

# Seyyed Mohammad Taghi Ayatollahi

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

61  
papers

618  
citations

14  
h-index

23  
g-index

65  
ext. papers

718  
ext. citations

2.7  
avg, IF

3.95  
L-index

#	Paper	IF	Citations
61	A multivariate multilevel analysis of the risk factors associated with anthropometric indices in Iranian mid-adolescents. <i>BMC Pediatrics</i> , <b>2020</b> , 20, 191	2.6	1
60	Improved Kaplan-Meier Estimator in Survival Analysis Based on Partially Rank-Ordered Set Samples. <i>Computational and Mathematical Methods in Medicine</i> , <b>2020</b> , 2020, 7827434	2.8	0
59	Improved Landmark Dynamic Prediction Model to Assess Cardiovascular Disease Risk in On-Treatment Blood Pressure Patients: A Simulation Study and Post Hoc Analysis on SPRINT Data. <i>BioMed Research International</i> , <b>2020</b> , 2020, 2905167	3	1
58	An Efficient and Effective Model to Handle Missing Data in Classification. <i>BioMed Research International</i> , <b>2020</b> , 2020, 8810143	3	2
57	A Comparative Study of Different Joint Modeling Approaches for HIV/AIDS Patients in Southern Iran. <i>Iranian Journal of Public Health</i> , <b>2020</b> , 49, 1776-1786	0.7	
56	A Comparative Study of Different Joint Modeling Approaches for HIV/AIDS Patients in Southern Iran. <i>Iranian Journal of Public Health</i> , <b>2020</b> , 49, 1776-1786	0.7	
55	A New Method for Imputing Censored Values in Crossover Designs with Time-to-Event Outcomes Using Median Residual Life. <i>BioMed Research International</i> , <b>2020</b> , 2020, 8475154	3	
54	Assessing the effect of child's gender on their father-mother perception of the PedsQL 4.0 questionnaire: an iterative hybrid ordinal logistic regression/item response theory approach with Monte Carlo simulation. <i>Health and Quality of Life Outcomes</i> , <b>2020</b> , 18, 348	3	3
53	Bayesian Spatial Joint Model for Disease Mapping of Zero-Inflated Data with R-INLA: A Simulation Study and an Application to Male Breast Cancer in Iran. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	7
52	The Effect of Cross-loading on Measurement Equivalence of Psychometric Multidimensional Questionnaires in MIMIC Model: a Simulation Study. <i>Materia Socio-medica</i> , <b>2018</b> , 30, 121-126	0.9	2
51	A Proposed Approach for Joint Modeling of the Longitudinal and Time-To-Event Data in Heterogeneous Populations: An Application to HIV/AIDS Disease. <i>BioMed Research International</i> , <b>2018</b> , 2018, 7409284	3	4
50	Prevalence, Awareness, Treatment, Control, and Correlates of Hypertension in the Pars Cohort Study. <i>Archives of Iranian Medicine</i> , <b>2018</b> , 21, 335-343	2.4	8
49	Pars cohort study of non-communicable diseases in Iran: protocol and preliminary results. <i>International Journal of Public Health</i> , <b>2017</b> , 62, 397-406	4	15
48	The Effect of Small Sample Size on Measurement Equivalence of Psychometric Questionnaires in MIMIC Model: A Simulation Study. <i>BioMed Research International</i> , <b>2017</b> , 2017, 7596101	3	4
47	A comparative study of the impacts of unbalanced sample sizes on the four synthesized methods of meta-analytic structural equation modeling. <i>BMC Research Notes</i> , <b>2017</b> , 10, 446	2.3	8
46	Assessment of Differential Item Functioning in Health-Related Outcomes: A Simulation and Empirical Analysis with Hierarchical Polytomous Data. <i>Computational and Mathematical Methods in Medicine</i> , <b>2017</b> , 2017, 7571901	2.8	3
45	A comparison of breast cancer survival among young, middle-aged, and elderly patients in southern Iran using Cox and empirical Bayesian additive hazard models. <i>Epidemiology and Health</i> , <b>2017</b> , 39, e2017043	5.6	3

44	Comparing the role of standard references on the prevalence of Iranian children and adolescents overweight and obesity: A systematic review and meta-analysis. <i>Journal of Research in Medical Sciences</i> , <b>2016</b> , 21, 121	1.6	8
43	A New Measurement Equivalence Technique Based on Latent Class Regression as Compared with Multiple Indicators Multiple Causes. <i>Acta Informatica Medica</i> , <b>2016</b> , 24, 168-71	1.9	2
42	The Reliability of Classification of Terminal Nodes in GUIDE Decision Tree to Predict the Nonalcoholic Fatty Liver Disease. <i>Computational and Mathematical Methods in Medicine</i> , <b>2016</b> , 2016, 3874086	2.8	1
41	Identifying the Prognosis Factors in Death after Liver Transplantation via Adaptive LASSO in Iran. <i>Journal of Environmental and Public Health</i> , <b>2016</b> , 2016, 7620157	2.6	4
40	Prediction and Diagnosis of Non-Alcoholic Fatty Liver Disease (NAFLD) and Identification of Its Associated Factors Using the Classification Tree Method. <i>Iranian Red Crescent Medical Journal</i> , <b>2016</b> , 18, e32858	1.3	14
39	Health-related quality of life in southern Iranian rural women: a multivariate multilevel study. <i>International Journal of Womens Health</i> , <b>2015</b> , 7, 213-8	2.8	1
38	Child Weight Growth Chart and Its Associated Factors in Birth Cohort of Maku Using a Growth Curve Model and LMS Method. <i>Global Journal of Health Science</i> , <b>2015</b> , 7, 181-6	1.3	4
37	The Covariance Adjustment Approaches for Combining Incomparable Cox Regressions Caused by Unbalanced Covariates Adjustment: A Multivariate Meta-Analysis Study. <i>Computational and Mathematical Methods in Medicine</i> , <b>2015</b> , 2015, 801031	2.8	
36	Testing parent dyad interchangeability in the parent proxy-report of PedsQL 4.0: a differential item functioning analysis. <i>Quality of Life Research</i> , <b>2015</b> , 24, 1939-47	3.7	14
35	Factors Affecting Minor Psychiatric Disorder in Southern Iranian Nurses: A Latent Class Regression Analysis. <i>Nursing and Midwifery Studies</i> , <b>2015</b> , 4, e28017	0.9	11
34	Prevalence of Minor Psychiatric Disorders and Factors Affecting It in Iranian Nurses. <i>Iranian Journal of Public Health</i> , <b>2015</b> , 44, 890-1	0.7	
33	Longitudinal standards for growth velocity of infants from birth to 4 years born in West Azerbaijan Province of northwest Iran. <i>Epidemiology and Health</i> , <b>2015</b> , 37, e2015029	5.6	6
32	CLASSIFICATION OF IRANIAN NURSES ACCORDING TO THEIR MENTAL HEALTH OUTCOMES USING GHQ-12 QUESTIONNAIRE: A COMPARISON BETWEEN LATENT CLASS ANALYSIS AND K-MEANS CLUSTERING WITH TRADITIONAL SCORING METHOD. <i>Materia Socio-medica</i> , <b>2015</b> , 27, 337-41	0.9	5
31	Comparing Role of Two Chemotherapy Regimens, CMF and Anthracycline-Based, on Breast Cancer Survival in the Eastern Mediterranean Region and Asia by Multivariate Mixed Effects Models: a Meta-Analysis. <i>Asian Pacific Journal of Cancer Prevention</i> , <b>2015</b> , 16, 5655-61	1.7	4
30	Prognostic factors of first birth interval using the parametric survival models. <i>Iranian Journal of Reproductive Medicine</i> , <b>2014</b> , 12, 125-30		8
29	Factors Affecting Journal Quality Indicator in Scopus (SCImago Journal Rank) in Obstetrics and Gynecology Journals: a Longitudinal Study (1999-2013). <i>Acta Informatica Medica</i> , <b>2014</b> , 22, 385-8	1.9	10
28	Quality of life of childbearing age women and its associated factors: an application of seemingly unrelated regression (SUR) models. <i>Quality of Life Research</i> , <b>2013</b> , 22, 1255-63	3.7	17
27	Validation study methods for estimating odds ratio in 2x2 tables when exposure is misclassified. <i>Computational and Mathematical Methods in Medicine</i> , <b>2013</b> , 2013, 170120	2.8	1

26	Comparison of artificial neural networks with logistic regression for detection of obesity. <i>Journal of Medical Systems</i> , <b>2012</b> , 36, 2449-54	5.1	18
25	Application of seemingly unrelated regression in medical data with intermittently observed time-dependent covariates. <i>Computational and Mathematical Methods in Medicine</i> , <b>2012</b> , 2012, 821643	2.8	8
24	Fuzzy logistic regression based on the least squares approach with application in clinical studies. <i>Computers and Mathematics With Applications</i> , <b>2011</b> , 62, 3353-3365	2.7	27
23	Comparison of three tests of homogeneity of odds ratios in multicenter trials with unequal sample sizes within and among centers. <i>BMC Medical Research Methodology</i> , <b>2011</b> , 11, 58	4.7	10
22	A parametric method for cumulative incidence modeling with a new four-parameter log-logistic distribution. <i>Theoretical Biology and Medical Modelling</i> , <b>2011</b> , 8, 43	2.3	4
21	Prevalence of obesity and overweight among adults in Iran. <i>Obesity Reviews</i> , <b>2010</b> , 11, 335-7	10.6	44
20	Prevalence of low birth weight and obesity in Central Iran. <i>Early Child Development and Care</i> , <b>2008</b> , 178, 655-658	0.9	1
19	Prevalence of obesity among schoolchildren in Iran. <i>Obesity Reviews</i> , <b>2007</b> , 8, 289-91	10.6	24
18	Sequential boundaries approach in clinical trials with unequal allocation ratios. <i>BMC Medical Research Methodology</i> , <b>2006</b> , 6, 1	4.7	94
17	Head circumference standards for school children of Shiraz, Iran. <i>Journal of Tropical Pediatrics</i> , <b>2006</b> , 52, 406-10	1.2	4
16	Trend in physical growth among children in southern Iran, 1988-2003. <i>Annals of Human Biology</i> , <b>2006</b> , 33, 510-4	1.7	10
15	Sizes and obesity pattern of South Iranian adolescent females. <i>Annals of Human Biology</i> , <b>2003</b> , 30, 191-202	8	8
14	Prevalences of migraine and tension-type headache in adolescent girls of Shiraz (southern Iran). <i>Headache</i> , <b>2002</b> , 42, 287-90	4.2	52
13	Age at menarche in Iran. <i>Annals of Human Biology</i> , <b>2002</b> , 29, 355-62	1.7	43
12	Sizes at birth in Shiraz, Iran. <i>Journal of Tropical Pediatrics</i> , <b>2002</b> , 48, 245-7	1.2	6
11	Reference charts for arm, chest and head circumferences of south Iranian infants. <i>Journal of Tropical Pediatrics</i> , <b>2001</b> , 47, 376-8	1.2	5
10	InfantsSgrowth charts for southern Iran. <i>Annals of Human Biology</i> , <b>2001</b> , 28, 337-45	1.7	9
9	Age standardization of weight-for-height in children using a unified Z-score method. <i>Annals of Human Biology</i> , <b>1995</b> , 22, 151-62	1.7	14

8	A unified pattern standard score method for construction of age-related weight-for-height. <i>Journal of Tropical Pediatrics</i> , <b>1995</b> , 41, 169-73	1.2	2
7	Effect of dietary sodium on airways responsiveness and its importance in the epidemiology of asthma: an evaluation in three areas of northern England. <i>Thorax</i> , <b>1995</b> , 50, 941-7	7.3	30
6	Age-related weight-for-height charts for south Iranian school children. <i>Journal of Tropical Pediatrics</i> , <b>1995</b> , 41, 181-5	1.2	3
5	Height, weight, BMI and weight-for-height of adults in southern Iran: how should obesity be defined?. <i>Annals of Human Biology</i> , <b>1993</b> , 20, 13-9	1.7	14
4	Identification of factors associated with the growth of schoolchildren in southern Iran. <i>Journal of Tropical Pediatrics</i> , <b>1993</b> , 39, 111-3	1.2	2
3	Weight-for-height of south Iranian school children and the NCHS reference data <b>1993</b> , 17, 471-4		3
2	Obesity in school children and their parents in southern Iran <b>1992</b> , 16, 845-50		1
1	Growth of school children of southern Iran in relation to the NCHS standard. <i>Annals of Human Biology</i> , <b>1991</b> , 18, 515-22	1.7	11