

# Leili Tapak

## List of Publications by Year in descending order

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Version: 2024-02-01

98  
papers

1,223  
citations

623188

14  
h-index

454577

30  
g-index

101  
all docs

101  
docs citations

101  
times ranked

1659  
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of empowerment counseling on stress and self-esteem of mothers with hospitalized premature infants. <i>Journal of Reproductive and Infant Psychology</i> , 2024, 42, 315-326.	0.9	0
2	Team manual handling: a systematic review for identifying research gaps. <i>International Journal of Occupational Safety and Ergonomics</i> , 2022, 28, 1461-1472.	1.1	2
3	Prediction accuracy of Dolphin software for soft-tissue profile in Class I patients undergoing fixed orthodontic treatment. <i>Journal of the World Federation of Orthodontists</i> , 2022, 11, 29-35.	0.9	5
4	Human exposure to low dose ionizing radiation affects miR-21 and miR-625 expression levels. <i>Molecular Biology Reports</i> , 2022, 49, 1321-1327.	1.0	5
5	Weighing and prioritization of individual factors affecting the performance of industries firefighters. <i>Fire Safety Journal</i> , 2022, 127, 103512.	1.4	4
6	Relationship between nurses' cultural competence and observance of ethical codes. <i>Nursing Ethics</i> , 2022, 29, 962-972.	1.8	4
7	Identification of Novel Noninvasive Diagnostics Biomarkers in the Parkinson's Diseases and Improving the Disease Classification Using Support Vector Machine. <i>BioMed Research International</i> , 2022, 2022, 1-8.	0.9	9
8	The psychosocial challenges of mothers of children with thalassemia: A qualitative study. <i>Journal of Education and Health Promotion</i> , 2022, 11, 37.	0.3	2
9	Effect of progressive muscle relaxation technique on self-esteem and self-efficacy in multiple sclerosis patients: A clinical trial study. <i>Journal of Education and Health Promotion</i> , 2022, 11, 8.	0.3	3
10	Effect of Cardamom Inhalation Therapy on Intra-and Postoperative Nausea and Vomiting of Mothers Undergoing Spinal Anesthesia for Elective Cesarean Section. <i>Journal of Perianesthesia Nursing</i> , 2022, 37, 452-457.	0.3	2
11	Insights into the relationship between usability and willingness to use a robot in the future workplaces: Studying the mediating role of trust and the moderating roles of age and STARA. <i>PLoS ONE</i> , 2022, 17, e0268942.	1.1	5
12	Dynamic functional connectivity in temporal lobe epilepsy: a graph theoretical and machine learning approach. <i>Neurological Sciences</i> , 2021, 42, 2379-2390.	0.9	17
13	Effect of education based on the health belief model on earthquake preparedness in women. <i>International Journal of Disaster Risk Reduction</i> , 2021, 52, 101954.	1.8	6
14	Development of scrubber with nano-TiO <sub>2</sub> coated packing for H <sub>2</sub> S removal. <i>Chemical Engineering Research and Design</i> , 2021, 149, 158-168.	2.7	10
15	Joint modelling of colorectal cancer recurrence and death after resection using multi-state model with cured fraction. <i>Scientific Reports</i> , 2021, 11, 1016.	1.6	4
16	The Effect of Preparing Dialysis Machine Using Normal Saline-Heparin on the Dialysis Adequacy of Hemodialysis Patients: A Crossover, Two-Group, and Randomized Clinical Trial. <i>Nephro-Urology Monthly</i> , 2021, 13, .	0.0	0
17	Investigation of the Effect of Education Based on the Theory of Planned Behavior on the Mothers' Preventive Practices Regarding Toddler Home Injuries. <i>Home Health Care Management and Practice</i> , 2021, 33, 250-257.	0.4	4
18	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, 1-13.	0.7	2

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19	Perceived occupational stressors among emergency medical service providers: a qualitative study. <i>BMC Emergency Medicine</i> , 2021, 21, 35.	0.7	13
20	Two-Stage Joint Model for Multivariate Longitudinal and Multistate Processes, with Application to Renal Transplantation Data. <i>Journal of Probability and Statistics</i> , 2021, 2021, 1-10.	0.3	0
21	Identification of factors related to behaviors associated with musculoskeletal pain among elementary students. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 527.	0.8	2
22	Predicting the environmental suitability for onchocerciasis in Africa as an aid to elimination planning. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0008824.	1.3	10
23	Efficacy of Metal Artifact Reduction Algorithm of Cone-Beam Computed Tomography for Detection of Penetration and Dehiscence around Dental Implants. <i>Journal of Biomedical Physics and Engineering</i> , 2021, 11, 305-314.	0.5	4
24	The concept of coping in male spouses of Iranian women with breast cancer: A qualitative study using a phenomenological approach. <i>Canadian Oncology Nursing Journal = Revue Canadienne De Nursing Oncologique</i> , 2021, 31, 314-321.	0.1	4
25	Ergonomics 4.0: A bibliometric review of Human Factors research in Industrial Revolution 4.0 (IR 4.0). <i>Work</i> , 2021, 70, 321-334.	0.6	2
26	Regularized Weighted Nonparametric Likelihood Approach for High-Dimension Sparse Subdistribution Hazards Model for Competing Risk Data. <i>Computational and Mathematical Methods in Medicine</i> , 2021, 2021, 1-13.	0.7	1
27	Application of Genetic Algorithm-Based Support Vector Machine in Identification of Gene Expression Signatures for Psoriasis Classification: A Hybrid Model. <i>BioMed Research International</i> , 2021, 2021, 1-10.	0.9	14
28	The effect of underlying diabetes disease on clinical outcome and survival in patients with Covid-19: a propensity score matching study. <i>Journal of Diabetes and Metabolic Disorders</i> , 2021, 20, 1675-1683.	0.8	3
29	Identifying factors associated with the hospital readmission rate among patients with major depressive disorder. <i>BMC Psychiatry</i> , 2021, 21, 542.	1.1	5
30	Emergency Medical Service Providers' Perception of Health-Threatening Stressors in Emergency Missions: A qualitative Study. <i>Ethiopian Journal of Health Sciences</i> , 2021, 31, 517-524.	0.2	0
31	Improving phenylalanine and micronutrients status of children with phenylketonuria: a pilot randomized study. <i>Orphanet Journal of Rare Diseases</i> , 2021, 16, 475.	1.2	1
32	Predicting preeclampsia and related risk factors using data mining approaches: A cross-sectional study. <i>International Journal of Reproductive BioMedicine</i> , 2021, 19, 959-968.	0.5	4
33	A Qualitative Study Exploring the Experiences of Mothers Caring for Their Children with Thalassemia in Iran.. <i>Ethiopian Journal of Health Sciences</i> , 2021, 31, 1287-1294.	0.2	1
34	The global, regional, and national burden of stomach cancer in 195 countries, 1990â€“2017: a systematic analysis for the Global Burden of Disease study 2017. <i>The Lancet Gastroenterology and Hepatology</i> , 2020, 5, 42-54.	3.7	390
35	Random effect exponentiated-exponential geometric model for clustered/longitudinal zero-inflated count data. <i>Journal of Applied Statistics</i> , 2020, 47, 2272-2288.	0.6	2
36	<i>Toxoplasma gondii</i> induced sperm DNA damage on the experimentally infected rats. <i>Journal of Parasitic Diseases</i> , 2020, 45, 351-358.	0.4	1

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37	Application of group smoothly clipped absolute deviation method in identifying correlates of psychiatric distress among college students. <i>BMC Psychiatry</i> , 2020, 20, 198.	1.1	5
38	The Effect of Health Evolution Plan on Health System Responsiveness: An Experience of Health System Reform from Iran. <i>Hospital Topics</i> , 2020, 99, 1-11.	0.3	0
39	Forecasting the monthly incidence rate of brucellosis in west of Iran using time series and data mining from 2010 to 2019. <i>PLoS ONE</i> , 2020, 15, e0232910.	1.1	15
40	Combined effects of noise and air temperature on human neurophysiological responses in a simulated indoor environment. <i>Applied Ergonomics</i> , 2020, 88, 103189.	1.7	33
41	Determining correlates of the average number of cigarette smoking among college students using count regression models. <i>Scientific Reports</i> , 2020, 10, 8874.	1.6	9
42	The relationship between internet addiction and psychosomatic disorders in Iranian undergraduate nursing students: a cross-sectional study. <i>Journal of Addictive Diseases</i> , 2020, 38, 164-169.	0.8	3
43	&lt;p&gt;Coping Assessment Tools in the Family Caregivers of Patients with Breast Cancer: A Systematic Review&lt;/p&gt;. <i>Breast Cancer: Targets and Therapy</i> , 2020, Volume 12, 11-26.	1.0	6
44	Topical Almond Oil for Prevention of Pressure Injuries. <i>Journal of Wound, Ostomy and Continence Nursing</i> , 2020, 47, 336-342.	0.6	5
45	Physiological parameters of preterm infants in different postures: An observational study. <i>Journal of Neonatal Nursing</i> , 2020, 26, 212-216.	0.3	1
46	Factors associated with in-hospital death in patients with nosocomial infections:a registry base study according community data in west of Iran. <i>Epidemiology and Health</i> , 2020, 42, e2020037.	0.8	6
47	Risk factors for low back pain among the elementary school students, using penalized logistic regression, Iran. <i>Epidemiology and Health</i> , 2020, 42, e2020039.	0.8	10
48	Position of the hyoid bone and its correlation with airway dimensions in different classes of skeletal malocclusion using cone-beam computed tomography. <i>Imaging Science in Dentistry</i> , 2020, 50, 105.	0.6	9
49	Prediction of Serum Creatinine in Hemodialysis Patients Using a Kernel Approach for Longitudinal Data. <i>Healthcare Informatics Research</i> , 2020, 26, 112-118.	1.0	3
50	Effect of Home Care Program on Therapeutic Adherence of Patients with Type 2 Diabetes. <i>Journal of Education and Community Health</i> , 2020, 7, 187-193.	0.7	4
51	Predictors of mortality among hemodialysis patients in Hamadan province using random survival forests. <i>Journal of Preventive Medicine and Hygiene</i> , 2020, 61, E482-E488.	0.9	3
52	Title is missing!. , 2020, 15, e0232910.		0
53	Title is missing!. , 2020, 15, e0232910.		0
54	Title is missing!. , 2020, 15, e0232910.		0

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55	Title is missing!. , 2020, 15, e0232910.		0
56	A comparison of three data mining time series models in prediction of monthly brucellosis surveillance data. Zoonoses and Public Health, 2019, 66, 759-772.	0.9	14
57	Comparative evaluation of time series models for predicting influenza outbreaks: application of influenza-like illness data from sentinel sites of healthcare centers in Iran. BMC Research Notes, 2019, 12, 353.	0.6	43
58	The impact of indoor air temperature on the executive functions of human brain and the physiological responses of body. Health Promotion Perspectives, 2019, 9, 55-64.	0.8	36
59	A mixed-effects least square support vector regression model for three-level count data. Journal of Statistical Computation and Simulation, 2019, 89, 2801-2812.	0.7	5
60	Neck and shoulder pain among elementary school students: prevalence and its risk factors. BMC Public Health, 2019, 19, 1299.	1.2	30
61	Monitoring progress towards the elimination of measles in Iran: supporting evidence from 2014 to 2016 by application of measles outbreaks data. BMC Public Health, 2019, 19, 687.	1.2	3
62	Relationship of gray values in cone beam computed tomography and bone mineral density obtained by dual energy X-ray absorptiometry. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2019, 128, 319-331.	0.2	14
63	Assessment of factors affecting tourism satisfaction using K-nearest neighborhood and random forest models. BMC Research Notes, 2019, 12, 749.	0.6	1
64	Effects of motion direction and power of Er,Cr:YSGG laser on pull-out bond strength of fiber post to root dentin in endodontically-treated single-canal premolar teeth. Biomaterials Research, 2019, 23, 17.	3.2	4
65	Evolution of Graph Theory in Dynamic Functional Connectivity for Lateralization of Temporal Lobe Epilepsy. , 2019, 2019, 628-631.		1
66	<p><p>The Effect of Counseling on Stigma in Psychiatric Patients Receiving Electroconvulsive Therapy: A Clinical Trial Study<p>. Neuropsychiatric Disease and Treatment, 2019, Volume 15, 3419-3427.	1.0	11
67	Application of data mining techniques and logistic regression to model drug use transition to injection: a case study in drug use treatment centers in Kermanshah Province, Iran. Substance Abuse Treatment, Prevention, and Policy, 2019, 14, 55.	1.0	6
68	A novel association of rs13334070 in the RPGRIP1L gene with adiposity factors discovered by joint linkage and linkage disequilibrium analysis in Iranian pedigrees: Tehran Cardiometabolic Genetic Study (TCGS). Genetic Epidemiology, 2019, 43, 342-351.	0.6	6
69	Prediction of survival and metastasis in breast cancer patients using machine learning classifiers. Clinical Epidemiology and Global Health, 2019, 7, 293-299.	0.9	59
70	Climatic and atmospheric indices teleconnection impact on the characteristics of frost season in western Iran. Journal of Water and Climate Change, 2019, 10, 391-401.	1.2	5
71	Psychological and Sociodemographic Predictors of Fertility Intention among Childbearing-Aged Women in Hamadan, West of Iran: An Application of the BASNEF Model. Korean Journal of Family Medicine, 2019, 40, 182-187.	0.4	11
72	A Case-Control Study of Seroprevalence of Toxoplasma gondii in Dementia Patients in Arak and Hamadan, West of Iran. Archives of Clinical Infectious Diseases, 2019, 14, .	0.1	2

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73	Comparative Evaluation of Retreatability of Endodontically Treated Teeth using AH 26, Fluoride Varnish and Mineral Trioxide Aggregate-based Endodontic Sealers. <i>Open Dentistry Journal</i> , 2019, 13, 183-189.	0.2	2
74	Evaluation of the efficacy of the metal artifact reduction algorithm in the detection of a vertical root fracture in endodontically treated teeth in cone-beam computed tomography images: An in vitro study. <i>Dental and Medical Problems</i> , 2019, 56, 357-363.	0.7	9
75	Predictors of Preeclampsia Based on a 10-Year Case-Control Study. <i>Journal of Family &amp; Reproductive Health</i> , 2019, 13, 14-20.	0.4	1
76	Landmark Prediction of Survival for Breast Cancer Patients: A Case Study in Tehran, Iran. <i>Iranian Journal of Public Health</i> , 2019, 48, 2249-2259.	0.3	0
77	Epidemiological Features of Human Brucellosis in Iran (2011-2018) and Prediction of Brucellosis with Data-Mining Models. <i>Journal of Research in Health Sciences</i> , 2019, 19, e00462.	0.9	6
78	Kernel machine SNP set analysis provides new insight into the association between obesity and polymorphisms located on the chromosomal 16q.12.2 region: Tehran Lipid and Glucose Study. <i>Gene</i> , 2018, 658, 146-151.	1.0	8
79	Application of random forest time series, support vector regression and multivariate adaptive regression splines models in prediction of snowfall (a case study of Alvand in the middle Zagros,) <i>TJ ETQq1 1 0.784314 rgBT /Overlock</i>	1.4	16
80	Multistate recursively imputed survival trees for time-to-event data analysis: an application to AIDS and mortality post-HIV infection data. <i>BMC Medical Research Methodology</i> , 2018, 18, 129.	1.4	4
81	Investigating the effect of climatic parameters on mental disorder admissions. <i>International Journal of Biometeorology</i> , 2018, 62, 2109-2118.	1.3	16
82	Assessing the Nutritional Knowledge, Disease Perception, and Adherence to Diet in Patients with Hypertension Admitted to Farshchian Cardiovascular Clinic in 2017. <i>Journal of Molecular Biology Research</i> , 2018, 8, 68.	0.1	0
83	Study of the physiological and mental health effects caused by exposure to low-frequency noise in a simulated control room. <i>Building Acoustics</i> , 2018, 25, 233-248.	1.1	34
84	Efficacy of Application of Platelet-Rich Fibrin for Improvement of Implant Stability: A Clinical Trial. <i>Journal of Long-Term Effects of Medical Implants</i> , 2018, 28, 259-266.	0.2	4
85	The effect of empowerment program on maternal discharge preparation and neonatal length of hospital stay: A randomized controlled trial. <i>Iranian Journal of Nursing and Midwifery Research</i> , 2018, 23, 172.	0.2	11
86	Identifying risk factors for progression to AIDS and mortality post-HIV infection using illness-death multistate model. <i>Clinical Epidemiology and Global Health</i> , 2017, 5, 163-168.	0.9	6
87	Prediction of Kidney Graft Rejection Using Artificial Neural Network. <i>Healthcare Informatics Research</i> , 2017, 23, 277.	1.0	31
88	Prevalence of Work-related Musculoskeletal Disorders and Injuries in Occupational and Physical Therapists and Its Comparison. <i>Iranian Rehabilitation Journal</i> , 2017, 15, 31-36.	0.1	4
89	Identifying Important Risk Factors for Survival in Kidney Graft Failure Patients Using Random Survival Forests. <i>Iranian Journal of Public Health</i> , 2016, 45, 27-33.	0.3	28
90	Predicting the Survival Time for Bladder Cancer Using an Additive Hazards Model in Microarray Data. <i>Iranian Journal of Public Health</i> , 2016, 45, 239-48.	0.3	3

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91	Competing Risks Data Analysis with High-dimensional Covariates: An Application in Bladder Cancer. Genomics, Proteomics and Bioinformatics, 2015, 13, 169-176.	3.0	22
92	A comparative study of support vector machines and artificial neural networks for predicting precipitation in Iran. Theoretical and Applied Climatology, 2015, 119, 723-731.	1.3	40
93	High-Dimensional Additive Hazards Regression for Oral Squamous Cell Carcinoma Using Microarray Data: A Comparative Study. BioMed Research International, 2014, 2014, 1-7.	0.9	5
94	Survival Analysis of Gastric Cancer Patients with Incomplete Data. Journal of Gastric Cancer, 2014, 14, 259.	0.9	4
95	Prediction the groundwater level of Hamadan-Bahar Plain, west of Iran using support vector machines. Journal of Research in Health Sciences, 2014, 14, 81-6.	0.9	7
96	Real-Data Comparison of Data Mining Methods in Prediction of Diabetes in Iran. Healthcare Informatics Research, 2013, 19, 177.	1.0	55
97	Comparing the Structural Standards of Nursing Homes in Markazi Province, Iran With International Standards. Salmand: Iranian Journal of Ageing, 0, , .	0.2	2
98	Landmark Prediction of Survival for Breast Cancer Patients: A Case Study in Tehran, Iran. Iranian Journal of Public Health, 0, , .	0.3	0