

# Ali Zamani

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

525  
citations

933447

10  
h-index

677142

22  
g-index

41  
all docs

41  
docs citations

41  
times ranked

870  
citing authors

#	ARTICLE	IF	CITATIONS
1	Safflower ( <i>Carthamus tinctorius</i> L.) oil could improve abdominal obesity, blood pressure, and insulin resistance in patients with metabolic syndrome: A randomized, double-blind, placebo-controlled clinical trial. <i>Journal of Ethnopharmacology</i> , 2022, 282, 114590.	4.1	6
2	Protein and carbohydrate distribution among the meals: effect on metabolic parameters of patients with type 2 diabetes: a single-blinded randomised controlled trial. <i>British Journal of Nutrition</i> , 2021, 125, 1007-1016.	2.3	5
3	Blood Transfusion Practice in Operating Rooms in Nemazee Hospital in Southern Iran. <i>Archives of Iranian Medicine</i> , 2021, 24, 107-112.	0.6	4
4	A cost-analysis study of using adult red cell packs and Pedi-Packs in newborn intensive care units in Southern Iran. <i>Cost Effectiveness and Resource Allocation</i> , 2021, 19, 15.	1.5	1
5	Effect of protein and carbohydrate distribution among meals on quality of life, sleep quality, inflammation, and oxidative stress in patients with type 2 diabetes: A single-blind randomized controlled trial. <i>Food Science and Nutrition</i> , 2021, 9, 6176-6185.	3.4	3
6	Effects of Paricalcitol on Body Composition in Vitamin D-Deficient Rats. <i>Iranian Journal of Medical Sciences</i> , 2021, 46, 468-474.	0.4	0
7	Stereological assessment of the effects of vitamin D deficiency on the rat testis. <i>BMC Endocrine Disorders</i> , 2020, 20, 162.	2.2	14
8	Development of Persian Lexical Neighborhood Tests. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2020, 139, 110406.	1.0	1
9	Oil and extract of safflower seed improve fructose induced metabolic syndrome through modulating the homeostasis of trace elements, TNF- $\alpha$ and fatty acids metabolism. <i>Journal of Ethnopharmacology</i> , 2020, 254, 112721.	4.1	26
10	Does Muscle Fatigue Alter EEG Bands of Brain Hemispheres?. <i>Journal of Biomedical Physics and Engineering</i> , 2020, 10, 187-196.	0.9	4
11	Design and Manufacture a Haptic System to Rehabilitate the Muscles of the Hand. <i>IFMBE Proceedings</i> , 2019, , 553-556.	0.3	0
12	PREDICTING RETINOPATHY RISK AMONG DIABETIC PATIENTS: A DATA MINING APPROACH. <i>Biomedical Engineering - Applications, Basis and Communications</i> , 2019, 31, 1950015.	0.6	1
13	Direct and indirect effects of exposure to 900MHz GSM radiofrequency electromagnetic fields on CHO cell line: Evidence of bystander effect by non-ionizing radiation. <i>Environmental Research</i> , 2019, 174, 176-187.	7.5	12
14	A new approach for traffic matrix estimation in high load computer networks based on graph embedding and convolutional neural network. <i>Transactions on Emerging Telecommunications Technologies</i> , 2019, 30, e3604.	3.9	5
15	EVALUATING SHORT-TERM EXPOSURE TO WI-FI SIGNALS ON STUDENTS' REACTION TIME, SHORT-TERM MEMORY AND REASONING ABILITY. <i>Radiation Protection Dosimetry</i> , 2019, 187, 279-285.	0.8	4
16	A Semi-Automatic Algorithm for Estimating Cobb Angle. <i>Journal of Biomedical Physics and Engineering</i> , 2019, 9, 317-326.	0.9	23
17	Multiple Sclerosis Lesions Segmentation in Magnetic Resonance Imaging using Ensemble Support Vector Machine (ESVM). <i>Journal of Biomedical Physics and Engineering</i> , 2019, 9, 699-710.	0.9	2
18	Cross Comparison of Motor Unit Potential Features Used in EMG Signal Decomposition. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2018, 26, 1017-1025.	4.9	17

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19	Evaluation of mathematical models to estimate end-to-end traffic in a backbone network. International Journal of Communication Systems, 2018, 31, e3822.	2.5	2
20	The Assessment of Mercury Released from Dental Amalgams after Exposure to Wi-Fi and X-Ray Radiation in Artificial Saliva. Eurasian Journal of Analytical Chemistry, 2018, 13, .	0.4	2
21	Designing a Laser - Based System for Locating Kidney Stones in Surgeries through Percutaneous Nephrolithotomy (PCNL). World Family Medicine Journal/Middle East Journal of Family Medicine, 2018, 16, 118-125.	0.1	0
22	Accuracy of software designed for automated localization of the inferior alveolar nerve canal on cone beam CT images. Dentomaxillofacial Radiology, 2016, 45, 20150298.	2.7	7
23	Effect of Low Glycemic Index Diet Versus Metformin on Metabolic Syndrome. International Journal of Endocrinology and Metabolism, 2015, 13, e23091.	1.0	9
24	Prediction of seasonal influenza epidemics in Tehran using artificial neural networks. , 2014, , .		6
25	The accuracy of a designed software for automated localization of craniofacial landmarks on CBCT images. BMC Medical Imaging, 2014, 14, 32.	2.7	62
26	ScintSim1 : A new Monte Carlo simulation code for transport of optical photons in 2D arrays of scintillation detectors. Journal of Medical Physics, 2014, 39, 18.	0.3	1
27	Azelnidipine, a New Calcium Channel Blocker, Promotes Skin Wound Healing in Diabetic Rats. Journal of Surgical Research, 2011, 169, e101-e107.	1.6	33
28	Folic acid may be a potential addition to diabetic foot ulcer treatment - a hypothesis. International Wound Journal, 2011, 8, 658-660.	2.9	8
29	Effects of hyperhomocysteinemia during the gestational period on ossification in rat embryo. Bone, 2010, 46, 1344-1348.	2.9	14
30	Model based adaptive detection algorithm with low secondary data support. , 2010, , .		1
31	Lithium's effect on bone mineral density. Bone, 2009, 44, 331-334.	2.9	183
32	Temporal coherent adaptive target detection for multi-input multi-output radars in clutter. IET Radar, Sonar and Navigation, 2008, 2, 86-96.	1.8	34
33	Model based adaptive detector with low secondary data support. , 2008, , .		1
34	GLRT based adaptive detection for MIMO RADARS. , 2007, , .		1
35	Coherent Detection for MIMO Radars. IEEE National Radar Conference - Proceedings, 2007, , .	0.0	12
36	Model-based Adaptive Target Detection in Clutter Using MIMO Radar. , 2006, , .		13

#	ARTICLE	IF	CITATIONS
37	Adaptive Target Detection in Clutter Using MIMO Radar. , 2006, , .		3
38	Asymptotically Optimal Rank Test Detection in Long Tailed Clutter. , 2006, , .		1
39	Communication System Recognition by Modulation Recognition. Lecture Notes in Computer Science, 2004, , 106-113.	1.3	4