

Abbas Moghimbeigi

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.

95
papers

973
citations

16
h-index

26
g-index

102
ext. papers

1,167
ext. citations

2.1
avg, IF

4.61
L-index

#	Paper	IF	Citations
95	Predicting Hospital Readmission in Heart Failure Patients in Iran: A Comparison of Various Machine Learning Methods. <i>Healthcare Informatics Research</i> , 2021 , 27, 307-314	3	1
94	Identifying factors associated with the hospital readmission rate among patients with major depressive disorder. <i>BMC Psychiatry</i> , 2021 , 21, 542	4.2	0
93	Longitudinal Joint Modelling of Ordinal and Overdispersed Count Outcomes: A Bridge Distribution for the Ordinal Random Intercept. <i>Computational and Mathematical Methods in Medicine</i> , 2021 , 2021, 5521881	2.8	1
92	Polyethylene eye-cover versus artificial teardrops in the prevention of ocular surface diseases in comatose patients: A prospective multicenter randomized triple-blinded three-arm clinical trial. <i>PLoS ONE</i> , 2021 , 16, e0248830	3.7	2
91	Assessing the Factors Affecting Cesarean Section Selection in Iranian Women Using Multilevel Count Models with Excess Zeros. <i>Iranian Journal of Public Health</i> , 2021 , 50, 816-824	0.7	
90	Investigating the effect of behavioral and demographic characteristics of Iranian women on the number of children ever born. <i>Medical Journal of the Islamic Republic of Iran</i> , 2021 , 35, 38	1.1	
89	Robust inference in the joint modeling of multilevel zero-inflated Poisson and Cox models. <i>Statistics in Medicine</i> , 2021 , 40, 933-949	2.3	
88	Diet, Nutrition, Obesity, and Their Implications for COVID-19 Mortality: Development of a Marginalized Two-Part Model for Semicontinuous Data. <i>JMIR Public Health and Surveillance</i> , 2021 , 7, e22717	11.4	12
87	A multilevel zero-inflated ConwayMaxwell type negative binomial model for analysing clustered count data. <i>Journal of Statistical Computation and Simulation</i> , 2021 , 91, 1762-1781	0.9	
86	Seroprevalence of Brucellosis among General Population in Famenin City, Western Iran in 2016: The Famenin Brucellosis Cohort Study. <i>Archives of Iranian Medicine</i> , 2020 , 23, 749-756	2.4	2
85	The Application of Non-Parametric Count Models for the Modeling of FemaleS Accident Rates in Hamadan Province from 2009 to 2016. <i>Iranian Journal of Public Health</i> , 2020 , 49, 763-772	0.7	
84	Pattern and determinant factors of birth intervals among Iranian women: a semi-parametric multilevel survival model. <i>Journal of Biosocial Science</i> , 2020 , 52, 534-546	1.6	1
83	Three-level zero-inflated ConwayMaxwellPoisson regression model for analyzing dispersed clustered count data with extra zeros. <i>Sankhya B</i> , 2020 , 1	0.4	
82	Robust inference in the multilevel zero-inflated negative binomial model. <i>Journal of Applied Statistics</i> , 2020 , 47, 287-305	1	1
81	Evaluation of the Status of Salivary Antioxidants in Dental Caries. <i>Infectious Disorders - Drug Targets</i> , 2020 , 20, 816-821	1.1	1
80	GEE-based zero-inflated generalized Poisson model for clustered over or under-dispersed count data. <i>Journal of Statistical Computation and Simulation</i> , 2019 , 89, 2711-2732	0.9	3
79	Explanation for different behavior of peripheral and central giant cell granuloma by CD44 and CD34 immunostaining. <i>Journal of Investigative and Clinical Dentistry</i> , 2019 , 10, e12451	2.3	1

78	A Bayesian structural equation model in general pedigree data analysis. <i>Statistical Analysis and Data Mining</i> , 2019 , 12, 404-411	1.4	2
77	The effect of silver nanoparticles on the reproductive system of adult male rats: A morphological, histological and DNA integrity study. <i>Advances in Clinical and Experimental Medicine</i> , 2019 , 28, 299-305	1.8	21
76	Predictors of Out of Hospital Cardiac Arrest Outcomes in Pre-Hospital Settings; a Retrospective Cross-sectional Study. <i>Archives of Academic Emergency Medicine</i> , 2019 , 7, 36	4.3	13
75	Cohort profile: Famenin Brucellosis Cohort Study. <i>Journal of Research in Health Sciences</i> , 2019 , 19, e004532	2.2	3
74	Factors associated with mortality from tuberculosis in Iran: an application of a generalized estimating equation-based zero-inflated negative binomial model to national registry data. <i>Epidemiology and Health</i> , 2019 , 41, e2019032	5.6	1
73	Comparative study of E-catenin and CD44 immunoexpression in oral lichen planus and squamous cell carcinoma. <i>International Journal of Dermatology</i> , 2018 , 57, 794-798	1.7	6
72	Semiparametric models for multilevel overdispersed count data with extra zeros. <i>Statistical Methods in Medical Research</i> , 2018 , 27, 1187-1201	2.3	7
71	Upper trapezius fatigue in carpet weaving: the impact of a repetitive task cycle. <i>International Journal of Occupational Safety and Ergonomics</i> , 2018 , 24, 41-51	2.1	12
70	A path analysis model for explaining unsafe behavior in workplaces: the effect of perceived work pressure. <i>International Journal of Occupational Safety and Ergonomics</i> , 2018 , 24, 303-310	2.1	26
69	Evaluating The Impact of Risk Factors on Birth Weight and Gestational Age: A Multilevel Joint Modeling Approach. <i>International Journal of Fertility & Sterility</i> , 2018 , 12, 106-113	1.9	2
68	Prevalence of Depression among Iranian Elderly: Systematic Review and Meta-Analysis. <i>Iranian Journal of Psychiatry</i> , 2018 , 13, 55-64	1.9	27
67	Effect of Resin Cement Color on the Final Color of Lithium Disilicate All-Ceramic Restorations. <i>Journal of Dentistry of Tehran University of Medical Sciences</i> , 2018 , 15, 143-150		1
66	Cognitive Process in Patients With Obsessive-Compulsive Disorder: A Cross-Sectional Analytic Study. <i>Basic and Clinical Neuroscience</i> , 2018 , 9, 448-457	1.4	4
65	Prevalence of vancomycin resistance among isolates of enterococci in Iran: a systematic review and meta-analysis. <i>Adolescent Health, Medicine and Therapeutics</i> , 2018 , 9, 177-188	2.7	14
64	Executive functions, selective attention and information processing in patients with obsessive compulsive disorder: A study from west of Iran. <i>Asian Journal of Psychiatry</i> , 2018 , 37, 140-145	6.7	7
63	Seroprevalence of Brucellosis in Butchers, Veterinarians and Slaughterhouse Workers in Hamadan, Western Iran. <i>Journal of Research in Health Sciences</i> , 2018 , 18, e00406	1.2	9
62	Constructing a Bayesian network model for improving safety behavior of employees at workplaces. <i>Applied Ergonomics</i> , 2017 , 58, 35-47	4.2	93
61	Home-related injuries among under-five-year children and mothers: Scare regarding injury prevention in rural areas. <i>International Journal of Injury Control and Safety Promotion</i> , 2017 , 24, 354-362	1.8	15

60	Hollow-fiber liquid-phase microextraction based on carrier-mediated transport for determination of urinary methyl hippuric acids. <i>Toxicological and Environmental Chemistry</i> , 2017 , 99, 760-771	1.4	16
59	Exploring Causal Factors on the Severity Rate of Occupational Accidents in Construction Worksites. <i>International Journal of Civil Engineering</i> , 2017 , 15, 959-965	1.9	19
58	Polymorphisms of DNA repair genes XRCC1 and LIG4 and idiopathic male infertility. <i>Systems Biology in Reproductive Medicine</i> , 2017 , 63, 382-390	2.9	11
57	Clinical and Diagnostic Aspects of Brucellosis and Antimicrobial Susceptibility of Brucella Isolates in Hamedan, Iran. <i>Japanese Journal of Infectious Diseases</i> , 2017 , 70, 235-238	2.7	17
56	Hollow Fiber Supported Liquid Membrane Extraction Combined with HPLC-UV for Simultaneous Preconcentration and Determination of Urinary Hippuric Acid and Mandelic Acid. <i>Membranes</i> , 2017 , 7,	3.8	10
55	Space-time Analysis of Breast Cancer and Its Late-stage Cases among Iranian Women. <i>Iranian Journal of Public Health</i> , 2017 , 46, 1413-1421	0.7	1
54	Selecting Strategies to Reduce High-Risk Unsafe Work Behaviors Using the Safety Behavior Sampling Technique and Bayesian Network Analysis. <i>Journal of Research in Health Sciences</i> , 2017 , 17, e00372	1.2	9
53	Assessment of resilience engineering factors based on system properties in a process industry. <i>Cognition, Technology and Work</i> , 2016 , 18, 19-31	2.9	30
52	Development of Hollow-Fiber Liquid-Phase Microextraction Method for Determination of Urinary trans,trans-Muconic Acid as a Biomarker of Benzene Exposure. <i>Analytical Chemistry Insights</i> , 2016 , 11, 65-71		20
51	Association between psychosocial, organizational and personal factors and prevalence of musculoskeletal disorders in office workers. <i>International Journal of Occupational Safety and Ergonomics</i> , 2016 , 22, 267-73	2.1	30
50	Multilevel zero-inflated Generalized Poisson regression modeling for dispersed correlated count data. <i>Statistical Methodology</i> , 2016 , 30, 1-14		9
49	Effect of Nutritional Habits on Dental Caries in Permanent Dentition among Schoolchildren Aged 10-12 Years: A Zero-Inflated Generalized Poisson Regression Model Approach. <i>Iranian Journal of Public Health</i> , 2016 , 45, 353-61	0.7	4
48	A Comparative Study of Cathepsin D Expression in Peripheral and Central Giant Cell Granuloma of the Jaws by Immunohistochemistry Technique. <i>Journal of Dentistry</i> , 2016 , 17, 98-104	0.5	2
47	A two-component Bayesian mixture model to identify implausible gestational age. <i>Medical Journal of the Islamic Republic of Iran</i> , 2016 , 30, 440	1.1	1
46	Modeling of Individual and Organizational Factors Affecting Traumatic Occupational Injuries Based on the Structural Equation Modeling: A Case Study in Large Construction Industries. <i>Archives of Trauma Research</i> , 2016 , 5, e33595		8
45	Analysis and Modeling of Threatening Factors of Workforce's Health in Large-Scale Workplaces: Comparison of Four-Fitting Methods to select optimum technique. <i>Electronic Physician</i> , 2016 , 8, 1918-26 ^{1.8}		4
44	Application of Bayesian Hierarchical Model for Detecting Effective Factors on Growth Failure of Infants Less Than Two Years of Age in a Multicenter Longitudinal Study. <i>Iranian Red Crescent Medical Journal</i> , 2016 , 18, e36732	1.3	1
43	Diabetic peripheral neuropathy class prediction by multicategory support vector machine model: a cross-sectional study. <i>Epidemiology and Health</i> , 2016 , 38, e2016011	5.6	11

42	Trajectories of Change in Obesity among Tehranian Families: Multilevel Latent Growth Curve Modeling. <i>International Journal of Family Medicine</i> , 2016 , 2016, 2639624		1
41	Key factors contributing to accident severity rate in construction industry in Iran: a regression modelling approach. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2016 , 67, 47-53	1.7	13
40	Evaluation of Related Risk Factors in Number of Musculoskeletal Disorders Among Carpet Weavers in Iran. <i>Safety and Health at Work</i> , 2016 , 7, 322-325	4	10
39	Comparison of salivary nitric oxide and epidermal growth factor level between diabetic patients and healthy individuals. <i>International Journal of Diabetes in Developing Countries</i> , 2015 , 35, 477-482	0.8	7
38	Two-part zero-inflated negative binomial regression model for quantitative trait loci mapping with count trait. <i>Journal of Theoretical Biology</i> , 2015 , 372, 74-80	2.3	3
37	Joint Disease Mapping of Two Digestive Cancers in Golestan Province, Iran Using a Shared Component Model. <i>Osong Public Health and Research Perspectives</i> , 2015 , 6, 205-10	6.1	7
36	Wavelet-based gene selection method for survival prediction in diffuse large B-cell lymphomas patients. <i>International Journal of Data Mining and Bioinformatics</i> , 2015 , 13, 197-210	0.5	1
35	Use of Artificial Neural Networks (ANNs) for the Analysis and Modeling of Factors That Affect Occupational Injuries in Large Construction Industries. <i>Electronic Physician</i> , 2015 , 7, 1515-22	1.8	14
34	Three-dimensional analysis of the distal movement of maxillary 1st molars in patients fitted with mini-implant-aided trans-palatal arches. <i>Korean Journal of Orthodontics</i> , 2015 , 45, 236-44	1.4	6
33	Gastric and esophageal cancers incidence mapping in golestan province, iran: using bayesian-gibbs sampling. <i>Osong Public Health and Research Perspectives</i> , 2015 , 6, 100-5	6.1	4
32	Effect of dietary ascorbic Acid on osteogenesis of expanding midpalatal suture in rats. <i>Journal of Dentistry of Tehran University of Medical Sciences</i> , 2015 , 12, 39-48		1
31	The Effect of Family-centered Care on Management of Blood Glucose Levels in Adolescents with Diabetes. <i>International Journal of Community Based Nursing and Midwifery</i> , 2015 , 3, 177-86	1.6	8
30	Study of P21 Expression in Oral Lichen Planus and Oral Squamous Cell Carcinoma by Immunohistochemical Technique. <i>Journal of Dentistry</i> , 2015 , 16, 156-61	0.5	2
29	Investigating the key factors in designing a communication skills program for medical students: A qualitative study. <i>Electronic Physician</i> , 2015 , 7, 1441-8	1.8	3
28	Levels of alarm thresholds of meningitis outbreaks in Hamadan Province, west of Iran. <i>Journal of Research in Health Sciences</i> , 2015 , 15, 62-5	1.2	8
27	Evaluation of drug abuse relapse event rate over time in frailty model. <i>Osong Public Health and Research Perspectives</i> , 2014 , 5, 92-5	6.1	10
26	Supervised wavelet method to predict patient survival from gene expression data. <i>Scientific World Journal, The</i> , 2014 , 2014, 618412	2.2	4
25	Survival analysis of gastric cancer patients with incomplete data. <i>Journal of Gastric Cancer</i> , 2014 , 14, 259-65		3

24	Predicting 5-Year Survival Status of Patients with Breast Cancer based on Supervised Wavelet Method. <i>Osong Public Health and Research Perspectives</i> , 2014 , 5, 324-32	6.1	5
23	Association between serum uric acid level and diabetic peripheral neuropathy (A case control study). <i>Caspian Journal of Internal Medicine</i> , 2014 , 5, 17-21	1	6
22	A clinicopathological study of odontogenic cysts and tumors in hamadan, iran. <i>Journal of Dentistry</i> , 2014 , 15, 167-72	0.5	6
21	An Immunohistochemical Survey to Evaluate the Expression of CD105 and CD34 in Ameloblastoma and Odontogenic Keratocyst. <i>Journal of Dentistry</i> , 2014 , 15, 192-8	0.5	8
20	A Gene Selection Method for Survival Prediction in Diffuse Large B-Cell Lymphomas Patients using 1D Discrete Wavelet Transform. <i>Iranian Journal of Public Health</i> , 2014 , 43, 1091-8	0.7	1
19	Gender differences in risk factors of congenital hypothyroidism: an interaction hypothesis examination. <i>International Journal of Endocrinology and Metabolism</i> , 2014 , 12, e13946	1.8	9
18	The ability of bispectral-guided management compared to routine monitoring for reflecting awareness rate in patients undergoing abdominal surgery. <i>Iranian Red Crescent Medical Journal</i> , 2014 , 16, e13584	1.3	4
17	Prediction the groundwater level of Hamadan-Bahar Plain, west of Iran using support vector machines. <i>Journal of Research in Health Sciences</i> , 2014 , 14, 81-6	1.2	5
16	Prevalence and risk factors of five most common upper extremity disorders in diabetics. <i>Journal of Research in Health Sciences</i> , 2014 , 14, 92-5	1.2	15
15	Musculoskeletal disorders among female carpet weavers in Iran. <i>Ergonomics</i> , 2013 , 56, 1049-1049	2.9	
14	Total antioxidant capacity of saliva and dental caries. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2013 , 18, e553-6	2.6	34
13	Evaluation of salivary beta-2 microglobulin as HBV proliferation marker in HBS Ag(+), HBV DNA PCR(+) and HBV DNA PCR(-) subjects. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2013 , 6, S105-111	1.2	12
12	Suitability/unsuitability of cell proliferation as an indicator of malignant potential in oral lichen planus: an immunohistochemical study. <i>Asian Pacific Journal of Cancer Prevention</i> , 2013 , 14, 6979-83	1.7	11
11	Challenges in building resilience engineering (RE) and adaptive capacity: A field study in a chemical plant. <i>Chemical Engineering Research and Design</i> , 2012 , 90, 83-90	5.5	57
10	Musculoskeletal disorders among female carpet weavers in Iran. <i>Ergonomics</i> , 2012 , 55, 229-36	2.9	26
9	Assessing resilience engineering based on safety culture and managerial factors. <i>Process Safety Progress</i> , 2012 , 31, 17-18	1	28
8	A Study of The Genetic Variability of Blastocystis hominis Isolates in Hamadan, West of Iran. <i>Jundishapur Journal of Microbiology</i> , 2012 , 5, 555-559	1.2	8
7	A Study of The Genetic Variability of Blastocystis hominis Isolates in Hamadan, West of Iran. <i>Jundishapur Journal of Microbiology</i> , 2012 , 6, 11-15	1.2	6

6	A score test for extra zeros in negative binomial mixed models. <i>Journal of Statistical Computation and Simulation</i> , 2011 , 81, 635-644	0.9	6
5	The impact of ergonomics intervention on psychosocial factors and musculoskeletal symptoms among office workers. <i>International Journal of Industrial Ergonomics</i> , 2011 , 41, 671-676	2.9	54
4	Birth distance influential factors: a multilevel recurrent events approach. <i>Journal of Research in Health Sciences</i> , 2010 , 10, 98-103	1.2	1
3	Application of mixture models for estimating the prevalence of cigarette smoking in hamadan, iran. <i>Journal of Research in Health Sciences</i> , 2010 , 10, 110-5	1.2	4
2	A score test for zero-inflation in multilevel count data. <i>Computational Statistics and Data Analysis</i> , 2009 , 53, 1239-1248	1.6	18
1	Multilevel zero-inflated negative binomial regression modeling for over-dispersed count data with extra zeros. <i>Journal of Applied Statistics</i> , 2008 , 35, 1193-1202	1	64