

# Mohammad Javad Tarrahi

## List of Publications by Citations

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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.

66

papers

587

citations

14

h-index

21

g-index

78

ext. papers

760

ext. citations

2.6

avg, IF

4.32

L-index

#	Paper	IF	Citations
66	Comparing the effects of problem-based learning and the traditional lecture method on critical thinking skills and metacognitive awareness in nursing students in a critical care nursing course. <i>Nurse Education Today</i> , <b>2016</b> , 45, 16-21	3.7	60
65	Assessing the performance of the ensemble Kalman filter for subsurface flow data integration under variogram uncertainty. <i>Water Resources Research</i> , <b>2011</b> , 47,	5.4	58
64	Prevalence of intestinal parasites among food handlers in Western Iran. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , <b>2014</b> , 56, 111-4	2.2	35
63	Distribution and health risk assessment of natural fluoride of drinking groundwater resources of Isfahan, Iran, using GIS. <i>Environmental Monitoring and Assessment</i> , <b>2018</b> , 190, 137	3.1	28
62	Ghrelin attenuates heat-induced degenerative effects in the rat testis. <i>Regulatory Peptides</i> , <b>2011</b> , 167, 97-104		28
61	The effects of curcumin supplementation on glycemic status, lipid profile and hs-CRP levels in overweight/obese women with polycystic ovary syndrome: A randomized, double-blind, placebo-controlled clinical trial. <i>Complementary Therapies in Medicine</i> , <b>2019</b> , 47, 102201	3.5	26
60	Comparison of eye movement desensitization and reprocessing with citalopram in treatment of obsessive-compulsive disorder. <i>International Journal of Psychiatry in Clinical Practice</i> , <b>2011</b> , 15, 270-4	2.4	26
59	Distributed Gauss-Newton optimization method for history matching problems with multiple best matches. <i>Computational Geosciences</i> , <b>2017</b> , 21, 1325-1342	2.7	22
58	Integration of microseismic monitoring data into coupled flow and geomechanical models with ensemble Kalman filter. <i>Water Resources Research</i> , <b>2015</b> , 51, 5177-5197	5.4	19
57	Influence of recipient and donor IL-10, TNFA and INFG genotypes on the incidence of acute renal allograft rejection. <i>Molecular Biology Reports</i> , <b>2009</b> , 36, 1621-6	2.8	19
56	First molecular identification of Leishmania species in a new endemic area of cutaneous leishmaniasis in Lorestan, Iran. <i>Asian Pacific Journal of Tropical Medicine</i> , <b>2013</b> , 6, 713-7	2.1	18
55	The effects of lycopene supplement on the spermatogram and seminal oxidative stress in infertile men: A randomized, double-blind, placebo-controlled clinical trial. <i>Phytotherapy Research</i> , <b>2019</b> , 33, 3203-3211	6.7	17
54	Inference of permeability distribution from injection-induced discrete microseismic events with kernel density estimation and ensemble Kalman filter. <i>Water Resources Research</i> , <b>2012</b> , 48,	5.4	16
53	Effect of Zinc Supplementation on Physical and Psychological Symptoms, Biomarkers of Inflammation, Oxidative Stress, and Brain-Derived Neurotrophic Factor in Young Women with Premenstrual Syndrome: a Randomized, Double-Blind, Placebo-Controlled Trial. <i>Biological Trace Element Research</i> , <b>2020</b> , 194, 89-95	4.5	16
52	Distribution of HLA-DRB1 and HLA-DQB1 alleles in Lak population of Iran. <i>Human Immunology</i> , <b>2016</b> , 77, 580-3	2.3	12
51	An advanced uracil DNA glycosylase-supplemented loop-mediated isothermal amplification (UDG-LAMP) technique used in the sensitive and specific detection of <i>Cryptosporidium parvum</i> , <i>Cryptosporidium hominis</i> , and <i>Cryptosporidium meleagridis</i> in AIDS patients. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2018</b> , 91, 6-12	2.9	11
50	Quality of Public Hospitals Websites: A Cross-Sectional Analytical Study in Iran. <i>Acta Informatica Medica</i> , <b>2016</b> , 24, 130-3	1.9	11

49	The effect of nettle ( <i>Urtica dioica</i> ) supplementation on the glycemic control of patients with type 2 diabetes mellitus: A systematic review and meta-analysis. <i>Phytotherapy Research</i> , <b>2020</b> , 34, 282-294	6.7	11
48	The prevalence of penoscrotal abnormalities and inguinal hernia in elementary-school boys in the west of Iran. <i>International Journal of Urology</i> , <b>2005</b> , 12, 479-83	2.3	9
47	Photocatalytic Degradation of Diazinon in Aqueous Solutions Using Immobilized MgO Nanoparticles on Concrete. <i>International Journal of Chemical Reactor Engineering</i> , <b>2019</b> , 17,	1.2	8
46	Latent class analysis of DSM-5 criteria for opioid use disorders: results from the Iranian National Survey on Mental Health. <i>European Addiction Research</i> , <b>2015</b> , 21, 144-52	4.6	8
45	Efficacy of Memantine as Adjunct Therapy for Autism Spectrum Disorder in Children Aged . <i>Advanced Biomedical Research</i> , <b>2018</b> , 7, 131	1.2	8
44	The combined effect of vitamin C and omega-3 polyunsaturated fatty acids on fatigue following coronary artery bypass graft surgery: a triple-blind clinical trial. <i>Journal of Complementary and Integrative Medicine</i> , <b>2019</b> , 16,	1.5	7
43	Fast linearized forecasts for subsurface flow data assimilation with ensemble Kalman filter. <i>Computational Geosciences</i> , <b>2016</b> , 20, 929-952	2.7	7
42	Effects of Cold Application on Chest Tube Removal Pain in Heart Surgery Patients. <i>Tanaffos</i> , <b>2018</b> , 17, 29-36	0.5	7
41	Effect of sour tea supplementation on liver enzymes, lipid profile, blood pressure, and antioxidant status in patients with non-alcoholic fatty liver disease: A double-blind randomized controlled clinical trial. <i>Phytotherapy Research</i> , <b>2021</b> , 35, 477-485	6.7	7
40	Clinical finding and outcome in suicidal attempt due to intravenous injection of kerosene. <i>Pakistan Journal of Biological Sciences</i> , <b>2009</b> , 12, 439-42	0.8	6
39	Substance abuse behaviors among university freshmen in Iran: a latent class analysis. <i>Epidemiology and Health</i> , <b>2018</b> , 40, e2018030	5.6	6
38	Comparison of Two Methods: Spinal Anesthesia and Ischiorectal Block on Post Hemorrhoidectomy Pain and Hospital Stay: A Randomized Control Trial. <i>Journal of Investigative Surgery</i> , <b>2018</b> , 31, 420-424	1.2	6
37	Possible Link Between <i>Toxoplasma gondii</i> Infection and Mood Disorders in Lorestan Province, Western Iran. <i>Archives of Clinical Infectious Diseases</i> , <b>2016</b> , 11,	3.1	5
36	Efficacy of the Resin Infiltration Technique in Preventing Initial Caries Progression: A Systematic Review and Meta-Analysis. <i>Pediatric Dentistry (discontinued)</i> , <b>2019</b> , 41, 88-94	1.2	5
35	Agreement between DSM-IV and ICD-10 criteria for opioid use disorders in two Iranian samples. <i>Addictive Behaviors</i> , <b>2014</b> , 39, 553-7	4.2	4
34	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> , <b>2016</b> , 45, 353-61	0.7	4
33	Evaluation of the Effect of Memantine Supplementation in the Treatment of Acute Phase of Mania in Bipolar Disorder of Elderly Patients: A Double-blind Randomized Controlled Trial. <i>Advanced Biomedical Research</i> , <b>2018</b> , 7, 148	1.2	4
32	Effectiveness of Dialectical Behavioral Therapy on Executive Function, Emotional Control and Severity of Symptoms in Patients with Bipolar I Disorder. <i>Advanced Biomedical Research</i> , <b>2019</b> , 8, 59	1.2	4

31	Skin Temperature Over the Carotid Artery, an Accurate Non-invasive Estimation of Near Core Temperature. <i>Anesthesiology and Pain Medicine</i> , <b>2016</b> , 6, e31046	3.5	4
30	Substance Abuse and Its Predictors in Freshmen Students of Lorestan Universities: Subgrouping of College Students in West of Iran. <i>Health Scope</i> , <b>2017</b> , In Press,	1.1	4
29	Assessment of human-derived chorionic gonadotrophic hormone (hCG) and pregnancy-associated plasma protein A (PAPP-A) levels as predictive factors of preeclampsia in the first trimester among Iranian women: a cohort study. <i>BMC Pregnancy and Childbirth</i> , <b>2019</b> , 19, 464	3.2	4
28	Olive ( <i>Olea europaea</i> ) leaf extract alters the cytokine profile of Leishmania major-infected macrophages: New insight into the underlying mechanism. <i>Parasite Immunology</i> , <b>2018</b> , 40, e12520	2.2	3
27	Epidemiological Study of Animal Bites and Rabies in Lorestan Province in West of Iran During 2004-2014 for Preventive Purposes. <i>International Journal of Preventive Medicine</i> , <b>2016</b> , 7, 104	1.6	3
26	The effect of informational-emotional support program on illness perceptions and emotional coping of cancer patients undergoing chemotherapy. <i>Supportive Care in Cancer</i> , <b>2020</b> , 28, 485-495	3.9	3
25	Correlation Between Zinc Nutritional Status with Serum Zonulin and Gastrointestinal Symptoms in Diarrhea-Predominant Irritable Bowel Syndrome: A Case-Control Study.. <i>Digestive Diseases and Sciences</i> , <b>2022</b> , 1	4	2
24	Effectiveness of Emotion Regulation Group Therapy on Craving, Emotion Problems, and Marital Satisfaction in Patients with Substance Use Disorders: A Randomized Clinical Trial. <i>Iranian Journal of Psychiatry</i> , <b>2019</b> , 14, 283-290	1.9	2
23	Comparative health risk assessment of nitrate in drinking groundwater resources of urban and rural regions (Isfahan, Iran), using GIS. <i>Environmental Monitoring and Assessment</i> , <b>2021</b> , 193, 794	3.1	2
22	Role of pregnancy-associated plasma protein A (PAPP-A) and human-derived chorionic gonadotrophic hormone (free hCG) serum levels as a marker in predicting of Small for gestational age (SGA): A cohort study.. <i>Journal of Research in Medical Sciences</i> , <b>2021</b> , 26, 104	1.6	2
21	The Effect of Lycopene Supplementation on Mood Status and Quality of Life in Infertile Men: A Randomized, Double-Blind, Placebo-Controlled Clinical Trial. <i>International Journal of Fertility &amp; Sterility</i> , <b>2020</b> , 14, 17-22	1.9	2
20	Association between Aluminum and Silicon Concentrations in Isfahan Drinking Water and Their Health Risk Assessments. <i>International Journal of Preventive Medicine</i> , <b>2015</b> , 6, 111	1.6	2
19	Effectiveness of message-framing intervention on complementary feeding related behaviors among mothers with infants aged 4-8 months: a 3-arm randomized controlled trial. <i>Italian Journal of Pediatrics</i> , <b>2019</b> , 45, 158	3.2	2
18	Depression literacy and the related factors among a group of hospitals staff in Iran. <i>International Journal of Social Psychiatry</i> , <b>2021</b> , 67, 369-375	8.5	2
17	Metabolic effects of olanzapine and risperidone in patients with psychotic disorders. <i>International Journal of Psychiatry in Clinical Practice</i> , <b>2008</b> , 12, 299-302	2.4	1
16	Lung cancer occurrence in Southern Iran. <i>Journal of Research in Medical Sciences</i> , <b>2009</b> , 14, 139-40	1.6	1
15	Toxoplasma Serology Status and Risk of Miscarriage, A Case-Control Study among Women with A History of Spontaneous Abortion. <i>International Journal of Fertility &amp; Sterility</i> , <b>2019</b> , 13, 184-189	1.9	1
14	The effect of self-management support program on patient activation and inner strength in patients with cardiovascular disease. <i>Patient Education and Counseling</i> , <b>2021</b> , 104, 2979-2988	3.1	1

13	The effects of chromium supplementation on lipid profile in humans: A systematic review and meta-analysis of randomized controlled trials. <i>Pharmacological Research</i> , <b>2021</b> , 164, 105308	10.2	1
12	The Effectiveness of Sternocleidomastoid Muscle Dry Needling in Patients with Cervicogenic Headache. <i>Advanced Biomedical Research</i> , <b>2021</b> , 10, 10	1.2	1
11	Effect of Mindfulness-Based Stress Reduction Program on Psychological Symptoms, Quality of Life, and Symptom Severity in Patients with Somatic Symptom Disorder. <i>Advanced Biomedical Research</i> , <b>2021</b> , 10, 9	1.2	1
10	Effects of Curcumin Supplementation on Clinical Features and Inflammation, in Migraine Patients: A Double-Blind Controlled, Placebo Randomized Clinical Trial.. <i>International Journal of Preventive Medicine</i> , <b>2021</b> , 12, 161	1.6	1
9	Effect of zinc supplementation on quality of life and sleep quality in young women with premenstrual syndrome: a randomized, double-blind, placebo-controlled trial. <i>Archives of Gynecology and Obstetrics</i> , <b>2020</b> , 302, 657-664	2.5	0
8	Saffron for the Management of Premenstrual Dysphoric Disorder: A Randomized Controlled Trial. <i>Advanced Biomedical Research</i> , <b>2020</b> , 9, 60	1.2	0
7	Comparison of Haloperidol, Promethazine, Trifluoperazine, and Chlorpromazine in Terms of Velocity and Durability of the Sedation among Acute Aggressive Patients: A Randomized Clinical Trial. <i>Advanced Biomedical Research</i> , <b>2019</b> , 8, 43	1.2	0
6	Latent class analysis of symptoms for sexually transmitted infections among Iranian women: Results from a population-based survey. <i>Health Care for Women International</i> , <b>2020</b> , 41, 461-475	1.5	0
5	A systematic review and meta-analysis of failure to take history as a barrier of reporting child abuse by dentists in private and state clinics. <i>Dental Research Journal</i> , <b>2021</b> , 18, 41	0.8	
4	Investigation of Efficacy of Short-Acting Methylphenidate (Ritalin) and Long-Acting (Matoride) on Symptoms of Attention Deficit Hyperactivity Disorder in Children Aged 6-18 Years: A Single-Blind, Randomized Clinical Trial. <i>Advanced Biomedical Research</i> , <b>2020</b> , 9, 18	1.2	
3	Assessing risk behaviours in the Iranian general population: results from the Iranian Mental Health Survey. <i>Eastern Mediterranean Health Journal</i> , <b>2021</b> , 27, 953-961	1.7	
2	Alpha-lipoic acid did not affect lipid profile and blood pressure in critically ill patients: A randomized, double-blind clinical trial. <i>Mediterranean Journal of Nutrition and Metabolism</i> , <b>2021</b> , 1-9	1.3	
1	The effectiveness of simulation training in obstetric emergencies: A meta-analysis.. <i>Journal of Education and Health Promotion</i> , <b>2022</b> , 11, 82	1.4	