Mehrshad Abbasi

List of Publications by Year
in descending order

75	2,235	257450	223800
papers	citations	24	46
		h-index	g-index

78	78	78	3210
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Prevalence of Diabetes and Impaired Fasting Glucose in the Adult Population of Iran: National Survey of Risk Factors for Non-Communicable Diseases of Iran. Diabetes Care, 2008, 31, 96-98.	8.6	295
2	Third national surveillance of risk factors of non-communicable diseases (SuRFNCD-2007) in Iran: methods and results on prevalence of diabetes, hypertension, obesity, central obesity, and dyslipidemia. BMC Public Health, 2009, 9, 167.	2.9	256
3	Trends in the prevalence of diabetes and impaired fasting glucose in association with obesity in Iran: 2005â€"2011. Diabetes Research and Clinical Practice, 2014, 103, 319-327.	2.8	197
4	Pattern of tobacco use among the Iranian adult population: results of the national Survey of Risk Factors of Non-Communicable Diseases (SuRFNCD-2007). Tobacco Control, 2010, 19, 125-128.	3.2	146
5	Prevalence, Awareness, Treatment, and Risk Factors Associated With Hypertension in the Iranian Population: The National Survey of Risk Factors for Noncommunicable Diseases of Iran. American Journal of Hypertension, 2008, 21, 620-626.	2.0	124
6	The economic costs of diabetes: a population-based study in Tehran, Iran. Diabetologia, 2009, 52, 1520-1527.	6.3	105
7	Physical Activity in Iran: Results of the Third National Surveillance of Risk Factors of Non-Communicable Diseases (SuRFNCD-2007). Journal of Physical Activity and Health, 2011, 8, 27-35.	2.0	94
8	A histopathological study of esophageal cancer on the western side of the Caspian littoral from 1994 to 2003. Ecological Management and Restoration, 2008, 21, 322-327.	0.4	89
9	Secular Trends of Obesity in Iran Between 1999 and 2007: National Surveys of Risk Factors of Non-Communicable Diseases. Metabolic Syndrome and Related Disorders, 2010, 8, 209-213.	1.3	71
10	Prevalence of diabetes and other cardiovascular risk factors in an Iranian population with acute coronary syndrome. Cardiovascular Diabetology, 2006, 5, 15.	6.8	62
11	Thyroid Autoimmunity and Recurrent Spontaneous Abortion in Iran: A Case-Control Study. Endocrine Practice, 2008, 14, 458-464.	2.1	59
12	Optimal threshold of homeostasis model assessment for insulin resistance in an Iranian population: The implication of metabolic syndrome to detect insulin resistance. Diabetes Research and Clinical Practice, 2009, 84, 279-287.	2.8	57
13	Gender-specific changes in physical activity pattern in Iran: national surveillance of risk factors of non-communicable diseases (2007â€"2011). International Journal of Public Health, 2014, 59, 231-241.	2.3	52
14	Comparison of methods for determination of glomerular filtration rate: low and high-dose Tc-99m-DTPA renography, predicted creatinine clearance method, and plasma sample method. International Urology and Nephrology, 2008, 40, 1059-1065.	1.4	44
15	Metabolic Syndrome and Insulin Resistance Significantly Correlate with Body Mass Index. Archives of Medical Research, 2008, 39, 803-808.	3.3	43
16	Optimal waist circumference cutâ€offs for the diagnosis of metabolic syndrome in Iranian adults: results of the third national survey of risk factors of nonâ€communicable diseases (SuRFNCDâ€2007). Diabetic Medicine, 2009, 26, 745-746.	2.3	39
17	Prediction of conversion of laparoscopic cholecystectomy to open surgery with artificial neural networks. BMC Surgery, 2009, 9, 13.	1.3	35
18	Prevalence of metabolic syndrome in Iran: A 2011 update. Journal of Diabetes, 2017, 9, 518-525.	1.8	33

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19	Association of +45(T/G) and +276(G/T) polymorphisms in the adiponectin gene with coronary artery disease in a population of Iranian patients with type 2 diabetes. Molecular Biology Reports, 2012, 39, 3791-3797.	2.3	32
20	Awareness, Treatment and Control of Pre-hypertension and Hypertension among Adults in Iran. Archives of Iranian Medicine, 2016, 19, 456-64.	0.6	31
21	Association between physical activity and metabolic syndrome in Iranian adults: national surveillance of risk factors of noncommunicable diseases (SuRFNCD-2007). Metabolism: Clinical and Experimental, 2009, 58, 1347-1355.	3.4	30
22	Association between physical activity and insulin resistance in Iranian adults: National Surveillance of Risk Factors of Non-Communicable Diseases (SuRFNCD-2007). Preventive Medicine, 2009, 49, 402-406.	3.4	29
23	Subsegmental pulmonary embolism: A narrative review. Thrombosis Research, 2016, 138, 55-60.	1.7	26
24	Efficacy and Safety of Early Laparoscopic Common Bile Duct Exploration as Primary Procedure in Acute Cholangitis Caused by Common Bile Duct Stones. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2007, 17, 634-638.	1.0	25
25	Trends of diabetes according to body mass index levels in Iran: results of the national Surveys of Risk Factors of Non–Communicable Diseases (1999–2007). Diabetic Medicine, 2010, 27, 1233-1240.	2.3	22
26	National Prevalence of Self-Reported Coronary Heart Disease and Chronic Stable Angina Pectoris: Factor Analysis of the Underlying Cardiometabolic Risk Factors in the SuRFNCD-2011. Global Heart, 2018, 13, 73.	2.3	18
27	Insulin resistance is an independent correlate of increased urine albumin excretion: a cross–sectional study in Iranian Type 2 diabetic patients. Diabetic Medicine, 2009, 26, 177-181.	2.3	17
28	Metabolic syndrome is independently associated with microalbuminuria in type 2 diabetes. Acta Diabetologica, 2010, 47, 125-130.	2.5	17
29	Non–high-density lipoprotein fractions are strongly associated with the presence of metabolic syndrome independent of obesity and diabetes: a population-based study among Iranian adults. Journal of Diabetes and Metabolic Disorders, 2017, 16, 25.	1.9	15
30	Short term effects of spironolactone on blood lipid profile: a 3–month study on a cohort of young women with hirsutism. British Journal of Clinical Pharmacology, 2009, 68, 634-637.	2.4	14
31	HOMA-Estimated Insulin Resistance Is Associated with Hypertension in Iranian Diabetic and Non-Diabetic Subjects. Clinical and Experimental Hypertension, 2008, 30, 297-307.	1.3	12
32	Association of plasma leptin levels and insulin resistance in diabetic women: a cross-sectional analysis in an Iranian population with different results in men and women. Gynecological Endocrinology, 2011, 27, 14-19.	1.7	12
33	Cardiovascular risk assessment by FRS and SCORE in Iranian adult population. Journal of Diabetes and Metabolic Disorders, 2017, 16, 35.	1.9	12
34	Optimal cutoff value of basal anti-mullerian hormone in iranian infertile women for prediction of ovarian hyper-stimulation syndrome and poor response to stimulation. Reproductive Health, 2015, 12, 85.	3.1	11
35	Association of macroalbuminuria with oxidized LDL and TGF-β in type 2 diabetic patients: a case–control study. International Urology and Nephrology, 2010, 42, 487-492.	1.4	10
36	Atherogenic consequence of antiepileptic drugs: a study of intima-media thickness. Neurological Sciences, 2014, 35, 253-257.	1.9	10

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37	Association between oxidant/antioxidant markers and proteinuria in type 2 diabetes: results in 142 patients. Journal of Nephrology, 2009, 22, 733-8.	2.0	10
38	Albuminuria and its correlates in an Iranian type 2 diabetic population. Lipids in Health and Disease, 2008, 7, 28.	3.0	6
39	Changes in Growth Hormone and Insulin-like Growth Factor-I Levels in the Acute Stage after Open Heart Surgery and at the Time of Discharge. Experimental and Clinical Endocrinology and Diabetes, 2009, 117, 413-416.	1.2	6
40	Potential diagnostic value of 131 I-MIBG myocardial scintigraphy in discrimination between Alzheimer disease and dementia with Lewy bodies. Clinical Neurology and Neurosurgery, 2017, 163, 163-166.	1.4	6
41	Insulin Resistance and Breast Carcinogenesis: A Cross-Sectional Study Among Iranian Women with Breast Mass. Metabolic Syndrome and Related Disorders, 2010, 8, 411-416.	1.3	5
42	Paracetamol 325Âmg/tramadol 37.5Âmg effect on pain during needle electromyography: a double-blind crossover clinical trial. Acta Neurologica Belgica, 2016, 116, 599-604.	1.1	5
43	Improved diagnostic accuracy for myocardial perfusion imaging using artificial neural networks on different input variables including clinical and quantification data. Revista Espanola De Medicina Nuclear E Imagen Molecular, 2019, 38, 275-279.	0.2	5
44	Constant magnetic field of 50 mT does not affect weight gain and blood glucose level in BALB/c mice. Medical Science Monitor, 2007, 13, BR151-4.	1.1	5
45	PrecisiÃ³n diagnÃ³stica mejorada para la imagen de perfusiÃ³n miocÃ¡rdica usando redes neuronales artificiales en diferentes variables de entrada incluyendo datos clÃnicos y de cuantificaciÃ³n. Revista Espanola De Medicina Nuclear E Imagen Molecular, 2019, 38, 275-279.	0.0	4
46	Revising the fasting glucose threshold for detection of cardiovascular risk factors: analysing two representative population-based studies of more than 50â€‰000 Iranians in 3 years: The National Survey of Risk Factors for Non-Communicable Diseases of Iran. Annals of Human Biology, 2015, 42, 151-159.	1.0	3
47	Practical Nuclear Medicine and Utility of Phantoms for Internal Dosimetry: XCAT Compared with Zubal. Radiation Protection Dosimetry, 2016, 174, 191-197.	0.8	3
48	Automated Interpretation of Myocardial Perfusion Images with Multilayer Perceptron Network as a Decision Support System. Journal of Medical Imaging and Health Informatics, 2018, 8, 1844-1849.	0.3	3
49	The Value of Technetium-99m Labeled Alpha-Melanocyte-Stimulating Hormone (Tc-Î±-MSH) in Diagnosis of Primary and Metastatic Lesions of Malignant Melanoma. Asia Oceania Journal of Nuclear Medicine and Biology, 2018, 6, 155-160.	0.1	3
50	The diagnostic accuracy of prospective investigative study of acute pulmonary embolism diagnosis criteria for the detection of acute pulmonary thromboembolism in acutely ill patients. World Journal of Nuclear Medicine, 2020, 19, 137-140.	0.5	3
51	Diagnostic Value of Radiolabelled Somatostatin Analogues for Neuroendocrine Tumour Diagnosis: The Benefits and Drawbacks of [64Cu]Cu-DOTA-TOC. Cancers, 2022, 14, 1914.	3.7	3
52	Internal dosimetry for radioembolization therapy with Yttrium-90 microspheres. Journal of Applied Clinical Medical Physics, 2017, 18, 176-180.	1.9	2
53	Prediction Of Relapse From Hyperthyroidism Following Antithyroid Medication Withdrawal Using Technetium Thyroid Uptake Scanning. Endocrine Practice, 2017, 23, 466-470.	2.1	2
54	A preliminary study to propose a diagnostic algorithm for PET/CT-detected incidental breast lesions: application of BI-RADS lexicon for US in combination with SUVmax. European Radiology, 2019, 29, 5507-5516.	4.5	2

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55	Clinical use of 99mTc-HMPAO-labeled platelets in cerebral sinus thrombosis imaging. Acta Neurologica Belgica, 2019, 119, 549-553.	1.1	2
56	Comparison of Body Composition Assessed by Multi-Frequency Segmental Bioelectrical Impedance Analysis and Dual Energy X-Ray Absorptiometry in Hemodialysis Patients. Nephro-Urology Monthly, 2018, In Press, .	0.1	2
57	Sentinel lymph node biopsy for papillary thyroid cancer: the effect of dose, tracer and application of massage. Asia Oceania Journal of Nuclear Medicine and Biology, 2021, 9, 9-14.	0.1	2
58	The economic costs of diabetes in Iran: some concerns and recommendations. Reply to Khuwaja AK, Khowaja LA, Cosgrove P [letter]. Diabetologia, 2010, 53, 391-392.	6.3	1
59	Simultaneous respiratory motion correction and image reconstruction in 4D‐multi pinhole small animal SPECT. Medical Physics, 2019, 46, 5047-5054.	3.0	1
60	Lung Perfusion SPECT: Application in a Patient with Tetralogy of Fallot and Suspected Pulmonary Thromboemboli. Iranian Journal of Radiology, 2015, 12, e9086.	0.2	1
61	Retrospective Review of Complications of Liver Hydatid Cyst Surgery with Emphasis on Outcomes of Omentoplasty. Iranian Journal of Parasitology, 2020, 15, 488-494.	0.6	1
62	The potential role of the cardiac MIBG scan in differentiating the drug-induced Parkinsonism from Parkinson's disease. Clinical Parkinsonism & Related Disorders, 2022, 6, 100130.	0.9	1
63	Ultrasound-Guided Radiofrequency Ablation of Locally Recurrent Thyroid Carcinoma. CardioVascular and Interventional Radiology, 2022, , 1.	2.0	1
64	Applicability of Radioguided Occult Lesion Localization for NonPalpable Benign Breast Lesions, Comparison with Wire Localization, a Clinical Trial. Asian Pacific Journal of Cancer Prevention, 2016, 17, 3185-90.	1.2	1
65	Discordance Between Using Estimated and Measured Glomerular Filtration Rate for Drug Dosing in Kidney Transplant Recipients. Iranian Journal of Kidney Diseases, 2021, 15, 213-221.	0.1	1
66	99m Technetium-HMPAO-labeled platelet scan in practice: Preparation, quality control, and biodistribution studies. Brazilian Journal of Pharmaceutical Sciences, 0, 58, .	1.2	1
67	Folate therapy improves the stress-to-rest mean LV volume ratio in myocardial perfusion imaging in patients with diabetes. Annals of Nuclear Medicine, 2015, 29, 740-744.	2.2	0
68	The importance of BMI in dosimetry of 153 Sm-EDTMP bone pain palliation therapy: A Monte Carlo study. Applied Radiation and Isotopes, 2017, 124, 1-6.	1.5	0
69	EFFECTIVE DOSE FOR RADIOLOGICAL PROCEDURES IN AN EMERGENCY DEPARTMENT: A CROSS-SECTIONAL STUDY. Radiation Protection Dosimetry, 2020, 189, 63-68.	0.8	0
70	Myocardial perfusion imaging and appropriateness of the test for preoperative cardiac risk evaluation in an Iranian population: clinical role of Duke Activity Status Index. Perfusion (United Kingdom), 2021, 36, 248-252.	1.0	0
71	Application of Neck Technetium Uptake of the Neck in Post-Operation PTC Patients for Detection of Forthcoming Iodine Ablation Response to Therapy. Indian Journal of Surgery, 0, , 1.	0.3	0
72	Additive value of positron emission tomography/computed tomography scan for detection of aortic tube graft infection: a case report. European Heart Journal - Case Reports, 2021, 5, ytaa512.	0.6	0

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73	Significance of Abnormal Myocardial Perfusion Scans in Candidates for Orthotopic Liver Transplantation. The Journal of Tehran Heart Center, 2017, 12, 23-26.	0.3	0
74	Temporary at-Rest Myocardial Perfusion Defect: A Possible Case of Takotsubo Syndrome. The Journal of Tehran Heart Center, 2018, 13, 40-42.	0.3	0
75	Imaging of Clot by Tc-HMPAO Labeled Platelet in Animal Model Induced Thrombosis. Iranian Journal of Pharmaceutical Research, 2020, 19, 76-84.	0.5	0