

Hossein Akbari

List of Publications by Year in descending order

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Version: 2024-02-01

111
papers

1,863
citations

331538

21
h-index

289141

40
g-index

116
all docs

116
docs citations

116
times ranked

3219
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical and metabolic response to probiotic administration in patients with major depressive disorder: A randomized, double-blind, placebo-controlled trial. <i>Nutrition</i> , 2016, 32, 315-320.	1.1	527
2	Factors influencing survival after in-hospital cardiopulmonary resuscitation. <i>Resuscitation</i> , 2005, 66, 317-321.	1.3	99
3	Therapeutic effect of adjunctive N-acetyl cysteine (NAC) on symptoms of chronic schizophrenia: A double-blind, randomized clinical trial. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 82, 289-296.	2.5	64
4	Magnesium Supplementation and the Effects on Wound Healing and Metabolic Status in Patients with Diabetic Foot Ulcer: a Randomized, Double-Blind, Placebo-Controlled Trial. <i>Biological Trace Element Research</i> , 2018, 181, 207-215.	1.9	63
5	The Effect of Mindfulness-integrated Cognitive Behavior Therapy on Depression and Anxiety among Pregnant Women: a Randomized Clinical Trial. <i>Journal of Caring Sciences</i> , 2016, 5, 195-204.	0.5	56
6	Biofilm Formation and Virulence Factors Among <i>Pseudomonas aeruginosa</i> Isolated From Burn Patients. <i>Jundishapur Journal of Microbiology</i> , 2015, 8, e22345.	0.2	55
7	Increased serum levels of TNF- α and decreased serum levels of IL-27 in patients with Parkinson disease and their correlation with disease severity. <i>Clinical Neurology and Neurosurgery</i> , 2018, 166, 76-79.	0.6	53
8	The effects of mindfulness-based stress reduction on cardiac patients' blood pressure, perceived stress, and anger: a single-blind randomized controlled trial. <i>Journal of the American Society of Hypertension</i> , 2016, 10, 763-771.	2.3	48
9	The Effects of Vitamin D Supplementation on Biomarkers of Inflammation and Oxidative Stress in Diabetic Patients: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Hormone and Metabolic Research</i> , 2018, 50, 429-440.	0.7	45
10	Efficacy of Mindfulness Based Stress Reduction (MBSR) on Mood States of Veterans With Post-Traumatic Stress Disorder (PTSD). <i>Archives of Trauma Research</i> , 2013, 1, 151-4.	0.9	44
11	The Effects of Omega-3 Fatty Acids and Vitamin E Co-Supplementation on Indices of Insulin Resistance and Hormonal Parameters in Patients with Polycystic Ovary Syndrome: A Randomized, Double-Blind, Placebo-Controlled Trial. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2017, 125, 353-359.	0.6	44
12	The effects of coenzyme Q10 supplementation on glucose metabolism and lipid profiles in women with polycystic ovary syndrome: a randomized, double-blind, placebo-controlled trial. <i>Clinical Endocrinology</i> , 2017, 86, 560-566.	1.2	43
13	Pre-Hospital Trauma Care in Road Traffic Accidents in Kashan, Iran. <i>Archives of Trauma Research</i> , 2013, 1, 166-71.	0.9	35
14	Electric and Dielectric Properties of Au/ZnS-PVA/n-Si (MPS) Structures in the Frequency Range of 10 ⁴ -200 kHz. <i>Journal of Electronic Materials</i> , 2017, 46, 4276-4286.	1.0	34
15	Proton pump inhibitors use and change in bone mineral density. <i>International Journal of Rheumatic Diseases</i> , 2016, 19, 864-868.	0.9	30
16	The Rotterdam Scoring System Can Be Used as an Independent Factor for Predicting Traumatic Brain Injury Outcomes. <i>World Neurosurgery</i> , 2016, 87, 195-199.	0.7	29
17	Effect of melatonin in reducing second-generation antipsychotic metabolic effects: A double blind controlled clinical trial. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2018, 12, 9-15.	1.8	28
18	Comparing the Effects of Two Feeding Methods on Metabolic Bone Disease in Newborns with Very Low Birth Weights. <i>Global Journal of Health Science</i> , 2015, 8, 249.	0.1	23

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19	Evaluating Serum Levels of IL-33, IL-36, IL-37 and Gene Expression of IL-37 in Patients with Psoriasis Vulgaris. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2018, 17, 179-187.	0.3	23
20	Investigation of the effectiveness of <i>Syzygium aromaticum</i> , <i>Lavandula angustifolia</i> and <i>Geranium robertianum</i> essential oils in the treatment of acute external otitis: A comparative trial with ciprofloxacin. <i>Journal of Microbiology, Immunology and Infection</i> , 2014, 47, 211-216.	1.5	22
21	The Effectiveness of Mindfulness-Integrated Cognitive Behavior Therapy on Depression, Anxiety, and Stress in Females with Multiple Sclerosis: A Single Blind Randomized Controlled Trial. <i>Iranian Red Crescent Medical Journal</i> , 2017, 19, .	0.5	22
22	Enhancing Asthma Patients' Self-Management through Smartphone-Based Application: Design, Usability Evaluation, and Educational Intervention. <i>Applied Clinical Informatics</i> , 2019, 10, 870-878.	0.8	21
23	The study of factors associated with pregnancy outcomes in patients with systemic lupus erythematosus. <i>BMC Research Notes</i> , 2020, 13, 185.	0.6	21
24	The effect of progressive muscle relaxation and guided imagery on stress, anxiety, and depression of pregnant women referred to health centers. <i>Journal of Education and Health Promotion</i> , 2018, 7, 41.	0.3	21
25	Numerical status of CD4(+)CD25(+)FoxP3(+) and CD8(+)CD28(-) regulatory T cells in multiple sclerosis. <i>Iranian Journal of Basic Medical Sciences</i> , 2014, 17, 250-5.	1.0	21
26	The Effect of Narrative Reminiscence on Happiness of Elderly Women. <i>Iranian Red Crescent Medical Journal</i> , 2015, 17, e19612.	0.5	19
27	FePt ₃ /CoFe ₂ O ₄ core/shell nanostructures and their magnetic properties. <i>Chemical Physics Letters</i> , 2012, 524, 78-83.	1.2	18
28	Effectiveness of mindfulness-based stress reduction on emotion regulation and test anxiety in female high school students. <i>Journal of Education and Health Promotion</i> , 2017, 6, 87.	0.3	18
29	Correlation of serum levels and gene expression of tumor necrosis factor- α -induced protein-8 like-2 with Parkinson disease severity. <i>Metabolic Brain Disease</i> , 2018, 33, 1955-1959.	1.4	16
30	Effect of vitamin C and vitamin E on lung contusion: A randomized clinical trial study. <i>Annals of Medicine and Surgery</i> , 2018, 36, 152-157.	0.5	15
31	Spinal injury resulting from car accident: Focus to prevention. <i>Journal of Innovative Optical Health Sciences</i> , 2017, 12, 180-184.	0.5	15
32	Correlation of arterial blood gas measurements with venous blood gas values in mechanically ventilated patients. <i>Tanaffos</i> , 2012, 11, 30-5.	0.5	15
33	Synthesis and Characterization of FePt/NiO Core-Shell Nanoparticles. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2012, 22, 1314-1319.	1.9	14
34	Concentrations of Metals in Feathers of Magpie (<i>Pica pica</i>) from Aran-O-Bidgol City in Central Iran. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2016, 96, 465-471.	1.3	14
35	The Prognostic Value of Rotterdam Computed Tomography Score in Predicting Early Outcomes Among Children with Traumatic Brain Injury. <i>World Neurosurgery</i> , 2019, 125, e139-e145.	0.7	11
36	Contamination of obstetrics and gynecology hospital air by bacterial and fungal aerosols associated with nosocomial infections. <i>Journal of Environmental Health Science & Engineering</i> , 2021, 19, 663-670.	1.4	11

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37	Magnesium Sulfate and Clonidine; Effects on Hemodynamic Factors and Depth of General Anesthesia in Cesarean Section. <i>Anesthesiology and Pain Medicine</i> , 2020, 10, e100563.	0.5	10
38	Effect of Vitamin E and Metformin on Fatty Liver Disease in Obese Children- Randomized Clinical Trial. <i>Iranian Journal of Public Health</i> , 2014, 43, 1417-23.	0.3	10
39	Comparing Effectiveness of Mindfulness-Based Relapse Prevention with Treatment as Usual on Impulsivity and Relapse for Methadone-Treated Patients: A Randomized Clinical Trial. <i>Addiction and Health</i> , 2017, 9, 156-165.	0.3	10
40	Association of the Serum Vascular Endothelial Growth Factor Levels With Benign Prostate Hyperplasia and Prostate Malignancies. <i>Nephro-Urology Monthly</i> , 2014, 6, e14778.	0.0	9
41	Magnetic and structural properties of L10 FePt/MnFe ₂ O ₄ nanocomposites. <i>Superlattices and Microstructures</i> , 2014, 69, 99-107.	1.4	9
42	YKL-40 in Asthma and its correlation with different clinical parameters. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2014, 13, 271-7.	0.3	9
43	Effect of Zn Addition on the Reduction of the Ordering Temperature of FePt Nanoparticles. <i>Journal of Superconductivity and Novel Magnetism</i> , 2013, 26, 713-717.	0.8	8
44	EFFICIENCY OF THE EARTHWORM <i>Eisenia fetida</i> UNDER THE EFFECT OF ORGANIC MATTER FOR BIOREMEDIATION OF SOILS CONTAMINATED WITH CADMIUM AND CHROMIUM. <i>Brazilian Journal of Chemical Engineering</i> , 2016, 33, 827-834.	0.7	8
45	Serum 25(OH) Vitamin D levels is not associated with disability in multiple sclerosis patients: A case-control study. <i>Iranian Journal of Neurology</i> , 2015, 14, 17-21.	0.5	8
46	PREVENTION OF SINTERING DURING ANNEALING PROCESS OF FePt NANOPARTICLES COATED WITH ZnO SHELL. <i>Nano</i> , 2012, 07, 1250043.	0.5	7
47	The Etiology and Clinical Evaluations of Neonatal Seizures in Kashan, IRAN. <i>Iranian Journal of Child Neurology</i> , 2015, 9, 29-35.	0.2	7
48	Effect of sour tea (Lipicom) pill versus captopril on the treatment of hypertension. <i>Journal of Renal Injury Prevention</i> , 2015, 4, 73-9.	0.6	7
49	Size Control of FePt Nanoparticles Produced by Seed Mediated Growth Process. <i>Journal of Cluster Science</i> , 2012, 23, 1107-1117.	1.7	6
50	Road traffic deaths in Kashan region, Iran: An eight-year study (2006-2013). <i>Chinese Journal of Traumatology - English Edition</i> , 2018, 21, 54-57.	0.7	5
51	Effect of Ti Substrate Ion Implantation on the Physical Properties of Anodic TiO ₂ Nanotubes. <i>Journal of the Korean Physical Society</i> , 2018, 72, 604-609.	0.3	5
52	Anodic Growth and Characterization of Highly Nitrogen Doped Titanium Dioxide Nanotubes with Ordered Structure on Hot Argon DC Plasma Treated Titanium Substrates. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2018, 28, 2154-2159.	1.9	5
53	Technological Feasibility of a Nursing Clinical Information System. <i>Electronic Physician</i> , 2016, 8, 2942-2949.	0.2	5
54	Achieving Isolated Fe ₁₀₀ x Pt x Nanoparticles with High Magnetic Coercivity. <i>Journal of Superconductivity and Novel Magnetism</i> , 2013, 26, 3475-3485.	0.8	4

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55	Effect of Mild Traumatic Brain Injury and Demographic Factors on Psychological Outcome. Archives of Trauma Research, 2016, In Press, e29729.	0.9	4
56	Removal of methyl orange from synthetic wastewater using nano-MgO and nano-MgO/UV combination. Desalination and Water Treatment, 2016, 57, 8330-8335.	1.0	4
57	The investigation of relevancy between <i>PIAS1</i> and <i>PIAS2</i> gene expression and disease severity of multiple sclerosis. Journal of Immunoassay and Immunochemistry, 2019, 40, 396-406.	0.5	4
58	The correlation of helios and neuropilin-1 frequencies with parkinson disease severity. Clinical Neurology and Neurosurgery, 2020, 192, 105833.	0.6	4
59	Cleveland Adolescent Sleepiness Questionnaire (CASQ): a translation and validation study of the Persian version. Sleep and Biological Rhythms, 2020, 18, 209-215.	0.5	4
60	Frequency and Predictors of Courses Repetition, Probation, and Delayed Graduation in Kashan Faculty of Nursing and Midwifery. Nursing and Midwifery Studies, 2013, 2, 89-96.	0.7	4
61	Identification and analysis of human errors in emergency department nurses using SHERPA method. International Emergency Nursing, 2022, 62, 101159.	0.6	4
62	Thermodynamic Phase Diagram, Half-Metallic and Optical Properties of the Zr ₂ TiSi [111] Films Based on DFT. Silicon, 2020, 12, 2165-2178.	1.8	3
63	The use of mobile phone functionalities by patients with asthma and their desire to use for self-care purposes. BMC Medical Informatics and Decision Making, 2020, 20, 281.	1.5	3
64	Designing a national model for assessment of nursing informatics competency. BMC Medical Informatics and Decision Making, 2021, 21, 35.	1.5	3
65	Comparison of psychiatric screening Instruments: GHQ-28, BSI and MMPI. Journal of Family Medicine and Primary Care, 2019, 8, 1337.	0.3	3
66	Effect of Intravenous Propofol and Inhaled Sevoflurane Anesthesia on Postoperative Spirometric Indices: A Randomized Controlled Trial. Anesthesiology and Pain Medicine, 2019, In Press, e96559.	0.5	3
67	Information management flow for tele-homecare for the elderly; An emerging need for continuity of care. Electronic Physician, 2017, 9, 4546-4552.	0.2	3
68	Vitamins E and C Prevent DNA Double-strand Breaks in Peripheral Lymphocytes Exposed to Radiations from Iodine-131. Indian Journal of Nuclear Medicine, 2018, 33, 20-24.	0.1	3
69	Evaluating the effect of a herb on the control of blood glucose and insulin-resistance in patients with advanced type 2 diabetes (a double-blind clinical trial). Caspian Journal of Internal Medicine, 2020, 11, 12-20.	0.1	3
70	Studying the Serum as Well as Serous Level of IL-17 and IL-23 in Patients with Serous Otitis Media. Iranian Journal of Allergy, Asthma and Immunology, 2017, 16, 520-524.	0.3	3
71	The Correlation between the Numerical Status of Th22 Cells and Serum Level of IL-22 with Severity of Ulcerative Colitis. Iranian Journal of Allergy, Asthma and Immunology, 2018, 17, 78-84.	0.3	3
72	Size control synthesis and high coercivity L10-FePt nanoparticles produced by iron (III) acetylacetonate salt. Journal of Industrial and Engineering Chemistry, 2015, 23, 235-237.	2.9	2

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73	Magnetic Properties of L10 (FePt)100-x Ag x Nanoparticles Synthesized by the Sol-Gel Method. Journal of Superconductivity and Novel Magnetism, 2016, 29, 1865-1869.	0.8	2
74	The effect of chronic noise stress on serum levels of cortisol, gonadotropins, and sexual hormones at implantation time of mice. Comparative Clinical Pathology, 2017, 26, 779-784.	0.3	2
75	Electronic, optical and thermoelectric properties of the WS ₂ /GaN interfaces: a DFT study. International Nano Letters, 2020, 10, 249-261.	2.3	2
76	Effect of intraoperative dexmedetomidine infusion during functional endoscopic sinus surgery: a prospective cohort study. Patient Safety in Surgery, 2020, 14, 38.	1.1	2
77	Investigating the Relationship between Serum Levels of Interleukin-22 and Interleukin-1 Beta with Febrile Seizure. Iranian Journal of Allergy, Asthma and Immunology, 2020, 19, 409-415.	0.3	2
78	Investigating the Correlation between Growth Differentiation Factor 15 Serum Level and its Gene Expression with Psoriasis and its Severity. Iranian Journal of Allergy, Asthma and Immunology, 2021, 20, 593-599.	0.3	2
79	Pregnancy and burns: Guidelines for safe management. Burns, 2020, 46, 1620-1631.	1.1	2
80	Correlation of Serum Levels of Interleukine-16, CCL27, Tumor Necrosis Factor-related Apoptosis-inducing Ligand, and B-cell Activating Factor with Multiple Sclerosis Severity. Iranian Journal of Allergy, Asthma and Immunology, 2022, 21, 27-34.	0.3	2
81	T Helper 22 Pathway Evaluation in Type 1 Diabetes and Its Complications. Iranian Journal of Allergy, Asthma and Immunology, 2018, 17, 258-264.	0.3	2
82	Evaluating the Quality of a Clinical Mobile App for Physicians' CT Scan Ordering Using the MARS Rating Scale. Studies in Health Technology and Informatics, 2022, , .	0.2	2
83	Relationship between kind of delivery and postpartum depression. European Psychiatry, 2007, 22, S245-S246.	0.1	1
84	Synthesis, structure and magnetic properties of L10 alloy (FePt)100 [~] x Zn x nanoparticles. Applied Physics A: Materials Science and Processing, 2016, 122, 1.	1.1	1
85	Older people home care through electronic health records: functions, data elements and security needs. Contemporary Nurse, 2016, 52, 352-365.	0.4	1
86	Interparticle interactions of FePt core and Fe ₃ O ₄ shell in FePt/Fe ₃ O ₄ magnetic nanoparticles. Physics Letters, Section A: General, Atomic and Solid State Physics, 2016, 380, 927-936.	0.9	1
87	Structural, Half-Metallic, Optical, and Thermoelectric Study on the Zr ₂ TiX (X = Al, Ga, Ge, Si) Heuslers: by DFT. Silicon, 2019, 11, 501-511.	1.8	1
88	The Relationship Between Serum Vitamin D Level and Systemic Lupus Erythematosus Activity. International Journal of Epidemiologic Research, 2020, 7, 1-5.	0.4	1
89	Spinal injury patterns from car accidents: focus on prevention. Trauma Monthly, 2015, 20, .	0.2	1
90	Cerebral state index versus glasgow coma scale as a predictor for in-hospital mortality in brain-injured ICU patients. Trauma Monthly, 2015, 20, .	0.2	1

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91	Evaluation of high-sensitivity C-reactive protein in acute asthma. <i>Tanaffos</i> , 2012, 11, 32-7.	0.5	1
92	Comparison of the Never Repair with Fibrin Glue and Perineural Micro-Suture in Rat Model. <i>World Journal of Plastic Surgery</i> , 2020, 9, 44-47.	0.2	1
93	Frequency of Circulatory Regulatory Immune Cells in Iranian Patients with Type 1 Diabetes. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2017, 16, 425-432.	0.3	1
94	Association of Regulatory T Cells with Diabetes Type-1 and Its Renal and Vascular Complications Based on the Expression of Forkhead Box Protein P3 (FoxP3), Helios and Neurophilin-1. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2018, 17, 151-157.	0.3	1
95	Reliability and validity of Persian version of Bergen Shift Work Sleep Questionnaire in nursing. <i>Biological Rhythm Research</i> , 2022, 53, 1894-1905.	0.4	1
96	Persistence of HBsAg, liver enzyme changes and risk factors of hepatitis B infection among chronic carriers of hepatitis B. <i>International Journal of Infectious Diseases</i> , 2012, 16, e99.	1.5	0
97	Effect of Cu₂O coating layer on the formation of single sized L1₀ FePt magnetic nanoparticles. <i>Materials Express</i> , 2015, 5, 327-335.	0.2	0
98	Comparison of electronic and thermoelectric properties of RhTiAs and RhTiSb in bulk and their [111] films. <i>International Nano Letters</i> , 2021, 11, 125.	2.3	0
99	A meta-analysis study of worldwide prevalence of mortality in cocaine-consuming motorcyclists. <i>Journal of Addictive Diseases</i> , 2021, , 1-7.	0.8	0
100	Serum Levels of Growth Differentiation Factor-15 as an Inflammatory Marker in Patients with Unstable Angina Pectoris. <i>Journal of Tehran University Heart Center</i> , 2021, 16, 15-19.	0.2	0
101	Anti-Cancer and Anti-Bacterial Effects of <i>Terfezia boudieri</i> -Derived Silver Nanoparticles. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2021, 24, 1714-1726.	0.6	0
102	Agreement of Cerebral State Index and Glasgow Coma Scale in Brain-Injured Patients. <i>Archives of Trauma Research</i> , 2014, 3, e15892.	0.9	0
103	Diagnostic value of the Rotterdam criteria score in CT-scan and early outcome in Traumatic Brain Injury. <i>Trauma Monthly</i> , 2015, 20, .	0.2	0
104	The Study of Relationship between Serum Levels of Soluble fms-like Tyrosine Kinase-1 and Soluble Fibrinogen-like Protein 2 with Delayed Graft Function after Kidney Transplantation. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2019, 18, 412-418.	0.3	0
105	The Role of Recombinant Fibroblast Growth Factor 1 in Enhancing the Angiogenesis in Random Cutaneous Flaps in Animal Model of Rat. <i>World Journal of Plastic Surgery</i> , 2021, 10, 76-81.	0.2	0
106	Note of Concern: The Effects of Omega-3 Fatty Acids and Vitamin E Co-Supplementation on Indices of Insulin Resistance and Hormonal Parameters in Patients with Polycystic Ovary Syndrome: A Randomized, Double-Blind, Placebo-Controlled Trial. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2017, 125, e3-e3.	0.6	0
107	The Effect of Short Messaging System-Based Feedback on Physicians's™ Head CT Scan Ordering Behavior in Neurology and Neurosurgery Departments. <i>Studies in Health Technology and Informatics</i> , 2022, 289, 276-279.	0.2	0
108	Effects of Computer-Aided Decision Support Systems on Appropriate Antibiotic Prescribing by Medical Interns: A Quasi-Experimental Study. <i>Studies in Health Technology and Informatics</i> , 2022, 289, 305-308.	0.2	0

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109	The Relationship between Serum and Gene Expression Levels of RANK, RANKL and Osteoprotegerin Inflammatory Pathway with Unstable Angina: A Case-control Study. Iranian Journal of Allergy, Asthma and Immunology, 2021, 20, 473-483.	0.3	0
110	Infusion Versus Bolus Esmolol on Hemodynamic Responses to Intubation in Patients Undergoing Coronary Artery Bypasses Grafting: a Randomized Clinical Trial. Journal of Advances in Medical and Biomedical Research, 2022, 30, 101-108.	0.1	0
111	Measurement of barriers to perform periodic examinations: development and psychometric properties scale. International Journal of Occupational Safety and Ergonomics, 2023, 29, 941-949.	1.1	0