

Patricia Khashayar

List of Publications by Year in Descending Order

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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.

122
papers

1,359
citations

17
h-index

31
g-index

132
ext. papers

1,632
ext. citations

2.5
avg, IF

4.32
L-index

#	Paper	IF	Citations
122	Association between being metabolically healthy/unhealthy and metabolic syndrome in Iranian adults.. <i>PLoS ONE</i> , 2022 , 17, e0262246	3.7	2
121	CRISPR-Powered Microfluidics in Diagnostics: A Review of Main Applications. <i>Chemosensors</i> , 2022 , 10, 3	4	3
120	Bone Phenotyping Approaches in Human, Mice and Zebrafish - Expert Overview of the EU Cost Action GEMSTONE ("GENomics of MusculoSkeletal traits TranslatiOnal NETwork").. <i>Frontiers in Endocrinology</i> , 2021 , 12, 720728	5.7	0
119	Recent Microfluidic Innovations for Sperm Sorting. <i>Chemosensors</i> , 2021 , 9, 126	4	4
118	Bone characteristics and metabolic phenotypes of obesity in an Iranian Elderly population: Bushehr Elderly Health Program (BEHP). <i>Archives of Osteoporosis</i> , 2021 , 16, 92	2.9	1
117	Association of vitamin D receptor gene polymorphism with the occurrence of low bone density, osteopenia, and osteoporosis in patients with type 2 diabetes.. <i>Journal of Diabetes and Metabolic Disorders</i> , 2021 , 20, 1375-1383	2.5	0
116	Saliva Lab-on-a-chip biosensors: Recent novel ideas and applications in disease detection. <i>Microchemical Journal</i> , 2021 , 168, 106506	4.8	7
115	Targeting dyslipidemia by herbal medicines: A systematic review of meta-analyses. <i>Journal of Ethnopharmacology</i> , 2021 , 280, 114407	5	3
114	Microfluidic-Based Oxygen (O) Sensors for On-Chip Monitoring of Cell, Tissue and Organ Metabolism.. <i>Biosensors</i> , 2021 , 12,	5.9	4
113	Protocol for a multicentre, prospective cohort study of clinical, proteomic and genomic patterns associated with osteoporosis to develop a multidimensional fracture assessment tool: the PoCOsteo Study. <i>BMJ Open</i> , 2020 , 10, e035363	3	
112	Iranian Multicenter Osteoporosis Studies (IMOS) during last decade: rationale, main findings, lessons learned and the way forward. <i>Journal of Diabetes and Metabolic Disorders</i> , 2020 , 1	2.5	0
111	Osteoporosis and cognitive impairment interwoven warning signs: community-based study on older adults-Bushehr Elderly Health (BEH) Program. <i>Archives of Osteoporosis</i> , 2020 , 15, 140	2.9	3
110	The effect of selenium and zinc on CD4(+) count and opportunistic infections in HIV/AIDS patients: a randomized double blind trial. <i>Acta Clinica Belgica</i> , 2020 , 75, 170-176	1.8	3
109	Numerical simulation of a multi-inlet microfluidic device for biosensing purposes in osteoporosis management. <i>Journal of Diabetes and Metabolic Disorders</i> , 2019 , 18, 341-348	2.5	1
108	Effect of diabetes on BMD and TBS values as determinants of bone health in the elderly: Bushehr Elderly Health program. <i>Journal of Diabetes and Metabolic Disorders</i> , 2019 , 18, 99-106	2.5	13
107	Osteoporosis strategic plan for the Middle East and North Africa region. <i>Archives of Osteoporosis</i> , 2019 , 14, 20	2.9	5
106	FRAX-based intervention and assessment thresholds for osteoporosis in Iran. <i>Osteoporosis International</i> , 2019 , 30, 2225-2230	5.3	4

105	Optimal Glycated Hemoglobin Cutoff Point for Diagnosis of Type 2 Diabetes in Iranian Adults. <i>Canadian Journal of Diabetes</i> , 2018 , 42, 582-587	2.1	4
104	Childhood Overweight and Obesity and Associated Factors in Iranian Children and Adolescents: A Multilevel Analysis; the CASPIAN-IV Study. <i>Frontiers in Pediatrics</i> , 2018 , 6, 393	3.4	8
103	Association between 318C/T polymorphism of the CTLA-4 gene and systemic lupus erythematosus in Iranian patients. <i>International Journal of Rheumatic Diseases</i> , 2017 , 20, 2040-2044	2.3	8
102	New horizons in treatment of osteoporosis. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2017 , 25, 2	3.9	90
101	Awareness of osteoporosis among female head of household: an Iranian experience. <i>Archives of Osteoporosis</i> , 2017 , 12, 36	2.9	7
100	An Electrochemical Biosensor Based on AuNP-Modified Gold Electrodes for Selective Determination of Serum Levels of Osteocalcin. <i>IEEE Sensors Journal</i> , 2017 , 17, 3367-3374	4	15
99	A highly sensitive electrochemical biosensor based on AuNP-modified gold electrodes for selective determination of serum levels of crosslaps. <i>3 Biotech</i> , 2017 , 7, 312	2.8	3
98	Fabrication and Verification of Conjugated AuNP-Antibody Nanoprobe for Sensitivity Improvement in Electrochemical Biosensors. <i>Scientific Reports</i> , 2017 , 7, 16070	4.9	20
97	Role of Obesity Variables in Detecting Hypertension in an Iranian Population. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2017 , 24, 305-312	2.9	4
96	Rapid prototyping of microfluidic chips using laser-cut double-sided tape for electrochemical biosensors. <i>Journal of the Brazilian Society of Mechanical Sciences and Engineering</i> , 2017 , 39, 1469-1477	2	9
95	A Multiplexed Microfluidic Platform for Bone Marker Measurement: A Proof-of-Concept. <i>Micromachines</i> , 2017 , 8, 133	3.3	10
94	Oc and CTX BioSensors: Characteristics and Validation 2017 , 127-151		1
93	Literature Overview 2017 , 17-51		
92	Conjugated AuNP-Antibody Nanoprobe Fabrication and Validation 2017 , 83-94		
91	Osteokit Fabrication 2017 , 153-175		
90	Electrochemical Chip Preparation 2017 , 95-125		
89	Osteokit Validation 2017 , 177-190		
88	Correlaç�o entre os n�veis de vitamina D e densidade mineral �ssea em uma popula�o iraniana saud�vel. <i>Revista Brasileira De Ortopedia</i> , 2016 , 51, 454-458	0.5	5

87	Bone biosensors: knowing the present and predicting the future. <i>Journal of Micromechanics and Microengineering</i> , 2016 , 26, 023002	2	7
86	Discharge against medical advice from a Tehran emergency department. <i>International Journal of Health Care Quality Assurance</i> , 2016 , 29, 24-32	1.3	8
85	Analgesic Efficacy of Nephrostomy Tract infiltration of Bupivacaine and Ketamine after Tubeless Percutaneous Nephrolithotomy: A Prospective Randomized Trial. <i>Iranian Journal of Pharmaceutical Research</i> , 2016 , 15, 619-26	1.1	3
84	Effects of Intrathecal Opioids Use in Cesarean Section on Breastfeeding and Newborns' Weight Gaining. <i>Journal of Family & Reproductive Health</i> , 2016 , 10, 176-183	0.6	0
83	Bone structure and turnover in postmenopausal women with type 2 diabetes mellitus. <i>Menopause</i> , 2016 , 23, 280-5	2.5	5
82	Vitamin D status and its relationship with bone mineral density in a healthy Iranian population. <i>Revista Brasileira De Ortopedia</i> , 2016 , 51, 454-8		6
81	Clinical performance of seven prescreening tools for osteoporosis in Iranian postmenopausal women. <i>Rheumatology International</i> , 2015 , 35, 1995-2004	3.6	1
80	Acknowledgement of manuscript reviewers 2014. <i>Journal of Diabetes and Metabolic Disorders</i> , 2015 , 14, 1	2.5	78
79	The effect of transdermal nitroglycerin on pain control in diabetic patients with peripheral neuropathy. <i>Journal of Diabetes and Metabolic Disorders</i> , 2015 , 14, 86	2.5	5
78	The Levels and Duration of Sensory and Motor Blockades of Spinal Anesthesia in Obese Patients That Underwent Urological Operations in the Lithotomy Position. <i>BioMed Research International</i> , 2015 , 2015, 453939	3	2
77	Evaluation of the validity of the FRAX [®] algorithm for predicting risk of osteoporotic fracture in Iran. <i>Osteologie</i> , 2015 , 24, 183-186	0.2	2
76	Evaluation of relationship between balance parameters and bone mineral density 2015 ,		1
75	Acknowledgement of manuscript reviewers 2015. <i>Journal of Diabetes and Metabolic Disorders</i> , 2015 , 15, 1	2.5	78
74	Prevalence of osteoporosis and vitamin D receptor gene polymorphisms (FokI) in an Iranian general population based study (Kurdistan) (IMOS). <i>Medical Journal of the Islamic Republic of Iran</i> , 2015 , 29, 238	1.1	15
73	Using 360-degree multi-source feedback to evaluate professionalism in surgery departments: An Iranian perspective. <i>Medical Journal of the Islamic Republic of Iran</i> , 2015 , 29, 284	1.1	5
72	Biochemical Markers of Bone Turnover and their Role in Osteoporosis Diagnosis: A Narrative Review. <i>Recent Patents on Endocrine, Metabolic & Immune Drug Discovery</i> , 2015 , 9, 79-89		13
71	Knowledge, attitude, and preventive practice of major thalassemia patients regarding the importance of calcium and Vitamin D. <i>Journal of Applied Hematology</i> , 2015 , 6, 13	0.4	2
70	Innovation of a new silicone prosthesis for inguinal hernioplasty: new method for silicone prosthesis production, a preliminary study. <i>Archives of Iranian Medicine</i> , 2015 , 18, 24-7	2.4	1

69	Community Interventional Trial (CITFOMIST) of Vitamin D Fortified Versus Non-fortified Milk on Serum Levels of 25(OH) D in the Students of Tehran. <i>Archives of Iranian Medicine</i> , 2015 , 18, 272-6	2.4	4
68	A Suggested Prototype for Assessing Bone Health. <i>Archives of Iranian Medicine</i> , 2015 , 18, 411-5	2.4	6
67	Prevalence and associated factors of T-score discordance between different sites in Iranian patients with spinal cord injury. <i>Spinal Cord</i> , 2014 , 52, 322-6	2.7	2
66	Prevalence of vitamin D deficiency among Iranian adolescents. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2014 , 27, 595-602	1.6	22
65	The risk of osteoporotic fractures and its associating risk factors according to the FRAX model in the Iranian patients: a follow-up cohort. <i>Journal of Diabetes and Metabolic Disorders</i> , 2014 , 13, 93	2.5	16
64	Association between vitamin D receptor gene polymorphisms (Fok1 and Bsm1) and osteoporosis: a systematic review. <i>Journal of Diabetes and Metabolic Disorders</i> , 2014 , 13, 98	2.5	31
63	A qualitative survey of top-achieving undergraduate medical students perspectives of medical education: An Iranian exploration. <i>African Journal of Health Professions Education</i> , 2014 , 6, 165	0.3	
62	Prevalence of hypertension in an Iranian population. <i>Renal Failure</i> , 2014 , 36, 87-91	2.9	14
61	Association of the CTLA-4 1722TC polymorphism and systemic lupus erythematosus: a systematic review and meta analysis. <i>Medical Journal of the Islamic Republic of Iran</i> , 2014 , 28, 132	1.1	1
60	Dual-energy X-ray absorptiometry diagnostic discordance between Z-scores and T-scores in a young Iranian population. <i>Medical Journal of the Islamic Republic of Iran</i> , 2014 , 28, 151	1.1	2
59	The relation between serum vitamin D levels and blood pressure: a population-based study. <i>Acta Medica Iranica</i> , 2014 , 52, 290-7		5
58	The relationship between anthropometric parameters and bone mineral density in an Iranian referral population. <i>Acta Medica Iranica</i> , 2014 , 52, 505-10		4
57	Essential genes in thyroid cancers: focus on fascin. <i>Journal of Diabetes and Metabolic Disorders</i> , 2013 , 12, 32	2.5	6
56	Estimating the avoidable burden of certain modifiable risk factors in osteoporotic hip fracture using Generalized Impact Fraction (GIF) model in Iran. <i>Journal of Diabetes and Metabolic Disorders</i> , 2013 , 12, 10	2.5	6
55	MicroRNAs networks in thyroid cancers: focus on miRNAs related to the fascin. <i>Journal of Diabetes and Metabolic Disorders</i> , 2013 , 12, 31	2.5	11
54	Pneumonia severity index compared to CURB-65 in predicting the outcome of community acquired pneumonia among patients referred to an Iranian emergency department: a prospective survey. <i>Brazilian Journal of Infectious Diseases</i> , 2013 , 17, 179-83	2.8	7
53	Metabolic Syndrome and Cardiovascular Risk Factors in a National Sample of Adolescent Population in the Middle East and North Africa: The CASPIAN III Study. <i>International Journal of Endocrinology</i> , 2013 , 2013, 702095	2.7	61
52	No evidence of association between CTLA-4 polymorphisms and systemic lupus erythematosus in Iranian patients. <i>International Journal of Rheumatic Diseases</i> , 2013 , 16, 681-4	2.3	1

51	Curriculum gaps in teaching clinical skills to Iranian undergraduate medical students. <i>Archives of Medical Science</i> , 2013 , 9, 309-13	2.9	3
50	Cyclosporine-A Versus Prednisolone for Induction of Remission in Auto-immune Hepatitis: Interim Analysis Report of a Randomized Controlled Trial. <i>Middle East Journal of Digestive Diseases</i> , 2013 , 5, 193-200	1.1	7
49	Plasma levels of homocysteine in Buerger's sufferers and healthy heavy smokers and non-smokers. <i>Clinical Laboratory</i> , 2013 , 59, 93-6	2	2
48	The Effect of Epidural Bupivacaine on BIS Levels in the Awake Phase and on the Maintenance Doses of Propofol and Fentanyl During General Anesthesia. <i>Anesthesiology and Pain Medicine</i> , 2013 , 2, 149-53	3.5	1
47	The impact of alendronate on bone mineral density of osteoporotic patients. <i>Acta Medica Iranica</i> , 2013 , 51, 855-60		
46	Does adding low doses of oral naltrexone to morphine alter the subsequent opioid requirements and side effects in trauma patients?. <i>American Journal of Emergency Medicine</i> , 2012 , 30, 75-8	2.9	2
45	Helicopter emergency medical service in Tehran, Iran: a descriptive study. <i>Air Medical Journal</i> , 2012 , 31, 294-7	1	5
44	Measuring the rate of weight gain and the influential role of diet in patients undergoing elective laparoscopic cholecystectomy: a 6-month follow-up study. <i>International Journal of Food Sciences and Nutrition</i> , 2012 , 63, 645-8	3.7	11
43	Psychometric properties of the Iranian version of Diabetes Empowerment Scale (IR-DES-28). <i>Journal of Diabetes and Metabolic Disorders</i> , 2012 , 11, 4	2.5	7
42	Effect of dexamethasone on the frequency of postdural puncture headache after spinal anesthesia for cesarean section: a double-blind randomized clinical trial. <i>Acta Neurologica Belgica</i> , 2012 , 112, 345-50	1.5	23
41	Sickness absenteeism rate in Iranian schools during the 2009 epidemic of type a influenza. <i>Journal of School Nursing</i> , 2012 , 28, 64-9	2.1	4
40	High doses of warfarin are more beneficial than its low doses in patients with deep vein thrombosis. <i>American Journal of Emergency Medicine</i> , 2011 , 29, 1222-6	2.9	4
39	The accuracy of limited B-mode compression technique in diagnosing deep venous thrombosis in lower extremities. <i>American Journal of Emergency Medicine</i> , 2011 , 29, 687-90	2.9	20
38	Firework-related injuries in Tehran's Persian Wednesday Eve Festival (Chaharshanbe Soori). <i>Journal of Emergency Medicine</i> , 2011 , 40, 340-5	1.5	20
37	A family presenting with multiple endocrine neoplasia type 2B: A case report. <i>Journal of Medical Case Reports</i> , 2011 , 5, 587	1.2	16
36	Dermal reaction and bigeminal premature ventricular contractions due to neostigmine: a case report. <i>Journal of Medical Case Reports</i> , 2011 , 5, 83	1.2	2
35	Platelet kinetics after slow versus standard transfusions: a pilot study. <i>Upsala Journal of Medical Sciences</i> , 2011 , 116, 212-5	2.8	4
34	The effect of hibiscus sabdariffa on lipid profile, creatinine, and serum electrolytes: a randomized clinical trial. <i>ISRN Gastroenterology</i> , 2011 , 2011, 976019		18

33	The discriminative value of various biochemical parameters in detecting varying degrees of vitamin D deficiency in the Iranian population. <i>Clinical Laboratory</i> , 2011 , 57, 163-70	2	4
32	Osteoarticular tuberculosis in Tehran, Iran: a 2-year study. <i>Clinical Microbiology and Infection</i> , 2010 , 16, 1270-3	9.5	14
31	Evaluation of morning report in an emergency medicine department. <i>Emergency Medicine Journal</i> , 2010 , 27, 32-6	1.5	9
30	Efficacy of pre-hospital care in trauma patients in Iran. <i>Emergency Medicine Journal</i> , 2010 , 27, 430-2	1.5	7
29	Sanosil, a more effective agent for preventing the hospital-acquired ventilator associated pneumonia. <i>International Journal of Health Care Quality Assurance</i> , 2010 , 23, 583-90	1.3	3
28	Patency rate and complications of polytetrafluoroethylene grafts compared with polyurethane grafts for hemodialysis access. <i>Uppsala Journal of Medical Sciences</i> , 2010 , 115, 245-8	2.8	17
27	The Prevalence of Osteoporosis in an Iranian Population. <i>Journal of Clinical Densitometry</i> , 2010 , 13, 112	3.5	7
26	Ketamine improves nasogastric tube insertion. <i>Emergency Medicine Journal</i> , 2010 , 27, 582-5	1.5	14
25	The GlideScope facilitates nasogastric tube insertion: a randomized clinical trial. <i>Anesthesia and Analgesia</i> , 2010 , 110, 115-8	3.9	44
24	Intrathecal sufentanil for intraoperative and postesophagectomy pain relief. <i>Southern Medical Journal</i> , 2010 , 103, 197-201	0.6	6
23	The correlation between dyslipidemia and coronary artery disease based on angiographic findings in an Iranian population. <i>Acta Medica Indonesiana</i> , 2010 , 42, 82-5	1.1	8
22	Warning signs and symptoms of subarachnoid hemorrhage. <i>Southern Medical Journal</i> , 2009 , 102, 21-4	0.6	6
21	Gabapentin and uremic pruritus in hemodialysis patients. <i>Renal Failure</i> , 2009 , 31, 85-90	2.9	68
20	Helicopter emergency medical system in a region lacking trauma coordination (experience from Tehran). <i>Emergency Medicine Journal</i> , 2009 , 26, 361-4	1.5	6
19	Subcutaneous tramadol infiltration at the wound site versus intravenous administration after pyelolithotomy. <i>Annals of Pharmacotherapy</i> , 2009 , 43, 430-5	2.9	14
18	A giant subclavian pseudoaneurysm following central venous catheterization. <i>Journal of Anesthesia</i> , 2009 , 23, 628-9	2.2	15
17	A prospective randomized trial comparing the technique of spinal and general anesthesia for lumbar disk surgery: a study of 100 cases. <i>World Neurosurgery</i> , 2009 , 71, 60-5; discussion 65		63
16	Pelvic metastasis in a patient with hypopharyngeal SCC. <i>Otolaryngology - Head and Neck Surgery</i> , 2009 , 141, 792-3	5.5	

15	Clinical profile and management of brucellosis in Tehran - Iran. <i>Acta Clinica Belgica</i> , 2009 , 64, 11-5	1.8	3
14	Teaching critical appraisal and statistics in anesthesia journal club. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2009 , 102, 139-41	2.7	15
13	Remifentanyl-induced abdominal pain: a randomised clinical trial. <i>Anaesthesia and Intensive Care</i> , 2009 , 37, 447-9	1.1	0
12	Management of infected femoral pseudoaneurysms in intravenous drug abusers: a review of 57 cases. <i>Archives of Medical Research</i> , 2008 , 39, 120-4	6.6	30
11	Effects of normal saline vs. lactated ringer's during renal transplantation. <i>Renal Failure</i> , 2008 , 30, 535-9	2.9	110
10	Intra-articular lidocaine versus intravenous meperidine/diazepam in anterior shoulder dislocation: a randomised clinical trial. <i>Emergency Medicine Journal</i> , 2008 , 25, 262-4	1.5	15
9	Non-operative management in blunt splenic trauma. <i>Emergency Medicine Journal</i> , 2008 , 25, 210-2	1.5	10
8	Angiographic Severity and Extent of Coronary Artery Disease in Diabetic Patients 2008 , 18, 134-136		1
7	Serum CRP levels in pre-dialysis patients. <i>Renal Failure</i> , 2008 , 30, 193-8	2.9	13
6	Epidemiological, clinical, laboratory findings, and outcomes of disseminated tuberculosis in Tehran, Iran. <i>Southern Medical Journal</i> , 2008 , 101, 910-3	0.6	10
5	Resection of a large carotid artery aneurysm under cervical epidural anaesthesia. <i>Acta Cardiologica</i> , 2008 , 63, 81-3	0.9	3
4	Poor physical activity in the elderly as assessed by a visual analogue scale is associated with dyslipidemia. <i>Pakistan Journal of Biological Sciences</i> , 2008 , 11, 2367-9	0.8	2
3	[Not Available]. <i>Journal of Minimal Access Surgery</i> , 2008 , 4, 9-14	1.2	4
2	When renewing medical equipment is necessary: a case report. <i>International Journal of Health Care Quality Assurance</i> , 2007 , 20, 616-9	1.3	3
1	Clinical manifestation, laboratory findings, and the response of treatment in kidney transplant recipients with CMV infection. <i>Transplantation Proceedings</i> , 2007 , 39, 993-6	1.1	15