

Madhavi Tripathi

List of Publications by Year in descending order

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109
papers

1,912
citations

331670

21
h-index

276875

41
g-index

110
all docs

110
docs citations

110
times ranked

2857
citing authors

#	ARTICLE	IF	CITATIONS
1	Surgery for Drug-Resistant Epilepsy in Children. <i>New England Journal of Medicine</i> , 2017, 377, 1639-1647.	27.0	391
2	¹⁷⁷ Lu-DKFZ-PSMA-617 therapy in metastatic castration resistant prostate cancer: safety, efficacy, and quality of life assessment. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 81-91.	6.4	127
3	Broadening horizons with ²²⁵ Ac-DOTATATE targeted alpha therapy for gastroenteropancreatic neuroendocrine tumour patients stable or refractory to ¹⁷⁷ Lu-DOTATATE PRRT: first clinical experience on the efficacy and safety. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 934-946.	6.4	115
4	Biodistribution, pharmacokinetics, dosimetry of [⁶⁸ Ga]Ga-DOTA.SA.FAPi, and the head-to-head comparison with [¹⁸ F]F-FDG PET/CT in patients with various cancers. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 1915-1931.	6.4	88
5	Efficacy and safety of ²²⁵ Ac-PSMA-617 targeted alpha therapy in metastatic castration-resistant Prostate Cancer patients. <i>Theranostics</i> , 2020, 10, 9364-9377.	10.0	84
6	Automated Differential Diagnosis of Early Parkinsonism Using Metabolic Brain Networks: A Validation Study. <i>Journal of Nuclear Medicine</i> , 2016, 57, 60-66.	5.0	83
7	Differential diagnosis of parkinsonian syndromes using F-18 fluorodeoxyglucose positron emission tomography. <i>Neuroradiology</i> , 2013, 55, 483-492.	2.2	70
8	Metastatic Poorly Differentiated Prostatic Carcinoma With Neuroendocrine Differentiation. <i>Clinical Nuclear Medicine</i> , 2015, 40, e163-e166.	1.3	69
9	Comparison of F-18 FDG and C-11 Methionine PET/CT for the Evaluation of Recurrent Primary Brain Tumors. <i>Clinical Nuclear Medicine</i> , 2012, 37, 158-163.	1.3	66
10	Post-therapeutic dosimetry of ¹⁷⁷ Lu-DKFZ-PSMA-617 in the treatment of patients with metastatic castration-resistant prostate cancer. <i>Nuclear Medicine Communications</i> , 2017, 38, 91-98.	1.1	57
11	Metabolic topography of autoimmune non-paraneoplastic encephalitis. <i>Neuroradiology</i> , 2018, 60, 189-198.	2.2	45
12	Differential Diagnosis of Neurodegenerative Dementias Using Metabolic Phenotypes on F-18 FDG PET/CT. <i>Neuroradiology Journal</i> , 2014, 27, 13-21.	1.2	38
13	FDG-PET/CT in lymphoma. <i>Indian Journal of Radiology and Imaging</i> , 2013, 23, 354.	0.8	36
14	Role of concordance between ictal-subtracted SPECT and PET in predicting long-term outcomes after epilepsy surgery. <i>Epilepsy Research</i> , 2014, 108, 1782-1789.	1.6	36
15	Evaluation of bone-seeking novel radiotracer ⁶⁸ Ga-NO2AP-Bisphosphonate for the detection of skeletal metastases in carcinoma breast. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 41-49.	6.4	36
16	¹⁷⁷ Lu-/ ⁶⁸ Ga-PSMA Theranostics in Recurrent Glioblastoma Multiforme. <i>Clinical Nuclear Medicine</i> , 2020, 45, e512-e513.	1.3	31
17	Novel Fibroblast Activation Protein Inhibitor-Based Targeted Theranostics for Radioiodine-Refractory Differentiated Thyroid Cancer Patients: A Pilot Study. <i>Thyroid</i> , 2021, , .	4.5	31
18	Comparison of ¹⁸ F-Fluorocholine positron emission tomography/computed tomography and four-dimensional computed tomography in the preoperative localization of parathyroid adenomas-initial results. <i>Indian Journal of Endocrinology and Metabolism</i> , 2017, 21, 399.	0.4	27

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19	Can ictal-MEG obviate the need for phase II monitoring in people with drug-refractory epilepsy? A prospective observational study. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2017, 45, 17-23.	2.0	24
20	⁶⁸ Ga-PSMA PET/CT in Triple-Negative Breast Cancer. <i>Clinical Nuclear Medicine</i> , 2018, 43, 460-461.	1.3	23
21	Unusual Uptake of Prostate Specific Tracer ⁶⁸ Ga-PSMA-617 in a Benign Thyroid Nodule. <i>Nuclear Medicine and Molecular Imaging</i> , 2016, 50, 344-347.	1.0	21
22	Hepatobiliary scintigraphy. <i>Clinical Imaging</i> , 2004, 28, 40-43.	1.5	19
23	Anaplastic thyroid carcinoma on ⁶⁸ Ga-PSMA PET/CT: opening new frontiers. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 667-668.	6.4	18
24	²²⁵ Ac-PSMA-617 targeted alpha therapy for the treatment of metastatic castration-resistant prostate cancer: A systematic review and meta-analysis. <i>Prostate</i> , 2021, 81, 580-591.	2.3	18
25	A prospective study of non-tuberculous mycobacterial disease among tuberculosis suspects at a tertiary care centre in north India. <i>Indian Journal of Medical Research</i> , 2019, 150, 458.	1.0	15
26	Evaluation of dilated upper renal tracts by technetium-99m ethylenedicysteine f+0 diuresis renography in infants and children. <i>Annals of Nuclear Medicine</i> , 2004, 18, 681-687.	2.2	14
27	Evaluation of [⁶⁸ Ga]Ga-DATA-TOC for imaging of neuroendocrine tumours: comparison with [⁶⁸ Ga]Ga-DOTA-NOC PET/CT. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 860-869.	6.4	14
28	Long-term outcome of ¹⁷⁷ Lu-PSMA-617 radioligand therapy in heavily pre-treated metastatic castration-resistant prostate cancer patients. <i>PLoS ONE</i> , 2021, 16, e0251375.	2.5	14
29	Ga-68 PSMA PET/CT in recurrent high-grade gliomas: evaluating PSMA expression in vivo. <i>Neuroradiology</i> , 2022, 64, 969-979.	2.2	14
30	First-in-Human Experience With ¹⁷⁷ Lu-DOTAGA.(SA.FAPi) ₂ Therapy in an Uncommon Case of Aggressive Medullary Thyroid Carcinoma Clinically Mimicking as Anaplastic Thyroid Cancer. <i>Clinical Nuclear Medicine</i> , 2022, 47, e444-e445.	1.3	14
31	Synchronous thoracic and abdominal enteric duplication cysts: Accurate detection with ^{99m} Tc-pertechnetate scintigraphy. <i>Indian Journal of Nuclear Medicine</i> , 2015, 30, 59.	0.3	13
32	F-18 fluorodeoxyglucose positron emission tomography study of impaired emotion processing in first episode schizophrenia. <i>Schizophrenia Research</i> , 2015, 162, 103-107.	2.0	10
33	Does surgery help in reducing stigma associated with drug refractory epilepsy in children?. <i>Epilepsy and Behavior</i> , 2018, 80, 197-201.	1.7	10
34	Comparative contribution of magnetoencephalography (MEG) and single-photon emission computed tomography (SPECT) in pre-operative localization for epilepsy surgery: A prospective blinded study. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 86, 181-188.	2.0	10
35	Incidental Detection of Parathyroid Adenoma on Somatostatin Receptor PET/CT and Incremental Role of ¹⁸ F-Fluorocholine PET/CT in MEN1 Syndrome. <i>Nuclear Medicine and Molecular Imaging</i> , 2018, 52, 238-242.	1.0	8
36	Proportion and spectrum of movement disorders in adolescent and adult patients of autoimmune encephalitis of non-neoplastic aetiology. <i>Journal of Clinical Neuroscience</i> , 2019, 59, 185-189.	1.5	8

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37	Biomarker-Based Prediction of Progression to Dementia: F-18 FDG-PET in Amnesic MCI. <i>Neurology India</i> , 2019, 67, 1310.	0.4	8
38	Diuretic radionuclide renography in assessing Anderson-Hynes pyeloplasty in unilateral pelviureteric junction obstruction. <i>Hellenic Journal of Nuclear Medicine</i> , 2005, 8, 154-7.	0.3	8
39	Reflux in Native Kidneys Mimicking Urine Leak Postrenal Transplant. <i>Clinical Nuclear Medicine</i> , 2005, 30, 344-346.	1.3	7
40	Tc-99m ethylcysteinate dimer SPECT in the differential diagnosis of dementias. <i>Neurology India</i> , 2010, 58, 857.	0.4	7
41	Hyperostosis fronto-parietalis mimicking metastasis to the skull: Unveiled on SPECT/CT. <i>Indian Journal of Nuclear Medicine</i> , 2012, 27, 272.	0.3	7
42	99mTc-DMSA planar imaging versus dual-detector SPECT for the detection of renal cortical scars in patients with CKD-3. <i>Nuclear Medicine Communications</i> , 2016, 37, 911-916.	1.1	7
43	Metastatic superscan in prostate carcinoma on gallium-68-prostate-specific membrane antigen positron emission tomography/computed tomography scan. <i>Indian Journal of Nuclear Medicine</i> , 2016, 31, 150.	0.3	7
44	Objective improvement in renal function post-Dietl's crisis: Documented on renal dynamic scintigraphy. <i>Indian Journal of Nuclear Medicine</i> , 2016, 31, 240.	0.3	7
45	HIV encephalitis with subcortical tau deposition: imaging pathology in vivo using F-18 THK 5117. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 2456-2457.	6.4	6
46	A screening tool to identify surgical candidates with drug refractory epilepsy in a resource limited settings. <i>Epilepsy Research</i> , 2016, 121, 14-20.	1.6	6
47	Assessment of myocardial sympathetic innervation with 18F-FDOPA-PET/CT in patients with autonomic dysfunction: feasibility study in IPD patients. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 1280-1290.	2.1	6
48	Peritoneal super scan on 18F - FDG PET-CT in a patient of burkitt's lymphoma. <i>Indian Journal of Nuclear Medicine</i> , 2017, 32, 155.	0.3	6
49	Comparison between two-sample method with ^{99m} Tc-diethylenetriaminepentaacetic acid, Gates' method and estimated glomerular filtration rate values by formula based methods in healthy kidney donor population. <i>Indian Journal of Nuclear Medicine</i> , 2017, 32, 188.	0.3	6
50	Hypothalamic Hamartoma and Endocrinopathy: A Neurosurgeon's Perspective. <i>Neurology India</i> , 2020, 68, 146.	0.4	6
51	Incremental value of single photon emission tomography/computed tomography in 3-phase bone scintigraphy of an accessory navicular bone. <i>Indian Journal of Nuclear Medicine</i> , 2014, 29, 191.	0.3	5
52	LGI1 encephalitis: a disease of jerks and confusion. <i>BMJ Case Reports</i> , 2016, 2016, bcr2016217083.	0.5	5
53	Tc-99m TRODAT uptake in an osteoid tumor of clivus. <i>Indian Journal of Nuclear Medicine</i> , 2016, 31, 309.	0.3	5
54	Unusual presentation of rare cardiac tumor: The role of F-18-fluorodeoxyglucose positron emission tomography/computed tomography. <i>Indian Journal of Nuclear Medicine</i> , 2017, 32, 157.	0.3	5

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55	Role of Early Dynamic Positron Emission Tomography/Computed Tomography with ⁶⁸ Ga-prostate-specific Membrane Antigen-HBED-CC in Patients with Adenocarcinoma Prostate: Initial Results. Indian Journal of Nuclear Medicine, 2018, 33, 112.	0.3	5
56	FDG-PET/CT in lymphoma. Indian Journal of Radiology and Imaging, 2013, 23, 354-365.	0.8	5
57	Intense F-18 FDG Uptake Noted in a Benign Bone Cyst. Clinical Nuclear Medicine, 2007, 32, 255-257.	1.3	4
58	Functional neuroimaging using F-18 FDG PET/CT in amnesic mild cognitive impairment: A preliminary study. Indian Journal of Nuclear Medicine, 2013, 28, 129.	0.3	4
59	Horseshoe kidney mimicking cross-fused ectopia on ^{99m} Tc-EC renal dynamic scintigraphy. Indian Journal of Nuclear Medicine, 2014, 29, 117.	0.3	4
60	Role of ^{99m} Tc-MDP bone scan in the diagnosis of Erdheim-Chester disease. Indian Journal of Nuclear Medicine, 2014, 29, 165.	0.3	4
61	Metastatic Brachial Plexopathy in a Case of Recurrent Breast Carcinoma Demonstrated on 18F-FDG PET/CT. Nuclear Medicine and Molecular Imaging, 2014, 48, 85-86.	1.0	4
62	Diagnostic added value of interictal magnetic source imaging in presurgical evaluation of persons with epilepsy: A prospective blinded study. European Journal of Neurology, 2021, 28, 2940-2951.	3.3	4
63	Disseminated histoplasmosis demonstrated on F18-fluorodeoxyglucose positron emission tomography/computed tomography in a renal transplant recipient. Indian Journal of Nuclear Medicine, 2016, 31, 162.	0.3	4
64	Utility of ¹⁸ F-choline photon emission tomography/computed tomography in the diagnosis of parathyroid adenoma. Indian Journal of Nuclear Medicine, 2016, 31, 207.	0.3	4
65	Can Early Dynamic Positron Emission Tomography/Computed Tomography Obviate the Need for Postdiuresis Image in Ga-PSMA-HBED-CC Scan for Evaluation of Prostate Adenocarcinoma?. Indian Journal of Nuclear Medicine, 2018, 33, 202-208.	0.3	4
66	Diagnosis of Bronchobiliary Fistula—Utility of ^{99m} Tc-Mebrofenin Scan and SPECT/CT. Nuclear Medicine and Molecular Imaging, 2013, 47, 141-142.	1.0	3
67	Recurrent malignant pheochromocytoma with unusual omental metastasis: ⁶⁸ Ga-DOTANOC PET/CT and ¹³¹ I-MIBG SPECT/CT scintigraphy findings. Indian Journal of Nuclear Medicine, 2014, 29, 286.	0.3	3
68	Ictal onset zone and seizure propagation delineated on ictal F-18 fluorodeoxyglucose positron emission tomography/computed tomography. Indian Journal of Nuclear Medicine, 2016, 31, 77.	0.3	3
69	Mixed phenotypic acute leukemia (mixed myeloid/b-cell) with myeloid sarcoma of the thyroid gland: A rare entity with rarer association - detected on fdg pet/ct. Indian Journal of Nuclear Medicine, 2017, 32, 46.	0.3	3
70	Cerebral toxoplasmosis masquerading CNS lymphoma on FDG PET-CT in post renal transplant patient. Indian Journal of Nuclear Medicine, 2017, 32, 148.	0.3	3
71	Technetium-99m labeled tropene derivative: Uptake in a pituitary macroadenoma. Indian Journal of Nuclear Medicine, 2019, 34, 74.	0.3	3
72	Primary cardiac angiosarcoma with extensive visceral metastases: Utility of ¹⁸ F-fluorodeoxyglucose positron emission tomography-computed tomography in response assessment to sorafenib. Indian Journal of Nuclear Medicine, 2019, 34, 241.	0.3	3

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73	Infected Lower Limb Megaprosthesis on ⁶⁸ Ga-NOTA-Ubiquicidin PET/CT Imaging. Nuclear Medicine and Molecular Imaging, 2022, 56, 171-172.	1.0	3
74	Asymmetrically increased rib cage uptake on bone scintigraphy: Incidental detection of pleural mesothelioma on single photon emission computed tomography/computed tomography. Indian Journal of Nuclear Medicine, 2014, 29, 43.	0.3	2
75	Gall bladder agenesis in Prader Willi syndrome. Indian Journal of Endocrinology and Metabolism, 2015, 19, 305.	0.4	2
76	Reply to Rahbar K et al.. European Journal of Nuclear Medicine and Molecular Imaging, 2017, 44, 168-169.	6.4	2
77	Metabolic scoring in autoimmune epilepsy—Should APE scores be modified?. Acta Neurologica Scandinavica, 2021, 143, 13-18.	2.1	2
78	Asymmetrical F-18 Flurorodeoxyglucose uptake in the breasts: A dilemma solved by patient history. Indian Journal of Nuclear Medicine, 2016, 31, 83.	0.3	2
79	¹⁸ F-FDG PET/CT in localizing additional CNS lesion in a case of langerhans cell histiocytosis: determining accurate extent of the disease. Indian Journal of Nuclear Medicine, 2017, 32, 162.	0.3	2
80	Metastatic superscan on ^{99m} Tc-methylene diphosphonate bone scintigraphy in pediatric neuroblastoma. Indian Journal of Nuclear Medicine, 2015, 30, 286.	0.3	2
81	Fluorodeoxyglucose positron emission tomography—computed tomography in disseminated cryptococcosis. Indian Journal of Nuclear Medicine, 2017, 32, 377.	0.3	2
82	Progressive multifocal leukoencephalopathy in a patient with systemic lupus erythematosus and autoimmune hepatitis. International Journal of Rheumatic Diseases, 2022, 25, 705-713.	1.9	2
83	Spontaneously Resolving Lower Polar ATN in a Transplant Kidney With Dual Vascular Supply Demonstrated on ^{99m} Tc EC Renography. Clinical Nuclear Medicine, 2013, 38, 390-391.	1.3	1
84	A case of dual ectopy thyroid along the thyroglossal tract demonstrated on ^{99m} Tc-Per technate hybrid single photon emission computed tomography/computed tomography. Indian Journal of Nuclear Medicine, 2014, 29, 105.	0.3	1
85	Utility of a questionnaire tool (QUARAS) for localizing and lateralizing seizures in the epilepsy monitoring unit (EMU). Clinical Neurology and Neurosurgery, 2017, 153, 64-66.	1.4	1
86	F-18 FDG and F-18 Tau PET in posterior cortical atrophy. European Journal of Nuclear Medicine and Molecular Imaging, 2017, 44, 1779-1780.	6.4	1
87	Curious case of fever of unknown origin. BMJ Case Reports, 2018, 11, bcr-2018-227258.	0.5	1
88	Esophageal Metastases from Breast Carcinoma: a Rare Delayed Metastases After 15 Years. Journal of Gastrointestinal Cancer, 2019, 50, 674-677.	1.3	1
89	F-18 fluorodeoxyglucose positron emission tomography metabolic phenotype in myelin oligodendrocyte glycoprotein antibody—positive autoimmune epilepsy. Indian Journal of Nuclear Medicine, 2021, 36, 88.	0.3	1
90	Synchronous parathyroid adenoma and papillary thyroid cancer detected on ^{99m} Tc-sestamibi scintigraphy. Indian Journal of Endocrinology and Metabolism, 2016, 20, 878.	0.4	1

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91	F-18-Fluorodeoxyglucose positron emission tomography/computed tomography appearance of extramedullary hematopoiesis in a case of primary myelofibrosis. Indian Journal of Nuclear Medicine, 2017, 32, 143.	0.3	1
92	Tc-99m sulfur colloid lymphoscintigraphy with single-photon emission computed tomography/computed tomography in a case of acquired vulval lymphangiomas. Indian Journal of Nuclear Medicine, 2017, 32, 73.	0.3	1
93	Primary germ cell tumor of testes with extensive lymph nodal and splenic metastases masquerading lymphoma on ¹⁸ F-FDG PET/CT. Indian Journal of Nuclear Medicine, 2017, 32, 153.	0.3	1
94	Suspend or amend? Randomized controlled trial on neuropsychological rehabilitation for epilepsy: A COVID-19 impact. Epilepsy and Behavior Reports, 2022, 17, 100516.	1.0	1
95	“Double cortex” sign on FDG-PET/CT in diffuse band heterotopia. Indian Journal of Nuclear Medicine, 2013, 28, 249.	0.3	0
96	Urinoma in a young child 6 months following dual cadaveric renal transplantation detected on technetium-99m ethylene dicycstaine renal dynamic scan confirmed on SPECT/CT. Indian Journal of Nuclear Medicine, 2014, 29, 128.	0.3	0
97	An uncommon case showing three different pathologies on ^{99m} technetium-methylene diphosphonate bone scintigraphy. Indian Journal of Nuclear Medicine, 2015, 30, 80.	0.3	0
98	Impact of a novel 14q24 MEN1 deletion in a patient with hyperparathyroidism and gastrinoma. Endocrinology, Diabetes and Metabolism Case Reports, 2015, 2015, 150011.	0.5	0
99	Pleuroperitoneal mesothelioma: A rare entity on ¹⁸ f-fdg pet/ct. Indian Journal of Nuclear Medicine, 2017, 32, 75.	0.3	0
100	Tc-99m ECD brain perfusion single-photon emission computed tomography in Parry-Romberg syndrome. Indian Journal of Nuclear Medicine, 2018, 33, 366.	0.3	0
101	¹⁸ F-fludeoxyglucose positron-emission tomography/computed tomography in encephalocraniocutaneous lipomatosis/haberman syndrome. Indian Journal of Nuclear Medicine, 2019, 34, 160.	0.3	0
102	Oral administration of ¹⁸ F-fluorodeoxyglucose as a possible and acceptable alternative route in patients with difficult intravenous access. Indian Journal of Nuclear Medicine, 2019, 34, 176.	0.3	0
103	Bowel excretion of Technetium- ^{99m} L, L-Ethylene dicycstaine masquerading as a dilated ureter in a case of pelvi-ureteric junction obstruction: Case report and review. Journal of Indian Association of Pediatric Surgeons, 2019, 24, 222.	0.3	0
104	Posterior reversible encephalopathy syndrome: Pattern on ¹⁸ F-fluorodeoxyglucose positron emission tomography-computed tomography correlated with magnetic resonance imaging in pediatric hypertensive encephalopathy. Indian Journal of Nuclear Medicine, 2020, 35, 72.	0.3	0
105	Left Temporal Lobectomy Using Functional MRI in a Math Genius: A Case Report. Neurology India, 2020, 68, 170.	0.4	0
106	Scar arcoidosis on F-FDG PET/CT. Asia Oceania Journal of Nuclear Medicine and Biology, 2019, 7, 185-187.	0.1	0
107	A Rare Case of Sinonasal Malignant Melanoma - Local, Regional, and Distant Spread Accurately Detected by ¹⁸ F Fluorodeoxyglucose Positron Emission Tomography/Computed Tomography. Indian Journal of Nuclear Medicine, 2020, 35, 160-161.	0.3	0
108	Heart Failure in a Child. JACC: Case Reports, 2021, 3, 1869-1876.	0.6	0

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109	Detecting marrow involvement in lymphoma: Can ¹⁸ F fluorodeoxyglucose positron emission tomography elude the need for biopsy?. Indian Journal of Medical Research, 2021, 154, 658.	1.0	0