OF APPLIED RESEARCH*, 2014, 4(2), 36-39.
59. Bolandian S., Rassouli M., fahim F., Salami T., Alavi Majd H., Investigation the relationship between the amount and type of medication errors with fatigue in nurses, *Journal of Agricultural and Resource Economics*, 2013, 435-443.
60. Nekuzad N., Ashketorab T., Mojab F., Alavi Majd H., Azadeh P., Ehtejab G., Effect of External Use of Sesame Oil in the Prevention of Chemotherapy-Induced Phlebitis, *Iranian Journal of Pharmaceutical Research*, 2012, 11(4), 1065-1071.
61. Sajjadi M., Rassouli M., Abedzadeh A., Alavi Majd H., Zendehtdel K., Psychometric properties of the Persian version of the Mishel's Uncertainty in Illness Scale in Patients with Cancer, *European Journal of Oncology Nursing*, 2014, 18(1), 52-57.
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63. Nikooyeh B., Neyestani T., Tayebinejad N., Alavi Majd H., Shariatzadeh N.m Kalai A., Zahedirad M., Heravifard S., Salekzamani S., Daily intake of vitamin D- or calcium-vitamin D-fortified Persian yogurt drink (doogh) attenuates diabetes-induced oxidative stress: evidence for antioxidative properties of vitamin D, *Journal of Human Nutrition and Dietetics*, 2013, 1-8.
  64. Shahhoseini Z., Simbar M., Ramezankhani A., Alavi Majd H., Moslemizadeh N., The challenges of female adolescents' health needs, *Community Mental Health Journal*, 2013, 49(6), 774-780.
  65. Kariman N., Hedayati M., Alavi majd H., The diagnostic power of cervico-vaginal fluid prolactin in the diagnosis of premature rupture of membranes, *Iranian Red Crescent Medical Journal*, 2012, 14(9), 541-548.
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## **Abstracts presented in conferences**

### **a. International conferences:**

1. Bazhan M., Kalantari N, Ghaffarpour M. Alavi Majd H., Houshyar-rad A. Prevalence of obesity and fat distribution in adolescent girls. 9th World Congress on Clinical Nutrition, 2002.
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### **b. Iranian conferences:**

- 30 Abstracts presented in Iranian congresses and conferences
- Statistical advisor for over 300 MSc dissertations and PhD theses in different fields of medicine, health and basic sciences, specialists in medicine.