

# Patricia Khashayar

## List of Publications by Year in descending order

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124  
papers

1,666  
citations

430442

18  
h-index

377514

34  
g-index

132  
all docs

132  
docs citations

132  
times ranked

2395  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Normal Saline vs. Lactated Ringer's during Renal Transplantation. <i>Renal Failure</i> , 2008, 30, 535-539.	0.8	141
2	New horizons in treatment of osteoporosis. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2017, 25, 2.	0.9	120
3	Gabapentin and Uremic Pruritus in Hemodialysis Patients. <i>Renal Failure</i> , 2009, 31, 85-90.	0.8	91
4	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, 60-65.	1.3	84
5	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, 1-8.	0.6	71
6	The GlideScope Facilitates Nasogastric Tube Insertion: A Randomized Clinical Trial. <i>Anesthesia and Analgesia</i> , 2010, 110, 115-118.	1.1	53
7	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.	0.8	36
8	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, 345-350.	0.5	33
9	Fabrication and Verification of Conjugated AuNP-Antibody Nanoprobe for Sensitivity Improvement in Electrochemical Biosensors. <i>Scientific Reports</i> , 2017, 7, 16070.	1.6	32
10	Management of Infected Femoral Pseudoaneurysms in Intravenous Drug Abusers: A Review of 57 Cases. <i>Archives of Medical Research</i> , 2008, 39, 120-124.	1.5	31
11	Prevalence of vitamin D deficiency among Iranian adolescents. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2014, 27, 595-602.	0.4	27
12	Microfluidic-Based Oxygen (O <sub>2</sub> ) Sensors for On-Chip Monitoring of Cell, Tissue and Organ Metabolism. <i>Biosensors</i> , 2022, 12, 6.	2.3	26
13	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, 687-690.	0.7	25
14	Firework-Related Injuries in Tehran's Persian Wednesday Eve Festival (Chaharshanbe Soori). <i>Journal of Emergency Medicine</i> , 2011, 40, 340-345.	0.3	25
15	The Effect of Hibiscus Sabdariffa on Lipid Profile, Creatinine, and Serum Electrolytes: A Randomized Clinical Trial. <i>ISRN Gastroenterology</i> , 2011, 2011, 1-4.	1.5	23
16	Teaching critical appraisal and statistics in anesthesia journal club. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2008, 102, 139-141.	0.2	22
17	Patency rate and complications of polytetrafluoroethylene grafts compared with polyurethane grafts for hemodialysis access. <i>Uppsala Journal of Medical Sciences</i> , 2010, 115, 245-248.	0.4	22
18	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.	2.4	21

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19	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.	0.9	20
20	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.	0.8	20
21	Subcutaneous Tramadol Infiltration at the Wound Site Versus Intravenous Administration after Pyelolithotomy. <i>Annals of Pharmacotherapy</i> , 2009, 43, 430-435.	0.9	19
22	Saliva Lab-on-a-chip biosensors: Recent novel ideas and applications in disease detection. <i>Microchemical Journal</i> , 2021, 168, 106506.	2.3	19
23	Clinical Manifestation, Laboratory Findings, and the Response of Treatment in Kidney Transplant Recipients With CMV Infection. <i>Transplantation Proceedings</i> , 2007, 39, 993-996.	0.3	18
24	Intra-articular lidocaine versus intravenous meperidine/diazepam in anterior shoulder dislocation: a randomised clinical trial. <i>Emergency Medicine Journal</i> , 2008, 25, 262-264.	0.4	18
25	Osteoarticular tuberculosis in Tehran, Iran: a 2-year study. <i>Clinical Microbiology and Infection</i> , 2010, 16, 1270-1273.	2.8	18
26	A family presenting with multiple endocrine neoplasia type 2B: A case report. <i>Journal of Medical Case Reports</i> , 2011, 5, 587.	0.4	18
27	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.	0.8	18
28	New frontiers in microfluidics devices for miRNA analysis. <i>TrAC - Trends in Analytical Chemistry</i> , 2022, 156, 116706.	5.8	18
29	Serum CRP Levels in Pre-Dialysis Patients. <i>Renal Failure</i> , 2008, 30, 193-198.	0.8	17
30	Evaluation of morning report in an emergency medicine department. <i>Emergency Medicine Journal</i> , 2010, 27, 32-36.	0.4	17
31	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.	0.9	17
32	A giant subclavian pseudoaneurysm following central venous catheterization. <i>Journal of Anesthesia</i> , 2009, 23, 628-629.	0.7	16
33	Prevalence of hypertension in an Iranian population. <i>Renal Failure</i> , 2014, 36, 87-91.	0.8	16
34	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.	0.8	16
35	Biochemical Markers of Bone Turnover and their Role in Osteoporosis Diagnosis: A Narrative Review. <i>Recent Patents on Endocrine, Metabolic &amp; Immune Drug Discovery</i> , 2015, 9, 79-89.	0.7	16
36	Ketamine improves nasogastric tube insertion. <i>Emergency Medicine Journal</i> , 2010, 27, 582-585.	0.4	15

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37	Non-operative management in blunt splenic trauma. <i>Emergency Medicine Journal</i> , 2008, 25, 210-212.	0.4	14
38	Epidemiological, Clinical, Laboratory Findings, and Outcomes of Disseminated Tuberculosis in Tehran, Iran. <i>Southern Medical Journal</i> , 2008, 101, 910-913.	0.3	13
39	Association between 318<sc>C</sc>/<sc>T</sc> polymorphism of the <i><sc>CTLA</sc></i> gene and systemic lupus erythematosus in Iranian patients. <i>International Journal of Rheumatic Diseases</i> , 2017, 20, 2040-2044.	0.9	13
40	Recent Microfluidic Innovations for Sperm Sorting. <i>Chemosensors</i> , 2021, 9, 126.	1.8	13
41	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, 645-648.	1.3	12
42	Discharge against medical advice from a Tehran emergency department. <i>International Journal of Health Care Quality Assurance</i> , 2016, 29, 24-32.	0.2	12
43	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.	1.5	12
44	CRISPR-Powered Microfluidics in Diagnostics: A Review of Main Applications. <i>Chemosensors</i> , 2022, 10, 3.	1.8	12
45	MicroRNAs networks in thyroid cancers: focus on miRNAs related to the fascin. <i>Journal of Diabetes and Metabolic Disorders</i> , 2013, 12, 31.	0.8	11
46	A Multiplexed Microfluidic Platform for Bone Marker Measurement: A Proof-of-Concept. <i>Micromachines</i> , 2017, 8, 133.	1.4	11
47	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.	1.0	11
48	Targeting dyslipidemia by herbal medicines: A systematic review of meta-analyses. <i>Journal of Ethnopharmacology</i> , 2021, 280, 114407.	2.0	11
49	Psychometric properties of the Iranian version of Diabetes Empowerment Scale (IR-DES-28). <i>Journal of Diabetes and Metabolic Disorders</i> , 2012, 11, 4.	0.8	10
50	Awareness of osteoporosis among female head of household: an Iranian experience. <i>Archives of Osteoporosis</i> , 2017, 12, 36.	1.0	10
51	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.	0.2	10
52	CLINICAL PROFILE AND MANAGEMENT OF BRUCELLOSIS IN TEHRAN – IRAN. <i>Acta Clinica Belgica</i> , 2009, 64, 11-15.	0.5	9
53	The Prevalence of Osteoporosis in an Iranian Population. <i>Journal of Clinical Densitometry</i> , 2010, 13, 112.	0.5	9
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, 179-183.	0.3	9

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55	Vitamin D status and its relationship with bone mineral density in a healthy Iranian population. <i>Revista Brasileira De Ortopedia</i> , 2016, 51, 454-458.	0.6	9
56	Bone biosensors: knowing the present and predicting the future. <i>Journal of Micromechanics and Microengineering</i> , 2016, 26, 023002.	1.5	9
57	Intrathecal Sufentanil for Intraoperative and Postesophagectomy Pain Relief. <i>Southern Medical Journal</i> , 2010, 103, 197-201.	0.3	9
58	Warning Signs and Symptoms of Subarachnoid Hemorrhage. <i>Southern Medical Journal</i> , 2009, 102, 21-24.	0.3	8
59	Helicopter emergency medical system in a region lacking trauma coordination (experience from) Tj ETQq1 1 0.784314 rgBT /Overlock	0.4	8
60	Efficacy of pre-hospital care in trauma patients in Iran. <i>Emergency Medicine Journal</i> , 2010, 27, 430-432.	0.4	8
61	Optimal Glycated Hemoglobin Cutoff Point for Diagnosis of Type 2 Diabetes in Iranian Adults. <i>Canadian Journal of Diabetes</i> , 2018, 42, 582-587.	0.4	8
62	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.	0.5	8
63	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.	0.9	8
64	Helicopter Emergency Medical Service in Tehran, Iran: A Descriptive Study. <i>Air Medical Journal</i> , 2012, 31, 294-297.	0.3	7
65	A Suggested Prototype for Assessing Bone Health. <i>Archives of Iranian Medicine</i> , 2015, 18, 411-5.	0.2	7
66	Essential genes in thyroid cancers: focus on fascin. <i>Journal of Diabetes and Metabolic Disorders</i> , 2013, 12, 32.	0.8	6
67	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.	0.8	6
68	Bone structure and turnover in postmenopausal women with type 2 diabetes mellitus. <i>Menopause</i> , 2016, 23, 280-285.	0.8	6
69	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.	1.1	6
70	Osteoporosis strategic plan for the Middle East and North Africa region. <i>Archives of Osteoporosis</i> , 2019, 14, 20.	1.0	6
71	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.	1.0	6
72	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.	0.1	6

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73	Sickness Absenteeism Rate in Iranian Schools During the 2009 Epidemic of Type A Influenza. <i>Journal of School Nursing</i> , 2012, 28, 64-69.	0.9	5
74	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.	0.8	5
75	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, 1-5.	0.9	5
76	Laparoscopic cholecystectomy during pregnancy: A case series. <i>Journal of Minimal Access Surgery</i> , 2008, 4, 9.	0.4	5
77	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.	0.9	5
78	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.	0.3	5
79	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.	0.2	5
80	The relation between serum vitamin D levels and blood pressure: a population-based study. <i>Acta Medica Iranica</i> , 2014, 52, 290-7.	0.8	5
81	The relationship between anthropometric parameters and bone mineral density in an Iranian referral population. <i>Acta Medica Iranica</i> , 2014, 52, 505-10.	0.8	5
82	When renewing medical equipment is necessary: a case report. <i>International Journal of Health Care Quality Assurance</i> , 2007, 20, 616-619.	0.2	4
83	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, 1222-1226.	0.7	4
84	Platelet kinetics after slow versus standard transfusions: A pilot study. <i>Uppsala Journal of Medical Sciences</i> , 2011, 116, 212-215.	0.4	4
85	Role of Obesity Variables in Detecting Hypertension in an Iranian Population. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2017, 24, 305-312.	1.0	4
86	FRAX-based intervention and assessment thresholds for osteoporosis in Iran. <i>Osteoporosis International</i> , 2019, 30, 2225-2230.	1.3	4
87	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> , 0, , 1.	0.8	4
88	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.	0.8	4
89	Resection of a large carotid artery aneurysm under cervical epidural anaesthesia. <i>Acta Cardiologica</i> , 2008, 63, 81-83.	0.3	4
90	Plasma Levels of Homocysteine in Buerger's Sufferers and Healthy Heavy Smokers and Non-Smokers. <i>Clinical Laboratory</i> , 2013, 59, 93-6.	0.2	4

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91	Association between being metabolically healthy/unhealthy and metabolic syndrome in Iranian adults. PLoS ONE, 2022, 17, e0262246.	1.1	4
92	Community Interventional Trial (CITFOMIST) of Vitamin D Fortified Versus Non-fortified Milk on Serum Levels of 25(OH) D in the Students of Tehran. Archives of Iranian Medicine, 2015, 18, 272-6.	0.2	4
93	Sanosil, a more effective agent for preventing the hospital-acquired ventilator associated pneumonia. International Journal of Health Care Quality Assurance, 2010, 23, 583-590.	0.2	3
94	Does adding low doses of oral naltrexone to morphine alter the subsequent opioid requirements and side effects in trauma patients?. American Journal of Emergency Medicine, 2012, 30, 75-78.	0.7	3
95	Medical education Curriculum gaps in teaching clinical skills to Iranian undergraduate medical students. Archives of Medical Science, 2013, 2, 309-313.	0.4	3
96	Dermal reaction and bigeminal premature ventricular contractions due to neostigmine: a case report. Journal of Medical Case Reports, 2011, 5, 83.	0.4	2
97	No evidence of association between CTLA-4 polymorphisms and systemic lupus erythematosus in Iranian patients. International Journal of Rheumatic Diseases, 2013, 16, 681-684.	0.9	2
98	Prevalence and associated factors of T-score discordance between different sites in Iranian patients with spinal cord injury. Spinal Cord, 2014, 52, 322-326.	0.9	2
99	Clinical performance of seven prescreening tools for osteoporosis in Iranian postmenopausal women. Rheumatology International, 2015, 35, 1995-2004.	1.5	2
100	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. BMJ Open, 2020, 10, e035363.	0.8	2
101	Remifentanyl-Induced Abdominal Pain: A Randomised Clinical Trial. Anaesthesia and Intensive Care, 2009, 37, 447-449.	0.2	2
102	Poor Physical Activity in the Elderly as Assessed by a Visual Analogue Scale is Associated with Dyslipidemia. Pakistan Journal of Biological Sciences, 2008, 11, 2367-2369.	0.2	2
103	Association between Vitamin D levels and BMI values in an Iranian Population [Clin. Lab. 2014;60:383-389. DOI: 10.7754/Clin.Lab.2013.121033]. Clinical Laboratory, 2014, 60, .	0.2	2
104	Dual-energy X-ray absorptiometry diagnostic discordance between Z-scores and T-scores in a young Iranian population. Medical Journal of the Islamic Republic of Iran, 2014, 28, 151.	0.9	2
105	Angiographic Severity and Extent of Coronary Artery Disease in Diabetic Patients. , 2008, 18, 134-136.		1
106	A qualitative survey of top-achieving undergraduate medical students' perspectives of medical education: An Iranian exploration. African Journal of Health Professions Education, 2014, 6, 165.	0.1	1
107	Evaluation of relationship between balance parameters and bone mineral density. , 2015, , .		1
108	Numerical simulation of a multi-inlet microfluidic device for biosensing purposes in osteoporosis management. Journal of Diabetes and Metabolic Disorders, 2019, 18, 341-348.	0.8	1

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109	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.	0.5	1
110	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.	0.9	1
111	Effects of Intrathecal Opioids Use in Cesarean Section on Breastfeeding and Newborns' Weight Gaining. <i>Journal of Family &amp; Reproductive Health</i> , 2016, 10, 176-183.	0.4	1
112	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.	0.2	1
113	Pelvic Metastasis in a Patient with Hypopharyngeal SCC. <i>Otolaryngology - Head and Neck Surgery</i> , 2009, 141, 792-793.	1.1	0
114	Intraurethral tramadol alleviates rigid cystoscopyâ€related pain in men. <i>International Journal of Urological Nursing</i> , 2013, 7, 133-137.	0.1	0
115	Acknowledgement of manuscript reviewers 2014. <i>Journal of Diabetes and Metabolic Disorders</i> , 2015, 14, 1.	0.8	0
116	Acknowledgement of manuscript reviewers 2015. <i>Journal of Diabetes and Metabolic Disorders</i> , 2015, 15, 1.	0.8	0
117	Commentary on 'retrospective cohort study of 925 OAGB procedures. The UK MGB/OAGB collaborative group'. <i>International Journal of Surgery</i> , 2019, 69, 98.	1.1	0
118	The Relationship Between Nasal Septal Deviation, Daytime Sleepiness and School Performance Among Iranian High School Students: A Pilot Cross-Sectional Study. <i>International Journal of School Health</i> , 2015, 2, .	0.2	0
119	Literature Overview. , 2017, , 17-51.		0
120	Conjugated AuNP-Antibody Nanoprobe Fabrication and Validation. , 2017, , 83-94.		0
121	Osteokit Fabrication. , 2017, , 153-175.		0
122	Electrochemical Chip Preparation. , 2017, , 95-125.		0
123	Osteokit Validation. , 2017, , 177-190.		0
124	The impact of alendronate on bone mineral density of osteoporotic patients. <i>Acta Medica Iranica</i> , 2013, 51, 855-60.	0.8	0