

Hossein Akbari

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1190645/publications.pdf>

Version: 2024-02-01

111
papers

1,863
citations

331670

21
h-index

289244

40
g-index

116
all docs

116
docs citations

116
times ranked

3219
citing authors

#	ARTICLE	IF	CITATIONS
1	Measurement of barriers to perform periodic examinations: development and psychometric properties scale. International Journal of Occupational Safety and Ergonomics, 2023, 29, 941-949.	1.9	0
2	The Effect of Short Messaging System-Based Feedback on Physicians's Head CT Scan Ordering Behavior in Neurology and Neurosurgery Departments. Studies in Health Technology and Informatics, 2022, 289, 276-279.	0.3	0
3	Effects of Computer-Aided Decision Support Systems on Appropriate Antibiotic Prescribing by Medical Interns: A Quasi-Experimental Study. Studies in Health Technology and Informatics, 2022, 289, 305-308.	0.3	0
4	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.	0.4	2
5	Reliability and validity of Persian version of Bergen Shift Work Sleep Questionnaire in nursing. Biological Rhythm Research, 2022, 53, 1894-1905.	0.9	1
6	Identification and analysis of human errors in emergency department nurses using SHERPA method. International Emergency Nursing, 2022, 62, 101159.	1.5	4
7	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.	0.2	0
8	Evaluating the Quality of a Clinical Mobile App for Physicians's CT Scan Ordering Using the MARS Rating Scale. Studies in Health Technology and Informatics, 2022, , .	0.3	2
9	Designing a national model for assessment of nursing informatics competency. BMC Medical Informatics and Decision Making, 2021, 21, 35.	3.0	3
10	Contamination of obstetrics and gynecology hospital air by bacterial and fungal aerosols associated with nosocomial infections. Journal of Environmental Health Science & Engineering, 2021, 19, 663-670.	3.0	11
11	Comparison of electronic and thermoelectric properties of RhTiAs and RhTiSb in bulk and their [111] films. International Nano Letters, 2021, 11, 125.	5.0	0
12	A meta-analysis study of worldwide prevalence of mortality in cocaine-consuming motorcyclists. Journal of Addictive Diseases, 2021, , 1-7.	1.3	0
13	Serum Levels of Growth Differentiation Factor-15 as an Inflammatory Marker in Patients with Unstable Angina Pectoris. Journal of Tehran University Heart Center, 2021, 16, 15-19.	0.2	0
14	Anti-Cancer and Anti-Bacterial Effects of Terfezia boudieri-Derived Silver Nanoparticles. Combinatorial Chemistry and High Throughput Screening, 2021, 24, 1714-1726.	1.1	0
15	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.	0.4	2
16	The Role of Recombinant Fibroblast Growth Factor 1 in Enhancing the Angiogenesis in Random Cutaneous Flaps in Animal Model of Rat. World Journal of Plastic Surgery, 2021, 10, 76-81.	0.6	0
17	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.	0.4	0
18	Thermodynamic Phase Diagram, Half-Metallic and Optical Properties of the Zr2TiSi [111] Films Based on DFT. Silicon, 2020, 12, 2165-2178.	3.3	3

#	ARTICLE	IF	CITATIONS
19	Electronic, optical and thermoelectric properties of the WS ₂ /GaN interfaces: a DFT study. International Nano Letters, 2020, 10, 249-261.	5.0	2
20	Effect of intraoperative dexmedetomidine infusion during functional endoscopic sinus surgery: a prospective cohort study. Patient Safety in Surgery, 2020, 14, 38.	2.3	2
21	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.	3.0	3
22	The correlation of helios and neuropilin-1 frequencies with parkinson disease severity. Clinical Neurology and Neurosurgery, 2020, 192, 105833.	1.4	4
23	Cleveland Adolescent Sleepiness Questionnaire (CASQ): a translation and validation study of the Persian version. Sleep and Biological Rhythms, 2020, 18, 209-215.	1.0	4
24	The study of factors associated with pregnancy outcomes in patients with systemic lupus erythematosus. BMC Research Notes, 2020, 13, 185.	1.4	21
25	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.	0.4	2
26	The Relationship Between Serum Vitamin D Level and Systemic Lupus Erythematosus Activity. International Journal of Epidemiologic Research, 2020, 7, 1-5.	0.4	1
27	Magnesium Sulfate and Clonidine; Effects on Hemodynamic Factors and Depth of General Anesthesia in Cesarean Section. Anesthesiology and Pain Medicine, 2020, 10, e100563.	1.3	10
28	Pregnancy and burns: Guidelines for safe management. Burns, 2020, 46, 1620-1631.	1.9	2
29	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.	0.2	3
30	Comparison of the Never Repair with Fibrin Glue and Perineural Micro-Suture in Rat Model. World Journal of Plastic Surgery, 2020, 9, 44-47.	0.6	1
31	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.	3.3	1
32	The investigation of relevancy between PIAS1 and PIAS2 gene expression and disease severity of multiple sclerosis. Journal of Immunoassay and Immunochemistry, 2019, 40, 396-406.	1.1	4
33	The Prognostic Value of Rotterdam Computed Tomography Score in Predicting Early Outcomes Among Children with Traumatic Brain Injury. World Neurosurgery, 2019, 125, e139-e145.	1.3	11
34	Enhancing Asthma Patients' Self-Management through Smartphone-Based Application: Design, Usability Evaluation, and Educational Intervention. Applied Clinical Informatics, 2019, 10, 870-878.	1.7	21
35	Comparison of psychiatric screening Instruments: GHQ-28, BSI and MMPI. Journal of Family Medicine and Primary Care, 2019, 8, 1337.	0.9	3
36	Effect of Intravenous Propofol and Inhaled Sevoflurane Anesthesia on Postoperative Spirometric Indices: A Randomized Controlled Trial. Anesthesiology and Pain Medicine, 2019, In Press, e96559.	1.3	3

#	ARTICLE	IF	CITATIONS
37	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. Iranian Journal of Allergy, Asthma and Immunology, 2019, 18, 412-418.	0.4	0
38	Road traffic deaths in Kashan region, Iran: An eight-year study (2006â€“2013). Chinese Journal of Traumatology - English Edition, 2018, 21, 54-57.	1.4	5
39	Increased serum levels of TNF- α and decreased serum levels of IL-27 in patients with Parkinson disease and their correlation with disease severity. Clinical Neurology and Neurosurgery, 2018, 166, 76-79.	1.4	53
40	Effect of Ti Substrate Ion Implantation on the Physical Properties of Anodic TiO ₂ Nanotubes. Journal of the Korean Physical Society, 2018, 72, 604-609.	0.7	5
41	Magnesium Supplementation and the Effects on Wound Healing and Metabolic Status in Patients with Diabetic Foot Ulcer: a Randomized, Double-Blind, Placebo-Controlled Trial. Biological Trace Element Research, 2018, 181, 207-215.	3.5	63
42	Effect of melatonin in reducing second-generation antipsychotic metabolic effects: A double blind controlled clinical trial. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2018, 12, 9-15.	3.6	28
43	Therapeutic effect of adjunctive N-acetyl cysteine (NAC) on symptoms of chronic schizophrenia: A double-blind, randomized clinical trial. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2018, 82, 289-296.	4.8	64
44	Effect of vitamin C and vitamin E on lung contusion: A randomized clinical trial study. Annals of Medicine and Surgery, 2018, 36, 152-157.	1.1	15
45	Anodic Growth and Characterization of Highly Nitrogen Doped Titanium Dioxide Nanotubes with Ordered Structure on Hot Argon DC Plasma Treated Titanium Substrates. Journal of Inorganic and Organometallic Polymers and Materials, 2018, 28, 2154-2159.	3.7	5
46	Correlation of serum levels and gene expression of tumor necrosis factor- α -induced protein-8 like-2 with Parkinson disease severity. Metabolic Brain Disease, 2018, 33, 1955-1959.	2.9	16
47	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. Hormone and Metabolic Research, 2018, 50, 429-440.	1.5	45
48	The effect of progressive muscle relaxation and guided imagery on stress, anxiety, and depression of pregnant women referred to health centers. Journal of Education and Health Promotion, 2018, 7, 41.	0.6	21
49	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.	0.3	3
50	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.	0.4	3
51	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 Neuropilin-1. Iranian Journal of Allergy, Asthma and Immunology, 2018, 17, 151-157.	0.4	1
52	Evaluating Serum Levels of IL-33, IL-36, IL-37 and Gene Expression of IL-37 in Patients with Psoriasis Vulgaris. Iranian Journal of Allergy, Asthma and Immunology, 2018, 17, 179-187.	0.4	23
53	T Helper 22 Pathway Evaluation in Type 1 Diabetes and Its Complications. Iranian Journal of Allergy, Asthma and Immunology, 2018, 17, 258-264.	0.4	2
54	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.	0.7	2

#	ARTICLE	IF	CITATIONS
55	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.	1.2	44
56	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.	2.4	43
57	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.	2.2	34
58	Spinal injury resulting from car accident: Focus to prevention. <i>Journal of Innovative Optical Health Sciences</i> , 2017, 12, 180-184.	1.0	15
59	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.	0.6	18
60	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
61	Information management flow for tele-homecare for the elderly; An emerging need for continuity of care. <i>Electronic Physician</i> , 2017, 9, 4546-4552.	0.2	3
62	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.	0.2	10
63	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.	1.2	0
64	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.	0.4	1
65	Studying the Serum as Well as Serous Level of IL-17 and IL-23 in Patients with Serous Otitis Media. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2017, 16, 520-524.	0.4	3
66	Effect of Mild Traumatic Brain Injury and Demographic Factors on Psychological Outcome. <i>Archives of Trauma Research</i> , 2016, In Press, e29729.	0.9	4
67	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.	1.3	8
68	Synthesis, structure and magnetic properties of L10 alloy (FePt) _{100-x} Zn x nanoparticles. <i>Applied Physics A: Materials Science and Processing</i> , 2016, 122, 1.	2.3	1
69	Magnetic Properties of L10 (FePt) _{100-x} Ag x Nanoparticles Synthesized by the Sol-Gel Method. <i>Journal of Superconductivity and Novel Magnetism</i> , 2016, 29, 1865-1869.	1.8	2
70	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
71	Older people home care through electronic health records: functions, data elements and security needs. <i>Contemporary Nurse</i> , 2016, 52, 352-365.	1.0	1
72	Proton pump inhibitors use and change in bone mineral density. <i>International Journal of Rheumatic Diseases</i> , 2016, 19, 864-868.	1.9	30

#	ARTICLE	IF	CITATIONS
73	Removal of methyl orange from synthetic wastewater using nano-MgO and nano-MgO/UV combination. <i>Desalination and Water Treatment</i> , 2016, 57, 8330-8335.	1.0	4
74	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.	2.7	14
75	Interparticle interactions of FePt core and Fe ₃ O ₄ shell in FePt/Fe ₃ O ₄ magnetic nanoparticles. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2016, 380, 927-936.	2.1	1
76	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.	1.3	29
77	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.	2.4	527
78	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.	1.0	56
79	Technological Feasibility of a Nursing Clinical Information System. <i>Electronic Physician</i> , 2016, 8, 2942-2949.	0.2	5
80	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.	0.2	23
81	The Effect of Narrative Reminiscence on Happiness of Elderly Women. <i>Iranian Red Crescent Medical Journal</i> , 2015, 17, e19612.	0.5	19
82	Effect of Cu₂O coating layer on the formation of single sized L1₀ FePt magnetic nanoparticles. <i>Materials Express</i> , 2015, 5, 327-335.	0.5	0
83	Size control synthesis and high coercivity L10-FePt nanoparticles produced by iron (III) acetylacetonate salt. <i>Journal of Industrial and Engineering Chemistry</i> , 2015, 23, 235-237.	5.8	2
84	Biofilm Formation and Virulence Factors Among <i>Pseudomonas aeruginosa</i> Isolated From Burn Patients. <i>Jundishapur Journal of Microbiology</i> , 2015, 8, e22345.	0.5	55
85	Spinal injury patterns from car accidents: focus on prevention. <i>Trauma Monthly</i> , 2015, 20, .	0.2	1
86	Cerebral state index versus glasgow coma scale as a predictor for in-hospital mortality in brain-injured ICU patients. <i>Trauma Monthly</i> , 2015, 20, .	0.2	1
87	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
88	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
89	The Etiology and Clinical Evaluations of Neonatal Seizures in Kashan, IRAN. <i>Iranian Journal of Child Neurology</i> , 2015, 9, 29-35.	0.3	7
90	Effect of sour tea (Lipicom) pill versus captopril on the treatment of hypertension. <i>Journal of Renal Injury Prevention</i> , 2015, 4, 73-9.	0.2	7

#	ARTICLE	IF	CITATIONS
91	Association of the Serum Vascular Endothelial Growth Factor Levels With Benign Prostate Hyperplasia and Prostate Malignancies. <i>Nephro-Urology Monthly</i> , 2014, 6, e14778.	0.1	9
92	Magnetic and structural properties of L10 FePt/MnFe ₂ O ₄ nanocomposites. <i>Superlattices and Microstructures</i> , 2014, 69, 99-107.	3.1	9
93	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.	3.1	22
94	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
95	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
96	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.	0.5	10
97	YKL-40 in Asthma and its correlation with different clinical parameters. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2014, 13, 271-7.	0.4	9
98	Achieving Isolated Fe ₁₀₀ ~x Pt x Nanoparticles with High Magnetic Coercivity. <i>Journal of Superconductivity and Novel Magnetism</i> , 2013, 26, 3475-3485.	1.8	4
99	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.	1.8	8
100	Pre-Hospital Trauma Care in Road Traffic Accidents in Kashan, Iran. <i>Archives of Trauma Research</i> , 2013, 1, 166-71.	0.9	35
101	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
102	Frequency and Predictors of Courses Repetition, Probation, and Delayed Graduation in Kashan Faculty of Nursing and Midwifery. <i>Nursing and Midwifery Studies</i> , 2013, 2, 89-96.	0.4	4
103	PREVENTION OF SINTERING DURING ANNEALING PROCESS OF FePt NANOPARTICLES COATED WITH ZnO SHELL. <i>Nano</i> , 2012, 07, 1250043.	1.0	7
104	Synthesis and Characterization of FePt/NiO Core~Shell Nanoparticles. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2012, 22, 1314-1319.	3.7	14
105	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.	3.3	0
106	Size Control of FePt Nanoparticles Produced by Seed Mediated Growth Process. <i>Journal of Cluster Science</i> , 2012, 23, 1107-1117.	3.3	6
107	FePt ₃ /CoFe ₂ O ₄ core/shell nanostructures and their magnetic properties. <i>Chemical Physics Letters</i> , 2012, 524, 78-83.	2.6	18
108	Evaluation of high-sensitivity C-reactive protein in acute asthma. <i>Tanaffos</i> , 2012, 11, 32-7.	0.5	1

#	ARTICLE	IF	CITATIONS
109	Correlation of arterial blood gas measurements with venous blood gas values in mechanically ventilated patients. Tanaffos, 2012, 11, 30-5.	0.5	15
110	Relationship between kind of delivery and postpartum depression. European Psychiatry, 2007, 22, S245-S246.	0.2	1
111	Factors influencing survival after in-hospital cardiopulmonary resuscitation. Resuscitation, 2005, 66, 317-321.	3.0	99