

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	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
2	Impact of ¹⁸ 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
3	Application of ¹¹ Câ€acetate positronâ€emission tomography (<sc>PET</sc>) imaging in prostate cancer: systematic review and metaâ€analysis of the literature. <i>BJU International</i> , 2013, 112, 1062-1072.	1.3	92
4	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
5	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
6	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
7	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
8	Sentinel node mapping in the prostate cancer. <i>Nuklearmedizin - NuclearMedicine</i> , 2011, 50, 107-115.	0.3	57
9	Factors affecting sentinel lymph node detection failure in breast cancer patients using intradermal injection of the tracer. <i>Revista EspaÃ±ola De Medicina Nuclear</i> , 2010, 29, 73-77.	0.3	51
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	Multicenter study evaluating extraprostatic uptake of 11C-choline, 18F-methylcholine, and 18F-ethylcholine in male patients. <i>Nuclear Medicine Communications</i> , 2015, 36, 1065-1075.	0.5	25

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19	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
20	BAY 1075553 PET-CT for Staging and Restaging Prostate Cancer Patients: Comparison with [18F] Fluorocholine PET-CT (Phase I Study). <i>Molecular Imaging and Biology</i> , 2015, 17, 424-433.	1.3	21
21	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
22	Diagnostic value of 99mTc-bombesin scintigraphy for differentiation of malignant from benign breast lesions. <i>Nuclear Medicine Communications</i> , 2014, 35, 620-625.	0.5	19
23	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
24	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
25	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
26	Mapowanie w ⁶⁷ Zn i w ⁶⁷ Zn w wartowniczych w raku brodawkowatym tarczycy z zastosowaniem radioznacznika i niebieskiego barwnika. <i>Endokrynologia Polska</i> , 2014, 65, 281-286.	0.3	16
27	Selenium intake and selenium blood levels: a novel food frequency questionnaire. <i>Wiener Klinische Wochenschrift</i> , 2013, 125, 160-164.	1.0	15
28	A 3D Monte Carlo method for estimation of patient-specific internal organs absorbed dose for 99mTc-hynic-Tyr 3 -octreotide imaging. <i>World Journal of Nuclear Medicine</i> , 2016, 15, 114-123.	0.3	15
29	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
30	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
31	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
32	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
33	Major dietary patterns and differentiated thyroid cancer. <i>Clinical Nutrition ESPEN</i> , 2019, 33, 195-201.	0.5	13
34	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
35	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
36	Age-Related Normal Variants of Sternal Uptake on Bone Scintigraphy. <i>Clinical Nuclear Medicine</i> , 2006, 31, 63-67.	0.7	12

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37	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
38	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
39	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
40	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
41	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
42	Comparison between 99mTc-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
43	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
44	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
45	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
46	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
47	Effect of Different 131I Dose Strategies for Treatment of Hyperthyroidism on Graves' Ophthalmopathy. <i>Clinical Nuclear Medicine</i> , 2020, 45, 514-518.	0.7	7
48	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
49	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
50	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
51	Systemic Absorption of Tc-99m-Perchnetate during Dacryoscintigraphy: A Note of Caution. <i>Orbit</i> , 2010, 29, 269-270.	0.5	6
52	Diagnostic utility of 99mTc-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
53	Carum induced hypothyroidism: an interesting observation and an experiment. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2015, 23, 5.	0.9	6
54	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

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55	Nano Liposomes Labeled with (99m)Tc-HMPAO, a Novel Agent for Blood Pool Imaging. Iranian Journal of Pharmaceutical Research, 2015, 14, 981-8.	0.3	6
56	Exercise-induced Radio-iodine Accumulation in Scalp and Hair During Admission of 131I Therapy for Thyroid Cancer. Thyroid, 2006, 16, 1185-1186.	2.4	5
57	Significance of abnormal myocardial perfusion scintigraphy in young adult patients with SLE. Annals of Nuclear Medicine, 2009, 23, 725-728.	1.2	5
58	Normal values of gallbladder ejection fraction using 99mTc-sestamibi scintigraphy after a fatty meal formula. Journal of Gastrointestinal and Liver Diseases, 2007, 16, 157-61.	0.5	5
59	Diagnostic accuracy of nuclear medicine imaging in protein losing enteropathy : systematic review and meta-analysis of the literature. Acta Gastro-Enterologica Belgica, 2013, 76, 413-22.	0.4	5
60	Sentinel node mapping in esophageal squamous cell carcinoma using intra-operative combined blue dye and radiotracer techniques. Esophagus, 2013, 10, 211-216.	1.0	4
61	Incidental finding of a dermoid cyst in a whole-body iodine scan: importance of using [131I]SPECT/CT in the differentiated thyroid carcinoma. Nuclear Medicine Review, 2021, 24, 106-107.	0.3	4
62	Electrocardiographic changes after dipyridamole infusion in patients undergoing myocardial perfusion imaging. Nuclear Medicine Communications, 2010, 31, 502-505.	0.5	4
63	A New Approach for Scatter Removal and Attenuation Compensation from SPECT/CT Images. Iranian Journal of Basic Medical Sciences, 2013, 16, 1181-9.	1.0	4
64	Dramatic Movement of a Meckel's Diverticulum on Tc-99m Pertechnetate Imaging. Clinical Nuclear Medicine, 2007, 32, 460-461.	0.7	3
65	99mTc sestamibi imaging. Nuklearmedizin - NuclearMedicine, 2009, 48, 100-103.	0.3	3
66	Review of the Linogram and Sinogram: An Easy Way to Detect Off-Peak Artifacts in Myocardial Perfusion SPECT. Journal of Nuclear Medicine Technology, 2009, 37, 188-190.	0.4	3
67	Poor sensitivity of 99mTc-labeled ubiquicidin scintigraphy in diagnosis of acute appendicitis. European Surgery - Acta Chirurgica Austriaca, 2014, 46, 173-176.	0.3	3
68	Methimazole discontinuation before radioiodine therapy in patients with Graves's disease. Nuclear Medicine Communications, 2015, 36, 1202-1207.	0.5	3
69	Meta-analysis on Successful Ablation After Low- Versus High-Dose Radioiodine Therapy in Patients With Differentiated Thyroid Carcinoma. Clinical Nuclear Medicine, 2016, 41, 674.	0.7	3
70	Diffuse skeletal metastasis and low thyroglobulin level in a pediatric patient with papillary thyroid carcinoma. Indian Journal of Nuclear Medicine, 2015, 30, 283.	0.1	3
71	Image reconstruction using filtered backprojection and iterative method: effect on motion artifacts in myocardial perfusion SPECT. Journal of Nuclear Medicine Technology, 2006, 34, 220-3.	0.4	3
72	Visualization of a supraclavicular node on the lower extremity lymphoscintigraphy. Revista Española De Medicina Nuclear, 2010, 29, 270.	0.3	2

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73	Determining axillary concordance rate for different injection locations in sentinel node mapping of breast cancer: how ambitious can we get?. Breast Cancer Research and Treatment, 2014, 146, 231-232.	1.1	2
74	A Clinical Debate: What Is the Therapeutic Choice for Recurrent Gravesâ€™ Hyperthyroidism?. International Journal of Endocrinology and Metabolism, 2020, 18, e108876.	0.3	2
75	Importance of gated imaging in both phases of myocardial perfusion SPECT: myocardial stunning after dipyridamole infusion. Journal of Nuclear Medicine Technology, 2006, 34, 88-91.	0.4	2
76	Vesicoureteral reflux to the non-functional graft on a renal transplant imaging with 99mTc-DTPA. Revista Espanola De Medicina Nuclear, 2009, 28, 305-306.	0.3	1
77	Value of Polyclonal Human Immunoglobulin Tagged With ^{99m} Tc for Detecting Acute Appendicitis in Patients With Intermediate Probability of Appendicitis. World Journal of Surgery, 2011, 35, 1798-1802.	0.8	1
78	Improved Detection of Sentinel Lymph Nodes in SPECT/CT Images Acquired Using a Low- to Medium-Energy General-Purpose Collimator. Clinical Nuclear Medicine, 2013, 38, 811.	0.7	1
79	Longer Time to Reach Excellent Response to Treatment in Familial Versus Sporadic Non-medullary Thyroid Cancer (NMTC): A Matched Case-Control Study. International Journal of Endocrinology and Metabolism, 2021, 19, e108781.	0.3	1
80	Comparison of Treatment Response Achieved by Tablet Splitting Versus Whole Tablet Administration of Levothyroxine in Patients with Thyroid Cancer. Asia Oceania Journal of Nuclear Medicine and Biology, 2018, 6, 108-112.	0.1	1
81	Application of 99mTc-denatured red blood cells scintigraphy in the evaluation of post-traumatic spleen auto-transplantation. Revista Espanola De Medicina Nuclear E Imagen Molecular, 2013, 32, 209-210.	0.0	0
82	Estimation of Photon and Electron Specific Absorbed Fractions for Selected Organs of a Human Voxelizedphantom Using GATE Monte Carlo Package. Journal of Biomedicine, 2016, 1, .	0.0	0
83	The assessment of radio-adaptive response in graves' hyperthyroidism patients following radioactive iodine uptake. World Journal of Nuclear Medicine, 2018, 17, 270.	0.3	0
84	Clinical value and severity of myocardial perfusion defects in asymptomatic diabetic patients with negative or weakly positive exercise treadmill test. Asia Oceania Journal of Nuclear Medicine and Biology, 2013, 1, 14-9.	0.1	0
85	Bone scan with technetium 99m-methyl diphosphonate, the missing link in the initial staging of muscle-invasive bladder carcinoma. Nuclear Medicine Communications, 2022, Publish Ahead of Print, .	0.5	0
86	Observation Variation in Ultrasonography Assessment of Thyroid Nodules.. Asia Oceania Journal of Nuclear Medicine and Biology, 2022, 10, 28-35.	0.1	0
87	Is There a Relationship Between Vascularity and Echogenicity of Thyroid Lobes in Ultrasonography With BMI? A Large Retrospective Cohort Study. Journal of Diagnostic Medical Sonography, 0, , 875647932210957.	0.1	0
88	Thyroid Ultrasound-Image Dataset. Studies in Health Technology and Informatics, 2022, , .	0.2	0