

# Seyed Rasoul Zakavi

## List of Publications by Year in descending order

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88  
papers

1,492  
citations

361296

20  
h-index

345118

36  
g-index

89  
all docs

89  
docs citations

89  
times ranked

1932  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep learning-guided attenuation correction in the image domain for myocardial perfusion SPECT imaging. <i>Journal of Computational Design and Engineering</i> , 2022, 9, 434-447.	1.5	9
2	Bone scan with technetium 99m-methyl diphosphonate, the missing link in the initial staging of muscle-invasive bladder carcinoma. <i>Nuclear Medicine Communications</i> , 2022, Publish Ahead of Print, .	0.5	0
3	Observation Variation in Ultrasonography Assessment of Thyroid Nodules.. <i>Asia Oceania Journal of Nuclear Medicine and Biology</i> , 2022, 10, 28-35.	0.1	0
4	Thyroid Ultrasound-Image Dataset. <i>Studies in Health Technology and Informatics</i> , 2022, , .	0.2	0
5	Longer Time to Reach Excellent Response to Treatment in Familial Versus Sporadic Non-medullary Thyroid Cancer (NMTC): A Matched Case-Control Study. <i>International Journal of Endocrinology and Metabolism</i> , 2021, 19, e108781.	0.3	1
6	Incidental finding of a dermoid cyst in a whole-body iodine scan: importance of using [131I]SPECT/CT in the differentiated thyroid carcinoma. <i>Nuclear Medicine Review</i> , 2021, 24, 106-107.	0.3	4
7	Bone metastasis from noninvasive follicular thyroid neoplasm with papillary-like nuclear features (NIFTP); a case report. <i>BMC Endocrine Disorders</i> , 2021, 21, 221.	0.9	6
8	Investigating the prevalence of risk factors of papillary thyroid carcinoma recurrence and disease-free survival after thyroidectomy and central neck dissection in Iranian patients. <i>Acta Chirurgica Belgica</i> , 2020, 120, 173-178.	0.2	13
9	The burden and predisposing factors of non-communicable diseases in Mashhad University of Medical Sciences personnel: a prospective 15-year organizational cohort study protocol and baseline assessment. <i>BMC Public Health</i> , 2020, 20, 1637.	1.2	13
10	Effect of Different 131I Dose Strategies for Treatment of Hyperthyroidism on Gravesâ€™ Ophthalmopathy. <i>Clinical Nuclear Medicine</i> , 2020, 45, 514-518.	0.7	7
11	A Clinical Debate: What Is the Therapeutic Choice for Recurrent Gravesâ€™ Hyperthyroidism?. <i>International Journal of Endocrinology and Metabolism</i> , 2020, 18, e108876.	0.3	2
12	Direct comparison of Tc-PSMA SPECT/CT and Ga-PSMA PET/CT in patients with prostate cancer. <i>Asia Oceania Journal of Nuclear Medicine and Biology</i> , 2020, 8, 1-7.	0.1	15
13	Major dietary patterns and differentiated thyroid cancer. <i>Clinical Nutrition ESPEN</i> , 2019, 33, 195-201.	0.5	13
14	The assessment of radio-adaptive response in graves' hyperthyroidism patients following radioactive iodine uptake. <i>World Journal of Nuclear Medicine</i> , 2018, 17, 270.	0.3	0
15	Comparison of Treatment Response Achieved by Tablet Splitting Versus Whole Tablet Administration of Levothyroxine in Patients with Thyroid Cancer. <i>Asia Oceania Journal of Nuclear Medicine and Biology</i> , 2018, 6, 108-112.	0.1	1
16	Specific absorbed fractions of internal photon and electron emitters in a human voxel-based phantom: A monte carlo study. <i>World Journal of Nuclear Medicine</i> , 2017, 16, 114-121.	0.3	7
17	Meta-analysis on Successful Ablation After Low- Versus High-Dose Radioiodine Therapy in Patients With Differentiated Thyroid Carcinoma. <i>Clinical Nuclear Medicine</i> , 2016, 41, 674.	0.7	3
18	A 3D Monte Carlo method for estimation of patient-specific internal organs absorbed dose for 99m Tc-hynic-Tyr 3 -octreotide imaging. <i>World Journal of Nuclear Medicine</i> , 2016, 15, 114-123.	0.3	15

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19	Diagnostic value of fragmented QRS complex in myocardial scar detection: systematic review and meta-analysis of the literature. <i>Kardiologia Polska</i> , 2016, 74, 331-337.	0.3	20
20	Estimation of Photon and Electron Specific Absorbed Fractions for Selected Organs of a Human Voxelizedphantom Using GATE Monte Carlo Package. <i>Journal of Biomedicine</i> , 2016, 1, .	0.0	0
21	Multicenter study evaluating extraprostatic uptake of <sup>11</sup> C-choline, <sup>18</sup> F-methylcholine, and <sup>18</sup> F-ethylcholine in male patients. <i>Nuclear Medicine Communications</i> , 2015, 36, 1065-1075.	0.5	25
22	Methimazole discontinuation before radioiodine therapy in patients with Gravesâ€™ disease. <i>Nuclear Medicine Communications</i> , 2015, 36, 1202-1207.	0.5	3
23	Carum induced hypothyroidism: an interesting observation and an experiment. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2015, 23, 5.	0.9	6
24	BAY 1075553 PET-CT for Staging and Restaging Prostate Cancer Patients: Comparison with [ <sup>18</sup> F] Fluorocholine PET-CT (Phase I Study). <i>Molecular Imaging and Biology</i> , 2015, 17, 424-433.	1.3	21
25	Ethnicity, Clothing Style, and Body Mass Index are Significant Predictors of Vitamin D Insufficiency in Germany. <i>Endocrine Practice</i> , 2015, 21, 122-127.	1.1	19
26	Monte Carlo and experimental internal radionuclide dosimetry in RANDO head phantom. <i>Australasian Physical and Engineering Sciences in Medicine</i> , 2015, 38, 465-472.	1.4	8
27	Incidental Thyroid Abnormalities on Carotid Color Doppler Ultrasound: Frequency and Clinical Significance. <i>Journal of Medical Ultrasound</i> , 2015, 23, 25-28.	0.2	9
28	Diffuse skeletal metastasis and low thyroglobulin level in a pediatric patient with papillary thyroid carcinoma. <i>Indian Journal of Nuclear Medicine</i> , 2015, 30, 283.	0.1	3
29	Comparison between fragmented QRS and Q waves in myocardial scar detection using myocardial perfusion single photon emission computed tomography. <i>Kardiologia Polska</i> , 2015, 73, 437-444.	0.3	7
30	Nano Liposomes Labeled with ( <sup>99m</sup> Tc)-HMPAO, a Novel Agent for Blood Pool Imaging. <i>Iranian Journal of Pharmaceutical Research</i> , 2015, 14, 981-8.	0.3	6
31	The role of BRAF V600E mutation as a potential marker for prognostic stratification of papillary thyroid carcinoma: a long-term follow-up study. <i>Endocrine Research</i> , 2014, 39, 189-193.	0.6	22
32	Diagnostic value of <sup>99m</sup> Tc-bombesin scintigraphy for differentiation of malignant from benign breast lesions. <i>Nuclear Medicine Communications</i> , 2014, 35, 620-625.	0.5	19
33	Diagnostic utility of <sup>99m</sup> Tc-EDDA-tricine-HYNIC-Tyr3-octreotate SPECT for differentiation of active from inactive pulmonary tuberculosis. <i>Nuclear Medicine Communications</i> , 2014, 35, 1262-1267.	0.5	6
34	Axillary concordance between superficial and deep sentinel node mapping material injections in breast cancer patients: systematic review and meta-analysis of the literature. <i>Breast Cancer Research and Treatment</i> , 2014, 144, 213-222.	1.1	14
35	Poor sensitivity of <sup>99m</sup> Tc-labeled ubiquickidin scintigraphy in diagnosis of acute appendicitis. <i>European Surgery - Acta Chirurgica Austriaca</i> , 2014, 46, 173-176.	0.3	3
36	Determining axillary concordance rate for different injection locations in sentinel node mapping of breast cancer: how ambitious can we get?. <i>Breast Cancer Research and Treatment</i> , 2014, 146, 231-232.	1.1	2

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37	Added value of blue dye injection in sentinel node biopsy of breast cancer patients: Do all patients need blue dye?. <i>International Journal of Surgery</i> , 2014, 12, 325-328.	1.1	17
38	Mapowanie w <sup>125</sup> I, <sup>131</sup> I w wartowniczych w raku brodawkowatym tarczycy z zastosowaniem radioznacznika i niebieskiego barwnika. <i>Endokrynologia Polska</i> , 2014, 65, 281-286.	0.3	16
39	Comparison between <sup>99m</sup> Tc-sestamibi gated myocardial perfusion SPECT and echocardiography in assessment of left ventricular volumes and ejection fraction – effect of perfusion defect and small heart. <i>Nuclear Medicine Review</i> , 2014, 17, 70-74.	0.3	9
40	Efficacy of Different Protocols of Radioiodine Therapy for Treatment of Toxic Nodular Goiter: Systematic Review and Meta-Analysis of the Literature. <i>International Journal of Endocrinology and Metabolism</i> , 2014, 12, e14424.	0.3	27
41	Selenium intake and selenium blood levels: a novel food frequency questionnaire. <i>Wiener Klinische Wochenschrift</i> , 2013, 125, 160-164.	1.0	15
42	Application of <sup>11</sup> C-acetate positron emission tomography ( <sup>11</sup> C-PET) imaging in prostate cancer: systematic review and meta-analysis of the literature. <i>BJU International</i> , 2013, 112, 1062-1072.	1.3	92
43	Sentinel node mapping in esophageal squamous cell carcinoma using intra-operative combined blue dye and radiotracer techniques. <i>Esophagus</i> , 2013, 10, 211-216.	1.0	4
44	Application of <sup>99m</sup> Tc-denatured red blood cells scintigraphy in the evaluation of post-traumatic spleen auto-transplantation. <i>Revista Espanola De Medicina Nuclear E Imagen Molecular</i> , 2013, 32, 209-210.	0.0	0
45	Diagnostic performance of Fluorine-18-Fluorodeoxyglucose positron emission tomography for the diagnosis of osteomyelitis related to diabetic foot: A systematic review and a meta-analysis. <i>Foot</i> , 2013, 23, 140-148.	0.4	65
46	Association of Helicobacter pylori infection with the Lewis and ABO blood groups in dyspeptic patients. <i>Nigerian Medical Journal</i> , 2013, 54, 196.	0.6	14
47	Improved Detection of Sentinel Lymph Nodes in SPECT/CT Images Acquired Using a Low- to Medium-Energy General-Purpose Collimator. <i>Clinical Nuclear Medicine</i> , 2013, 38, 811.	0.7	1
48	Easy-to-Use Online Software Package for Internal Dose Assessment After Radionuclide Treatment in Clinical Routine. <i>Clinical Nuclear Medicine</i> , 2013, 38, 686-690.	0.7	7
49	Diagnostic Performance of Fluorine 18 Fluorodeoxyglucose Positron Emission Tomography Imaging for Detection of Primary Lesion and Staging of Endometrial Cancer Patients: Systematic Review and Meta-Analysis of the Literature. <i>International Journal of Gynecological Cancer</i> , 2013, 23, 1536-1543.	1.2	67
50	Impact of <sup>18</sup> F-Choline PET/CT in Prostate Cancer Patients with Biochemical Recurrence: Influence of Androgen Deprivation Therapy and Correlation with PSA Kinetics. <i>Journal of Nuclear Medicine</i> , 2013, 54, 833-840.	2.8	111
51	Diagnostic Performance of Fluorine-18-Fluorodeoxyglucose Positron Emission Tomography Imaging in Uterine Sarcomas. <i>International Journal of Gynecological Cancer</i> , 2013, 23, 1349-1356.	1.2	29
52	Ectopic papillary thyroid carcinoma in the mediastinum without any tumoral involvement in the thyroid gland. A Case report. <i>Asia Oceania Journal of Nuclear Medicine and Biology</i> , 2013, 1, 44-6.	0.1	7
53	A New Approach for Scatter Removal and Attenuation Compensation from SPECT/CT Images. <i>Iranian Journal of Basic Medical Sciences</i> , 2013, 16, 1181-9.	1.0	4
54	Clinical value and severity of myocardial perfusion defects in asymptomatic diabetic patients with negative or weakly positive exercise treadmill test. <i>Asia Oceania Journal of Nuclear Medicine and Biology</i> , 2013, 1, 14-9.	0.1	0

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55	Diagnostic accuracy of nuclear medicine imaging in protein losing enteropathy : systematic review and meta-analysis of the literature. <i>Acta Gastro-Enterologica Belgica</i> , 2013, 76, 413-22.	0.4	5
56	Anti-thyroid peroxidase antibodies are associated with the absence of distant metastases in patients with newly diagnosed breast cancer. <i>Clinical Chemistry and Laboratory Medicine</i> , 2012, 50, 709-14.	1.4	25
57	Accuracy of 18F-FDG PET/CT for Diagnosing Inguinal Lymph Node Involvement in Penile Squamous Cell Carcinoma. <i>Clinical Nuclear Medicine</i> , 2012, 37, 436-441.	0.7	91
58	Accuracy of Sentinel Lymph Node Biopsy for Inguinal Lymph Node Staging of Penile Squamous Cell Carcinoma: Systematic Review and Meta-Analysis of the Literature. <i>Journal of Urology</i> , 2012, 187, 25-31.	0.2	120
59	Factors influencing the time of sentinel node visualization in breast cancer patients using intradermal injection of the radiotracer. <i>American Journal of Surgery</i> , 2011, 202, 199-202.	0.9	35
60	Sentinel node mapping in the prostate cancer. <i>Nuklearmedizin - NuclearMedicine</i> , 2011, 50, 107-115.	0.3	57
61	Value of Polyclonal Human Immunoglobulin Tagged With <sup>99m</sup> Tc for Detecting Acute Appendicitis in Patients With Intermediate Probability of Appendicitis. <i>World Journal of Surgery</i> , 2011, 35, 1798-1802.	0.8	1
62	Prognostic significance of the standardized uptake value of pre-therapeutic 18F-FDG PET in patients with malignant lymphoma. <i>Medical Oncology</i> , 2011, 28, 1570-1576.	1.2	11
63	Scatterogram: a method for outlining the body during lymphoscintigraphy without using external flood source. <i>Radiology and Oncology</i> , 2011, 45, 184-8.	0.6	17
64	Fully automated 3D basal ganglia activity measurement in dopamine transporter scintigraphy (Spectalyzer). <i>Annals of Nuclear Medicine</i> , 2010, 24, 295-300.	1.2	9
65	Systemic Absorption of Tc-99m-Pertechnetate during Dacryoscintigraphy: A Note of Caution. <i>Orbit</i> , 2010, 29, 269-270.	0.5	6
66	Factors affecting sentinel lymph node detection failure in breast cancer patients using intradermal injection of the tracer. <i>Revista Española De Medicina Nuclear</i> , 2010, 29, 73-77.	0.3	51
67	Visualization of a supraclavicular node on the lower extremity lymphoscintigraphy. <i>Revista Española De Medicina Nuclear</i> , 2010, 29, 270.	0.3	2
68	Electrocardiographic changes after dipyridamole infusion in patients undergoing myocardial perfusion imaging. <i>Nuclear Medicine Communications</i> , 2010, 31, 502-505.	0.5	4
69	Comparison of early and delayed lymphoscintigraphy images of early breast cancer patients undergoing sentinel node mapping. <i>Nuclear Medicine Communications</i> , 2010, 31, 521-525.	0.5	26
70	Comparison of early and delayed lymphoscintigraphy images of early breast cancer patients undergoing sentinel node mapping. <i>Nuclear Medicine Communications</i> , 2010, 31, 521-5.	0.5	14
71	<sup>99m</sup> Tc sestamibi imaging. <i>Nuklearmedizin - NuclearMedicine</i> , 2009, 48, 100-103.	0.3	3
72	Review of the Linogram and Sinogram: An Easy Way to Detect Off-Peak Artifacts in Myocardial Perfusion SPECT. <i>Journal of Nuclear Medicine Technology</i> , 2009, 37, 188-190.	0.4	3

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73	Synthesis and biodistribution studies of iodine-131 D-amino acid YYK peptide as a potential therapeutic agent for labeling an anti-CD20 antibody. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2009, 52, 289-294.	0.5	11
74	How long the lymphoscintigraphy imaging should be continued for sentinel lymph node mapping?. <i>Annals of Nuclear Medicine</i> , 2009, 23, 507-510.	1.2	36
75	Significance of abnormal myocardial perfusion scintigraphy in young adult patients with SLE. <i>Annals of Nuclear Medicine</i> , 2009, 23, 725-728.	1.2	5
76	Vesicoureteral reflux to the non-functional graft on a renal transplant imaging with 99mTc-DTPA. <i>Revista Española De Medicina Nuclear</i> , 2009, 28, 305-306.	0.3	1
77	Comparison of four different protocols of I-131 therapy for treating single toxic thyroid nodule. <i>Nuclear Medicine Communications</i> , 2009, 30, 169-175.	0.5	28
78	Comparison of pre-operative lymphoscintigraphy with inter-operative gamma probe and dye technique regarding the number of detected sentinel lymph nodes. <i>Hellenic Journal of Nuclear Medicine</i> , 2009, 12, 30-2.	0.2	8
79	Application of technetium-99m-sestamibi in differentiation of active from inactive pulmonary tuberculosis using a single photon emission computed tomography method. <i>Nuclear Medicine Communications</i> , 2008, 29, 690-694.	0.5	9
80	Dramatic Movement of a Meckel's Diverticulum on Tc-99m Pertechnetate Imaging. <i>Clinical Nuclear Medicine</i> , 2007, 32, 460-461.	0.7	3
81	Assessment of transient left ventricular dilation ratio via 2-day dipyridamole Tc-99m sestamibi nongated myocardial perfusion imaging. <i>Journal of Nuclear Cardiology</i> , 2007, 14, 529-536.	1.4	26
82	Normal values of gallbladder ejection fraction using 99mTc-sestamibi scintigraphy after a fatty meal formula. <i>Journal of Gastrointestinal and Liver Diseases</i> , 2007, 16, 157-61.	0.5	5
83	Age-Related Normal Variants of Sternal Uptake on Bone Scintigraphy. <i>Clinical Nuclear Medicine</i> , 2006, 31, 63-67.	0.7	12
84	Exercise-induced Radio-iodine Accumulation in Scalp and Hair During Admission of 131I Therapy for Thyroid Cancer. <i>Thyroid</i> , 2006, 16, 1185-1186.	2.4	5
85	Importance of gated imaging in both phases of myocardial perfusion SPECT: myocardial stunning after dipyridamole infusion. <i>Journal of Nuclear Medicine Technology</i> , 2006, 34, 88-91.	0.4	2
86	Image reconstruction using filtered backprojection and iterative method: effect on motion artifacts in myocardial perfusion SPECT. <i>Journal of Nuclear Medicine Technology</i> , 2006, 34, 220-3.	0.4	3
87	Evaluation of the clearance characteristics of various microspheres in the human nose by gamma-scintigraphy. <i>International Journal of Pharmaceutics</i> , 2004, 280, 125-135.	2.6	71
88	Is There a Relationship Between Vascularity and Echogenicity of Thyroid Lobes in Ultrasonography With BMI? A Large Retrospective Cohort Study. <i>Journal of Diagnostic Medical Sonography</i> , 0, , 875647932210957.	0.1	0