

# Hossien Fallahzadeh

## List of Publications by Year in descending order

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Version: 2024-02-01

84  
papers

1,324  
citations

331259

21  
h-index

433756

31  
g-index

84  
all docs

84  
docs citations

84  
times ranked

1966  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Drinking Water Fluoride on Human Thyroid Hormones: A Case- Control Study. Scientific Reports, 2018, 8, 2674.	1.6	83
2	Quality of life after the menopause in Iran: a population study. Quality of Life Research, 2010, 19, 813-819.	1.5	71
3	Removal of cadmium (II) from simulated wastewater by ion flotation technique. Iranian Journal of Environmental Health Science & Engineering, 2013, 10, 16.	1.8	53
4	Efficient photocatalytic oxidation of arsenite from contaminated water by Fe <sub>2</sub> O <sub>3</sub> -Mn <sub>2</sub> O <sub>3</sub> nanocomposite under UVA radiation and process optimization with experimental design. Chemosphere, 2018, 207, 303-312.	4.2	50
5	Effects of Dietary Approach to Stop Hypertension diet on androgens, antioxidant status and body composition in overweight and obese women with polycystic ovary syndrome: a randomised controlled trial. Journal of Human Nutrition and Dietetics, 2017, 30, 275-283.	1.3	48
6	Enhanced coagulation process by Fe-Mn bimetal nano-oxides in combination with inorganic polymer coagulants for improving As(V) removal from contaminated water. Journal of Cleaner Production, 2019, 208, 384-392.	4.6	47
7	The relationship between study skills and academic performance of university students. Procedia, Social and Behavioral Sciences, 2011, 30, 1416-1424.	0.5	39
8	The Relationship between Emotional Intelligence and Academic Achievement in medical science students in Iran. Procedia, Social and Behavioral Sciences, 2011, 30, 1461-1466.	0.5	38
9	Removal of linear alkylbenzene sulfonate and turbidity from greywater by a hybrid multi-layer slow sand filter microfiltration ultrafiltration system. Journal of Cleaner Production, 2019, 211, 922-931.	4.6	38
10	Effect of cumin powder on body composition and lipid profile in overweight and obese women. Complementary Therapies in Clinical Practice, 2014, 20, 297-301.	0.7	32
11	Assessment of metals in agricultural soil of surrounding areas of Urmia Lake, northwest Iran: A preliminary ecological risk assessment and source identification. Human and Ecological Risk Assessment (HERA), 2018, 24, 2070-2087.	1.7	32
12	Moral courage and psychological empowerment among nurses. BMC Nursing, 2020, 19, 43.	0.9	30
13	HIV/AIDS Epidemic Features and Trends in Iran, 1986-2006. AIDS and Behavior, 2009, 13, 297-302.	1.4	29
14	Biodegradation of atrazine from wastewater using moving bed biofilm reactor under nitrate-reducing conditions: A kinetic study. Journal of Environmental Management, 2018, 212, 506-513.	3.8	29
15	Age at natural menopause in Yazd, Islamic Republic of Iran. Menopause, 2007, 14, 900-904.	0.8	27
16	The effect of vitamin D supplementation in combination with low-calorie diet on anthropometric indices and androgen hormones in women with polycystic ovary syndrome: a double-blind, randomized, placebo-controlled trial. Journal of Endocrinological Investigation, 2018, 41, 597-607.	1.8	26
17	Evaluation of a moving bed biofilm reactor for simultaneous atrazine, carbon and nutrients removal from aquatic environments: Modeling and optimization. Journal of Industrial and Engineering Chemistry, 2018, 67, 219-230.	2.9	26
18	Five Year Survival of Women with Breast Cancer in Yazd. Asian Pacific Journal of Cancer Prevention, 2014, 15, 6597-6601.	0.5	26

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19	Simultaneous removal of atrazine and organic matter from wastewater using anaerobic moving bed biofilm reactor: A performance analysis. <i>Journal of Environmental Management</i> , 2018, 209, 515-524.	3.8	25
20	Analysis of opium use by students of medical sciences. <i>Journal of Clinical Nursing</i> , 2006, 15, 379-386.	1.4	24
21	The effect of <i>Nigella sativa</i> supplementation on cardiovascular risk factors in obese and overweight women: a crossover, double-blind, placebo-controlled randomized clinical trial. <i>European Journal of Nutrition</i> , 2021, 60, 1863-1874.	1.8	24
22	Application of photo-electro oxidation process for amoxicillin removal from aqueous solution: Modeling and toxicity evaluation. <i>Korean Journal of Chemical Engineering</i> , 2019, 36, 713-721.	1.2	23
23	Synthesis of mesoporous Fe-Mn bimetal oxide nanocomposite by aeration co-precipitation method: Physicochemical, structural, and optical properties. <i>Materials Chemistry and Physics</i> , 2019, 224, 65-72.	2.0	22
24	Impact of nutrition education in improving dietary pattern during pregnancy based on pender's health promotion model: A randomized clinical trial. <i>Iranian Journal of Nursing and Midwifery Research</i> , 2018, 23, 18.	0.2	21
25	Biodegradation and nutrients removal from greywater by an integrated fixed-film activated sludge (IFAS) in different organic loadings rates. <i>AMB Express</i> , 2018, 8, 3.	1.4	19
26	Evaluation of an education program based on the theory of planned behavior for salt intake in individuals at risk of hypertension. <i>Health Education Research</i> , 2019, 34, 268-278.	1.0	19
27	The Effect of Garlic Tablet on Pro-inflammatory Cytokines in Postmenopausal Osteoporotic Women: A Randomized Controlled Clinical Trial. <i>Journal of Dietary Supplements</i> , 2012, 9, 262-271.	1.4	18
28	Incidence and Main Determinants of Contrast-Induced Nephropathy following Coronary Angiography or Subsequent Balloon Angioplasty. <i>CardioRenal Medicine</i> , 2013, 3, 128-135.	0.7	18
29	The effect of <i>Nigella sativa</i> on appetite, anthropometric and body composition indices among overweight and obese women: A crossover, double-blind, placebo-controlled, randomized clinical trial. <i>Complementary Therapies in Medicine</i> , 2021, 57, 102653.	1.3	18
30	Breast-feeding history and overweight in 11 to 13-year-old children in Iran. <i>World Journal of Pediatrics</i> , 2009, 5, 36-41.	0.8	17
31	Education Based on Precede-Proceed on Quality of Life in Elderly. <i>Global Journal of Health Science</i> , 2014, 6, 178-84.	0.1	17
32	Validity and reliability related to the Persian version of the Children's Sleep Habits Questionnaire. <i>Sleep and Biological Rhythms</i> , 2015, 13, 271-278.	0.5	17
33	Evaluation of kenaf fibers as moving bed biofilm carriers in algal membrane photobioreactor. <i>Ecotoxicology and Environmental Safety</i> , 2018, 152, 1-7.	2.9	17
34	Safety performance evaluation in a steel industry: A short-term time series approach. <i>Safety Science</i> , 2018, 110, 285-290.	2.6	17
35	Prevalence of migraine and tension-type headache among school children in Yazd, Iran. <i>Journal of Pediatric Neurosciences</i> , 2011, 6, 106.	0.2	17
36	Biomonitoring levels of airborne metals around Urmia Lake using deciduous trees and evaluation of their tolerance for greenbelt development. <i>Environmental Science and Pollution Research</i> , 2018, 25, 21138-21148.	2.7	15

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37	Preventive measures for fire-related injuries and their risk factors in residential buildings: a systematic review. <i>Journal of Injury and Violence Research</i> , 2019, 11, 1-14.	0.7	14
38	Red Meat Intake and Risk of Non-Hodgkin Lymphoma: A Meta-Analysis. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015, 15, 10421-10425.	0.5	14
39	Effect of Carrot Intake in the Prevention of Gastric Cancer: A Meta-Analysis. <i>Journal of Gastric Cancer</i> , 2015, 15, 256.	0.9	13
40	International multicenter randomized, placebo-controlled phase III clinical trial of $\hat{I}^2$ -d-mannuronic acid in rheumatoid arthritis patients. <i>Inflammopharmacology</i> , 2019, 27, 911-921.	1.9	13
41	The incidence rate of diabetes mellitus (type II) and its related risk factors: A 10-year longitudinal study of Yazd Healthy Heart Cohort (YHHC), Iran. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 1437-1441.	1.8	12
42	Evaluation of Safety and Efficacy of Purgative Manna (Billinaster Drop) and Glycerin Suppository in Icterus of Healthy Term Newborns. <i>Current Drug Safety</i> , 2014, 9, 29-33.	0.3	10
43	Sleep Quality and Cancer-Related Fatigue in Patients with Cancer. <i>Journal of Caring Sciences</i> , 2021, 10, 145-152.	0.5	10
44	Designing an educational intervention on second-hand smoke in smoker men on the exposure of pregnant wives: a protocol for a randomized controlled trial. <i>Reproductive Health</i> , 2019, 16, 11.	1.2	10
45	Prevention of insulin resistance by dietary intervention among pregnant mothers: A randomized controlled trial. <i>International Journal of Preventive Medicine</i> , 2017, 8, 85.	0.2	10
46	The effect of diazinon on the removal of carmoisine by <i>Saccharomyces cerevisiae</i> . , 0, 137, 273-278.		10
47	Vaccine-Induced Anti-HBs Level in 5-6 Year-Old Malnourished Children. <i>Hepatitis Monthly</i> , 2013, 13, e7048.	0.1	9
48	Application of Mathematical Models in Combination with Monte Carlo Simulation for Prediction of Isoflurane Concentration in an Operation Room Theater. <i>Industrial Health</i> , 2013, 51, 545-551.	0.4	8
49	Association of food groups intake and physical activity with gestational diabetes mellitus in Iranian women. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020, 33, 3559-3564.	0.7	8
50	Effect of Education on Knowledge, Attitude and Behavioral Intention in Family Relative with Colorectal Cancer Patients Based on Theory of Planned Behavior. <i>Asian Pacific Journal of Cancer Prevention</i> , 2012, 13, 5995-5998.	0.5	8
51	Effect of olive, almond and walnut oil on cardiovascular risk factors in type 2 diabetic patients. <i>International Journal of Diabetes in Developing Countries</i> , 2013, 33, 115-119.	0.3	7
52	Correlation between drinking water fluoride and TSH hormone by ANNs and ANFIS. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2018, 16, 11-18.	1.4	7
53	Construction and Validation the Lifestyle Questionnaire Related to Cancer. <i>Iranian Journal of Cancer Prevention</i> , 2015, 8, e3965.	0.7	6
54	Synthesis of Ag(I) and Cu(I) Complexes with 4-Amino-5-Methyl-2h-1,2,4-Triazole-3(4h)-Thione Ligand as Thiocarbohydrazide Derivatives and their Antimicrobial Activity. <i>Pharmaceutical Chemistry Journal</i> , 2015, 49, 210-212.	0.3	6

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55	Population attributable risk of risk factors for type 2 diabetes; Bayesian methods. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 1365-1368.	1.8	6
56	Exploring barriers and challenges in protecting residential fire-related injuries: a qualitative study. <i>Journal of Injury and Violence Research</i> , 2019, 11, 81-92.	0.7	6
57	The effect of <i>Nigella sativa</i> on TAC and MDA in obese and overweight women: secondary analysis of a crossover, double blind, randomized clinical trial. <i>Journal of Diabetes and Metabolic Disorders</i> , 2022, 21, 171-179.	0.8	5
58	Construction and validation of the Urban Quality of Life Scale with Islamic dimensions among Iranians. <i>Mental Health, Religion and Culture</i> , 2018, 21, 855-866.	0.6	4
59	The role of clinical factors in the association of gestational diabetes amongst women aged 15-49 years residing in Yazd-Iran. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2018, 12, 705-709.	1.8	4
60	Exploring the feelings of Iranian women of reproductive age about health care seeking behavior: a qualitative study. <i>Health Promotion Perspectives</i> , 2018, 8, 71-78.	0.8	4
61	Evaluation of the Risk Factors for Type 2 Diabetes Using the Generalized Structure Equation Modeling in Iranian Adults based on Shahedieh Cohort Study. <i>Journal of Diabetes and Metabolic Disorders</i> , 2022, 21, 919-930.	0.8	4
62	The rate of various psychological stressors, perceived mental strain due to these stressors, and coping strategies in opium addicts compared to normal individuals. <i>Procedia, Social and Behavioral Sciences</i> , 2011, 30, 654-661.	0.5	3
63	The effects of training married men about premenstrual syndrome by pamphlets and short messages on marital satisfaction. <i>Health Education Research</i> , 2014, 29, 1005-1014.	1.0	3
64	Application of photoelectro-fenton process modified with porous cathode electrode in removing resistant organic compounds from aquatic solutions: modeling, toxicity and kinetics. <i>Korean Journal of Chemical Engineering</i> , 2020, 37, 969-977.	1.2	3
65	The effect of a new mixture of sugar and sugar-alcohols compared to sucrose and glucose on blood glucose increase and the possible adverse reactions: A phase I double-blind, three-way randomized cross-over clinical trial. <i>Endocrinologia, Diabetes Y Nutrici3n</i> , 2019, 66, 647-653.	0.1	3
66	Independent and joint effects of serum 25-hydroxvitamin D and calcium on breast cancer ratio in an Iran population: Across-sectional study. <i>Nigerian Medical Journal</i> , 2015, 56, 416.	0.6	3
67	Readability and Suitability Assessment of Adolescent Education Material in Preventing Hookah Smoking. <i>International Journal of High Risk Behaviors &amp; Addiction</i> , 2019, In Press, .	0.1	3
68	Investigating the Factors Related to Substance Use in the Iranian High School Students Using the Positive Youth Development Model. <i>Iranian Journal of Psychiatry and Behavioral Sciences</i> , 2017, 11, .	0.1	3
69	Design, Validity and Reliability of the Cancer-Related Fatigue Questionnaire in Children with Cancer Aged 4 - 18 Years. <i>Journal of Comprehensive Pediatrics</i> , 2018, In Press, .	0.1	3
70	Assessment of nutritional status using abridged scored patient-generated subjective global assessment in cancer patient. <i>Journal of Cancer Research and Therapeutics</i> , 2017, 13, 514-518.	0.3	3
71	The physical activity level and aerobic capacity estimation ( $VO_{2max}$ ) among the administrative staff of the Pars Special Economic Energy Zone (Assaluyeh, Iran) with different BMIs. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2019, 38, .	0.3	2
72	Psychometric properties of the Persian questionnaire health action process approach on the effective communication between nurses and the patient. <i>Clinical Epidemiology and Global Health</i> , 2019, 7, 673-679.	0.9	2

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73	Dietary glycemic index and glycemic load in association with sleep duration: YaHS-TAMYZ and Shahedieh observational studies. <i>Clinical Nutrition ESPEN</i> , 2021, 46, 471-476.	0.5	2
74	Lack of Association between Using Aspirin and Development of Non-Hodgkins Lymphoma: A Meta-analysis. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015, 16, 787-792.	0.5	2
75	Construction and Validation of Breast Cancer Awareness Scale in Iranian Women. <i>Journal of Caring Sciences</i> , 2020, 9, 140-147.	0.5	2
76	Fabrication of ZnO/y-FeOOH nanoparticles embedded on the polyethylene terephthalate membrane: Evaluation of antifouling behavior and COD removal. <i>Environmental Science and Pollution Research</i> , 2022, 29, 67014-67025.	2.7	2
77	The impact of religious cognitive behavioural therapy (RCBT) on general health among Iranians. <i>Mental Health, Religion and Culture</i> , 2019, 22, 73-81.	0.6	1
78	Designing and modeling of a novel electrolysis reactor using porous cathode to produce H <sub>2</sub> O <sub>2</sub> as an oxidant. <i>MethodsX</i> , 2019, 6, 1305-1312.	0.7	1
79	Motivation System of Healthy and Safe Nutrition in Iranian Adolescent Girls: A Qualitative Study. <i>BioMed Research International</i> , 2021, 2021, 1-8.	0.9	1
80	Predictors of Safety Behavior Among Jiroft-City Greenhouse Spray Workers Based on Protection Motivation Theory in 2016. <i>Iranian Red Crescent Medical Journal</i> , 2017, 19, .	0.5	1
81	Investigating the effect of photo-electro oxidation process modified with activated carbon bed as a porous electrode on amoxicillin removal from aqueous solutions. , 0, 185, 185-195.		1
82	Implementation of OSCE Test to Develop Appropriate Tool to Measure Mothersâ€™ Parenting Skills. <i>Global Journal of Health Science</i> , 2014, 7, 107-14.	0.1	0
83	Identifying the inhibitory factors of dietary salt reduction in women: a qualitative study, Yazd, Iran. <i>International Journal of Human Rights in Healthcare</i> , 2020, 13, 485-498.	0.6	0
84	Incentives to Reduce Salt Intake Resulting From Womenâ€™s Experiences: A Qualitative Study. <i>International Quarterly of Community Health Education</i> , 2022, 42, 281-289.	0.4	0