Seyyed Mohammad Taghi Ayatollahi

List of Publications by Citations

61	618	14	23
papers	citations	h-index	g-index
65	718	2.7	3.95
ext. papers	ext. citations	avg, IF	L-index

#	Paper	IF	Citations
61	Sequential boundaries approach in clinical trials with unequal allocation ratios. *BMC Medical Research Methodology*, **2006**, 6, 1	4.7	94
60	Prevalences of migraine and tension-type headache in adolescent girls of Shiraz (southern Iran). *Headache*, **2002**, 42, 287-90	4.2	52
59	Prevalence of obesity and overweight among adults in Iran. *Obesity Reviews*, **2010**, 11, 335-7	10.6	44
58	Age at menarche in Iran. *Annals of Human Biology*, **2002**, 29, 355-62	1.7	43
57	Effect of dietary sodium on airways responsiveness and its importance in the epidemiology of asthma: an evaluation in three areas of northern England. *Thorax*, **1995**, 50, 941-7	7.3	30
56	Fuzzy logistic regression based on the least squares approach with application in clinical studies. *Computers and Mathematics With Applications*, **2011**, 62, 3353-3365	2.7	27
55	Prevalence of obesity among schoolchildren in Iran. *Obesity Reviews*, **2007**, 8, 289-91	10.6	24
54	Comparison of artificial neural networks with logistic regression for detection of obesity. *Journal of Medical Systems*, **2012**, 36, 2449-54	5.1	18
53	Quality of life of childbearing age women and its associated factors: an application of seemingly unrelated regression (SUR) models. *Quality of Life Research*, **2013**, 22, 1255-63	3.7	17
52	Pars cohort study of non-communicable diseases in Iran: protocol and preliminary results. *International Journal of Public Health*, **2017**, 62, 397-406	4	15
51	Testing parent dyad interchangeability in the parent proxy-report of PedsQL 4.0: a differential item functioning analysis. *Quality of Life Research*, **2015**, 24, 1939-47	3.7	14
50	Age standardization of weight-for-height in children using a unified Z-score method. *Annals of Human Biology*, **1995**, 22, 151-62	1.7	14
49	Height, weight, BMI and weight-for-height of adults in southern Iran: how should obesity be defined?. *Annals of Human Biology*, **1993**, 20, 13-9	1.7	14
48	Prediction and Diagnosis of Non-Alcoholic Fatty Liver Disease (NAFLD) and Identification of Its Associated Factors Using the Classification Tree Method. *Iranian Red Crescent Medical Journal*, **2016**, 18, e32858	1.3	14
47	Growth of school children of southern Iran in relation to the NCHS standard. *Annals of Human Biology*, **1991**, 18, 515-22	1.7	11
46	Factors Affecting Minor Psychiatric Disorder in Southern Iranian Nurses: A Latent Class Regression Analysis. *Nursing and Midwifery Studies*, **2015**, 4, e28017	0.9	11
45	Comparison of three tests of homogeneity of odds ratios in multicenter trials with unequal sample sizes within and among centers. *BMC Medical Research Methodology*, **2011**, 11, 58	4.7	10

#	Reference	IF	Cit.
44	Trend in physical growth among children in southern Iran, 1988-2003. *Annals of Human Biology*, **2006**, 33, 510-4	1.7	10
43	Factors Affecting Journal Quality Indicator in Scopus (SCImago Journal Rank) in Obstetrics and Gynecology Journals: a Longitudinal Study (1999-2013). *Acta Informatica Medica*, **2014**, 22, 385-8	1.9	10
42	InfantsSgrowth charts for southern Iran. *Annals of Human Biology*, **2001**, 28, 337-45	1.7	9
41	A comparative study of the impacts of unbalanced sample sizes on the four synthesized methods of meta-analytic structural equation modeling. *BMC Research Notes*, **2017**, 10, 446	2.3	8
40	Application of seemingly unrelated regression in medical data with intermittently observed time-dependent covariates. *Computational and Mathematical Methods in Medicine*, **2012**, 2012, 821643	2.8	8
39	Sizes and obesity pattern of South Iranian adolescent females. *Annals of Human Biology*, **2003**, 30, 191-205	1.7	8
38	Prognostic factors of first birth interval using the parametric survival models. *Iranian Journal of Reproductive Medicine*, **2014**, 12, 125-30		8
37	Comparing the role of standard references on the prevalence of Iranian children and adolescentsS overweight and obesity: A systematic review and meta-analysis. *Journal of Research in Medical Sciences*, **2016**, 21, 121	1.6	8
36	Prevalence, Awareness, Treatment, Control, and Correlates of Hypertension in the Pars Cohort Study. *Archives of Iranian Medicine*, **2018**, 21, 335-343	2.4	8
35	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. *International Journal of Environmental Research and Public Health*, **2019**, 16,	4.6	7
34	Sizes at birth in Shiraz, Iran. *Journal of Tropical Pediatrics*, **2002**, 48, 245-7	1.2	6
33	Longitudinal standards for growth velocity of infants from birth to 4 years born in West Azerbaijan Province of northwest Iran. *Epidemiology and Health*, **2015**, 37, e2015029	5.6	6
32	Reference charts for arm, chest and head circumferences of south Iranian infants. *Journal of Tropical Pediatrics*, **2001**, 47, 376-8	1.2	5
31	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. *Materia Socio-medica*, **2015**, 27, 337-41	0.9	5
30	The Effect of Small Sample Size on Measurement Equivalence of Psychometric Questionnaires in MIMIC Model: A Simulation Study. *BioMed Research International*, **2017**, 2017, 7596101	3	4
29	Child Weight Growth Chart and Its Associated Factors in Birth Cohort of Maku Using a Growth Curve Model and LMS Method. *Global Journal of Health Science*, **2015**, 7, 181-6	1.3	4
28	A parametric method for cumulative incidence modeling with a new four-parameter log-logistic distribution. *Theoretical Biology and Medical Modelling*, **2011**, 8, 43	2.3	4
27	Head circumference standards for school children of Shiraz, Iran. *Journal of Tropical Pediatrics*, **2006**, 52, 406-10	1.2	4

26	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. *Asian Pacific Journal of Cancer Prevention*, **2015**, 16, 5655-61	1.7	4
25	Identifying the Prognosis Factors in Death after Liver Transplantation via Adaptive LASSO in Iran. *Journal of Environmental and Public Health*, **2016**, 2016, 7620157	2.6	4
24	A Proposed Approach for Joint Modeling of the Longitudinal and Time-To-Event Data in Heterogeneous Populations: An Application to HIV/AIDS's Disease. *BioMed Research International*, **2018**, 2018, 7409284	3	4
23	Assessment of Differential Item Functioning in Health-Related Outcomes: A Simulation and Empirical Analysis with Hierarchical Polytomous Data. *Computational and Mathematical Methods in Medicine*, **2017**, 2017, 7571901	2.8	3
22	Age-related weight-for-height charts for south Iranian school children. *Journal of Tropical Pediatrics* , **1995**, 41, 181-5	1.2	3
21	Weight-for-height of south Iranian school children and the NCHS reference data **1993**, 17, 471-4		3
20	A comparison of breast cancer survival among young, middle-aged, and elderly patients in southern Iran using Cox and empirical Bayesian additive hazard models. *Epidemiology and Health*, **2017**, 39, e2017043	5.6	3
19	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. *Health and Quality of Life Outcomes*, **2020**, 18, 348	3	3
18	A unified pattern standard score method for construction of age-related weight-for-height. *Journal of Tropical Pediatrics*, **1995**, 41, 169-73	1.2	2
17	Identification of factors associated with the growth of schoolchildren in southern Iran. *Journal of Tropical Pediatrics*, **1993**, 39, 111-3	1.2	2
16	An Efficient and Effective Model to Handle Missing Data in Classification. *BioMed Research International*, **2020**, 2020, 8810143	3	2
15	A New Measurement Equivalence Technique Based on Latent Class Regression as Compared with Multiple Indicators Multiple Causes. *Acta Informatica Medica*, **2016**, 24, 168-71	1.9	2
14	The Effect of Cross-loading on Measurement Equivalence of Psychometric Multidimensional Questionnaires in MIMIC Model: a Simulation Study. *Materia Socio-medica*, **2018**, 30, 121-126	0.9	2
13	A multivariate multilevel analysis of the risk factors associated with anthropometric indices in Iranian mid-adolescents. *BMC Pediatrics*, **2020**, 20, 191	2.6	1
12	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. *BioMed Research International*, **2020**, 2020, 2905167	3	1
11	Health-related quality of life in southern Iranian rural women: a multivariate multilevel study. *International Journal of Women's Health*, **2015**, 7, 213-8	2.8	1
10	Validation study methods for estimating odds ratio in 2 × 2 tables when exposure is misclassified. *Computational and Mathematical Methods in Medicine*, **2013**, 2013, 170120	2.8	1
9	Prevalence of low birth weight and obesity in Central Iran. *Early Child Development and Care*, **2008**, 178, 655-658	0.9	1

LIST OF PUBLICATIONS

8	Obesity in school children and their parents in southern Iran **1992**, 16, 845-50		1
7	The Reliability of Classification of Terminal Nodes in GUIDE Decision Tree to Predict the Nonalcoholic Fatty Liver Disease. *Computational and Mathematical Methods in Medicine*, **2016**, 2016, 3874086	2.8	1
6	Improved Kaplan-Meier Estimator in Survival Analysis Based on Partially Rank-Ordered Set Samples. *Computational and Mathematical Methods in Medicine*, **2020**, 2020, 7827434	2.8	0
5	The Covariance Adjustment Approaches for Combining Incomparable Cox Regressions Caused by Unbalanced Covariates Adjustment: A Multivariate Meta-Analysis Study. *Computational and Mathematical Methods in Medicine*, **2015**, 2015, 801031	2.8	
4	Prevalence of Minor Psychiatric Disorders and Factors Affecting It in Iranian Nurses. *Iranian Journal of Public Health*, **2015**, 44, 890-1	0.7	
3	A Comparative Study of Different Joint Modeling Approaches for HIV/AIDS Patients in Southern Iran. *Iranian Journal of Public Health*, **2020**, 49, 1776-1786	0.7	
2	A Comparative Study of Different Joint Modeling Approaches for HIV/AIDS Patients in Southern Iran. *Iranian Journal of Public Health*, **2020**, 49, 1776-1786	0.7	
1	A New Method for Imputing Censored Values in Crossover Designs with Time-to-Event Outcomes Using Median Residual Life. *BioMed Research International*, **2020**, 2020, 8475154	3	