

# Mehrshad Abbasi

## List of Publications by Year in descending order

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75  
papers

2,235  
citations

257450

24  
h-index

223800

46  
g-index

78  
all docs

78  
docs citations

78  
times ranked

3210  
citing authors

#	ARTICLE	IF	CITATIONS
1	The potential role of the cardiac MIBG scan in differentiating the drug-induced Parkinsonism from Parkinson's disease. <i>Clinical Parkinsonism &amp; Related Disorders</i> , 2022, 6, 100130.	0.9	1
2	Ultrasound-Guided Radiofrequency Ablation of Locally Recurrent Thyroid Carcinoma. <i>CardioVascular and Interventional Radiology</i> , 2022, , 1.	2.0	1
3	Diagnostic Value of Radiolabelled Somatostatin Analogues for Neuroendocrine Tumour Diagnosis: The Benefits and Drawbacks of [64Cu]Cu-DOTA-TOC. <i>Cancers</i> , 2022, 14, 1914.	3.7	3
4	Myocardial perfusion imaging and appropriateness of the test for preoperative cardiac risk evaluation in an Iranian population: clinical role of Duke Activity Status Index. <i>Perfusion (United Kingdom)</i> , 2021, 36, 248-252.	1.0	0
5	Additive value of positron emission tomography/computed tomography scan for detection of aortic tube graft infection: a case report. <i>European Heart Journal - Case Reports</i> , 2021, 5, ytaa512.	0.6	0
6	Sentinel lymph node biopsy for papillary thyroid cancer: the effect of dose, tracer and application of massage. <i>Asia Oceania Journal of Nuclear Medicine and Biology</i> , 2021, 9, 9-14.	0.1	2
7	Discordance Between Using Estimated and Measured Glomerular Filtration Rate for Drug Dosing in Kidney Transplant Recipients. <i>Iranian Journal of Kidney Diseases</i> , 2021, 15, 213-221.	0.1	1
8	EFFECTIVE DOSE FOR RADIOLOGICAL PROCEDURES IN AN EMERGENCY DEPARTMENT: A CROSS-SECTIONAL STUDY. <i>Radiation Protection Dosimetry</i> , 2020, 189, 63-68.	0.8	0
9	Retrospective Review of Complications of Liver Hydatid Cyst Surgery with Emphasis on Outcomes of Omentoplasty. <i>Iranian Journal of Parasitology</i> , 2020, 15, 488-494.	0.6	1
10	The diagnostic accuracy of prospective investigative study of acute pulmonary embolism diagnosis criteria for the detection of acute pulmonary thromboembolism in acutely ill patients. <i>World Journal of Nuclear Medicine</i> , 2020, 19, 137-140.	0.5	3
11	Imaging of Clot by Tc-HMPAO Labeled Platelet in Animal Model Induced Thrombosis. <i>Iranian Journal of Pharmaceutical Research</i> , 2020, 19, 76-84.	0.5	0
12	Simultaneous respiratory motion correction and image reconstruction in 4D multi pinhole small animal SPECT. <i>Medical Physics</i> , 2019, 46, 5047-5054.	3.0	1
13	Improved diagnostic accuracy for myocardial perfusion imaging using artificial neural networks on different input variables including clinical and quantification data. <i>Revista Espanola De Medicina Nuclear E Imagen Molecular</i> , 2019, 38, 275-279.	0.2	5
14	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. <i>European Radiology</i> , 2019, 29, 5507-5516.	4.5	2
15	Clinical use of 99mTc-HMPAO-labeled platelets in cerebral sinus thrombosis imaging. <i>Acta Neurologica Belgica</i> , 2019, 119, 549-553.	1.1	2
16	Precisión diagnóstica mejorada para la imagen de perfusión miocárdica usando redes neuronales artificiales en diferentes variables de entrada incluyendo datos clínicos y de cuantificación. <i>Revista Espanola De Medicina Nuclear E Imagen Molecular</i> , 2019, 38, 275-279.	0.0	4
17	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. <i>Global Heart</i> , 2018, 13, 73.	2.3	18
18	Automated Interpretation of Myocardial Perfusion Images with Multilayer Perceptron Network as a Decision Support System. <i>Journal of Medical Imaging and Health Informatics</i> , 2018, 8, 1844-1849.	0.3	3

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19	The Value of Technetium-99m Labeled Alpha-Melanocyte-Stimulating Hormone (Tc- $^{99m}$ -MSH) in Diagnosis of Primary and Metastatic Lesions of Malignant Melanoma. <i>Asia Oceania Journal of Nuclear Medicine and Biology</i> , 2018, 6, 155-160.	0.1	3
20	Comparison of Body Composition Assessed by Multi-Frequency Segmental Bioelectrical Impedance Analysis and Dual Energy X-Ray Absorptiometry in Hemodialysis Patients. <i>Nephro-Urology Monthly</i> , 2018, In Press, .	0.1	2
21	Temporary at-Rest Myocardial Perfusion Defect: A Possible Case of Takotsubo Syndrome. <i>The Journal of Tehran Heart Center</i> , 2018, 13, 40-42.	0.3	0
22	Prevalence of metabolic syndrome in Iran: A 2011 update. <i>Journal of Diabetes</i> , 2017, 9, 518-525.	1.8	33
23	Internal dosimetry for radioembolization therapy with Yttrium-90 microspheres. <i>Journal of Applied Clinical Medical Physics</i> , 2017, 18, 176-180.	1.9	2
24	The importance of BMI in dosimetry of $^{153}\text{Sm}$ -EDTMP bone pain palliation therapy: A Monte Carlo study. <i>Applied Radiation and Isotopes</i> , 2017, 124, 1-6.	1.5	0
25	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. <i>Journal of Diabetes and Metabolic Disorders</i> , 2017, 16, 25.	1.9	15
26	Potential diagnostic value of $^{131}\text{I}$ -MIBG myocardial scintigraphy in discrimination between Alzheimer disease and dementia with Lewy bodies. <i>Clinical Neurology and Neurosurgery</i> , 2017, 163, 163-166.	1.4	6
27	Cardiovascular risk assessment by FRS and SCORE in Iranian adult population. <i>Journal of Diabetes and Metabolic Disorders</i> , 2017, 16, 35.	1.9	12
28	Prediction Of Relapse From Hyperthyroidism Following Antithyroid Medication Withdrawal Using Technetium Thyroid Uptake Scanning. <i>Endocrine Practice</i> , 2017, 23, 466-470.	2.1	2
29	Significance of Abnormal Myocardial Perfusion Scans in Candidates for Orthotopic Liver Transplantation. <i>The Journal of Tehran Heart Center</i> , 2017, 12, 23-26.	0.3	0
30	Practical Nuclear Medicine and Utility of Phantoms for Internal Dosimetry: XCAT Compared with Zubal. <i>Radiation Protection Dosimetry</i> , 2016, 174, 191-197.	0.8	3
31	Subsegmental pulmonary embolism: A narrative review. <i>Thrombosis Research</i> , 2016, 138, 55-60.	1.7	26
32	Paracetamol 325mg/tramadol 37.5mg effect on pain during needle electromyography: a double-blind crossover clinical trial. <i>Acta Neurologica Belgica</i> , 2016, 116, 599-604.	1.1	5
33	Applicability of Radioguided Occult Lesion Localization for NonPalpable Benign Breast Lesions, Comparison with Wire Localization, a Clinical Trial. <i>Asian Pacific Journal of Cancer Prevention</i> , 2016, 17, 3185-90.	1.2	1
34	Awareness, Treatment and Control of Pre-hypertension and Hypertension among Adults in Iran. <i>Archives of Iranian Medicine</i> , 2016, 19, 456-64.	0.6	31
35	Optimal cutoff value of basal anti-mullerian hormone in iranian infertile women for prediction of ovarian hyper-stimulation syndrome and poor response to stimulation. <i>Reproductive Health</i> , 2015, 12, 85.	3.1	11
36	Revising the fasting glucose threshold for detection of cardiovascular risk factors: analysing two representative population-based studies of more than 50,000 Iranians in 3 years: The National Survey of Risk Factors for Non-Communicable Diseases of Iran. <i>Annals of Human Biology</i> , 2015, 42, 151-159.	1.0	3

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37	Folate therapy improves the stress-to-rest mean LV volume ratio in myocardial perfusion imaging in patients with diabetes. <i>Annals of Nuclear Medicine</i> , 2015, 29, 740-744.	2.2	0
38	Lung Perfusion SPECT: Application in a Patient with Tetralogy of Fallot and Suspected Pulmonary Thromboemboli. <i>Iranian Journal of Radiology</i> , 2015, 12, e9086.	0.2	1
39	Atherogenic consequence of antiepileptic drugs: a study of intima-media thickness. <i>Neurological Sciences</i> , 2014, 35, 253-257.	1.9	10
40	Gender-specific changes in physical activity pattern in Iran: national surveillance of risk factors of non-communicable diseases (2007-2011). <i>International Journal of Public Health</i> , 2014, 59, 231-241.	2.3	52
41	Trends in the prevalence of diabetes and impaired fasting glucose in association with obesity in Iran: 2005-2011. <i>Diabetes Research and Clinical Practice</i> , 2014, 103, 319-327.	2.8	197
42	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. <i>Molecular Biology Reports</i> , 2012, 39, 3791-3797.	2.3	32
43	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. <i>Gynecological Endocrinology</i> , 2011, 27, 14-19.	1.7	12
44	Physical Activity in Iran: Results of the Third National Surveillance of Risk Factors of Non-Communicable Diseases (SuRFNCD-2007). <i>Journal of Physical Activity and Health</i> , 2011, 8, 27-35.	2.0	94
45	The economic costs of diabetes in Iran: some concerns and recommendations. Reply to Khuwaja AK, Khowaja LA, Cosgrove P [letter]. <i>Diabetologia</i> , 2010, 53, 391-392.	6.3	1
46	Metabolic syndrome is independently associated with microalbuminuria in type 2 diabetes. <i>Acta Diabetologica</i> , 2010, 47, 125-130.	2.5	17
47	Association of macroalbuminuria with oxidized LDL and TGF- $\beta^2$ in type 2 diabetic patients: a case-control study. <i>International Urology and Nephrology</i> , 2010, 42, 487-492.	1.4	10
48	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). <i>Diabetic Medicine</i> , 2010, 27, 1233-1240.	2.3	22
49	Secular Trends of Obesity in Iran Between 1999 and 2007: National Surveys of Risk Factors of Non-Communicable Diseases. <i>Metabolic Syndrome and Related Disorders</i> , 2010, 8, 209-213.	1.3	71
50	Insulin Resistance and Breast Carcinogenesis: A Cross-Sectional Study Among Iranian Women with Breast Mass. <i>Metabolic Syndrome and Related Disorders</i> , 2010, 8, 411-416.	1.3	5
51	Pattern of tobacco use among the Iranian adult population: results of the national Survey of Risk Factors of Non-Communicable Diseases (SuRFNCD-2007). <i>Tobacco Control</i> , 2010, 19, 125-128.	3.2	146
52	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. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2009, 117, 413-416.	1.2	6
53	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. <i>BMC Public Health</i> , 2009, 9, 167.	2.9	256
54	The economic costs of diabetes: a population-based study in Tehran, Iran. <i>Diabetologia</i> , 2009, 52, 1520-1527.	6.3	105

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55	Prediction of conversion of laparoscopic cholecystectomy to open surgery with artificial neural networks. <i>BMC Surgery</i> , 2009, 9, 13.	1.3	35
56	Short term effects of spironolactone on blood lipid profile: a 3-month study on a cohort of young women with hirsutism. <i>British Journal of Clinical Pharmacology</i> , 2009, 68, 634-637.	2.4	14
57	Insulin resistance is an independent correlate of increased urine albumin excretion: a cross-sectional study in Iranian Type 2 diabetic patients. <i>Diabetic Medicine</i> , 2009, 26, 177-181.	2.3	17
58	Optimal waist circumference cutoffs for the diagnosis of metabolic syndrome in Iranian adults: results of the third national survey of risk factors of non-communicable diseases (SuRFNCD-2007). <i>Diabetic Medicine</i> , 2009, 26, 745-746.	2.3	39
59	Association between physical activity and insulin resistance in Iranian adults: National Surveillance of Risk Factors of Non-Communicable Diseases (SuRFNCD-2007). <i>Preventive Medicine</i> , 2009, 49, 402-406.	3.4	29
60	Association between physical activity and metabolic syndrome in Iranian adults: national surveillance of risk factors of noncommunicable diseases (SuRFNCD-2007). <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 1347-1355.	3.4	30
61	Optimal threshold of homeostasis model assessment for insulin resistance in an Iranian population: The implication of metabolic syndrome to detect insulin resistance. <i>Diabetes Research and Clinical Practice</i> , 2009, 84, 279-287.	2.8	57
62	Association between oxidant/antioxidant markers and proteinuria in type 2 diabetes: results in 142 patients. <i>Journal of Nephrology</i> , 2009, 22, 733-8.	2.0	10
63	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. <i>International Urology and Nephrology</i> , 2008, 40, 1059-1065.	1.4	44
64	A histopathological study of esophageal cancer on the western side of the Caspian littoral from 1994 to 2003. <i>Ecological Management and Restoration</i> , 2008, 21, 322-327.	0.4	89
65	Metabolic Syndrome and Insulin Resistance Significantly Correlate with Body Mass Index. <i>Archives of Medical Research</i> , 2008, 39, 803-808.	3.3	43
66	Albuminuria and its correlates in an Iranian type 2 diabetic population. <i>Lipids in Health and Disease</i> , 2008, 7, 28.	3.0	6
67	Prevalence, Awareness, Treatment, and Risk Factors Associated With Hypertension in the Iranian Population: The National Survey of Risk Factors for Noncommunicable Diseases of Iran. <i>American Journal of Hypertension</i> , 2008, 21, 620-626.	2.0	124
68	Prevalence of Diabetes and Impaired Fasting Glucose in the Adult Population of Iran: National Survey of Risk Factors for Non-Communicable Diseases of Iran. <i>Diabetes Care</i> , 2008, 31, 96-98.	8.6	295
69	HOMA-Estimated Insulin Resistance Is Associated with Hypertension in Iranian Diabetic and Non-Diabetic Subjects. <i>Clinical and Experimental Hypertension</i> , 2008, 30, 297-307.	1.3	12
70	Thyroid Autoimmunity and Recurrent Spontaneous Abortion in Iran: A Case-Control Study. <i>Endocrine Practice</i> , 2008, 14, 458-464.	2.1	59
71	Efficacy and Safety of Early Laparoscopic Common Bile Duct Exploration as Primary Procedure in Acute Cholangitis Caused by Common Bile Duct Stones. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2007, 17, 634-638.	1.0	25
72	Constant magnetic field of 50 mT does not affect weight gain and blood glucose level in BALB/c mice. <i>Medical Science Monitor</i> , 2007, 13, BR151-4.	1.1	5

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73	Prevalence of diabetes and other cardiovascular risk factors in an Iranian population with acute coronary syndrome. <i>Cardiovascular Diabetology</i> , 2006, 5, 15.	6.8	62
74	Application of Neck Technetium Uptake of the Neck in Post-Operation PTC Patients for Detection of Forthcoming Iodine Ablation Response to Therapy. <i>Indian Journal of Surgery</i> , 0, , 1.	0.3	0
75	<sup>99m</sup> Tc Technetium-HMPAO-labeled platelet scan in practice: Preparation, quality control, and biodistribution studies. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 0, 58, .	1.2	1