

Medhat M Osman

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

1,113
citations

623734

14
h-index

501196

28
g-index

35
all docs

35
docs citations

35
times ranked

1007
citing authors

#	ARTICLE	IF	CITATIONS
1	Normal FDG Distribution Patterns in the Head and Neck: PET/CT Evaluation. <i>Radiology</i> , 2005, 234, 879-885.	7.3	254
2	Respiratory motion artifacts on PET emission images obtained using CT attenuation correction on PET-CT. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2003, 30, 603-606.	6.4	216
3	Clinically significant inaccurate localization of lesions with PET/CT: frequency in 300 patients. <i>Journal of Nuclear Medicine</i> , 2003, 44, 240-3.	5.0	160
4	Prevalence and patterns of soft tissue metastasis: detection with true whole-body F-18 FDG PET/CT. <i>BMC Medical Imaging</i> , 2007, 7, 8.	2.7	73
5	Is there a common SUV threshold in oncological FDG PET/CT, at least for some common indications? A retrospective study. <i>Acta Oncologica</i> , 2011, 50, 670-677.	1.8	52
6	Clinically significant incidental findings on the unenhanced CT portion of PET/CT studies: frequency in 250 patients. <i>Journal of Nuclear Medicine</i> , 2005, 46, 1352-5.	5.0	49
7	FDG PET/CT for tumoral and systemic immune response monitoring of advanced melanoma during first-line combination ipilimumab and nivolumab treatment. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 2776-2786.	6.4	42
8	Detection of Synchronous Primary Malignancies with ⁶⁸ Ga-Labeled Prostate-Specific Membrane Antigen PET/CT in Patients with Prostate Cancer: Frequency in 764 Patients. <i>Journal of Nuclear Medicine</i> , 2017, 58, 1938-1942.	5.0	38
9	18F-FDG PET/CT of Patients With Cancer: Comparison of Whole-Body and Limited Whole-Body Technique. <i>American Journal of Roentgenology</i> , 2010, 195, 1397-1403.	2.2	32
10	FDG Dose Extravasations in PET/CT: Frequency and Impact on SUV Measurements. <i>Frontiers in Oncology</i> , 2011, 1, 41.	2.8	31
11	Does 18F-FDG Uptake by Respiratory Muscles on PET/CT Correlate with Chronic Obstructive Pulmonary Disease?. <i>Journal of Nuclear Medicine Technology</i> , 2011, 39, 252-257.	0.8	22
12	Novel Method to Detect and Characterize 18F-FDG Infiltration at the Injection Site: A Single-Institution Experience. <i>Journal of Nuclear Medicine Technology</i> , 2017, 45, 267-271.	0.8	21
13	Prevalence, Challenges, and Solutions for 18F-FDG PET Studies of Obese Patients: A Technologist's Perspective. <i>Journal of Nuclear Medicine Technology</i> , 2007, 35, 80-83.	0.8	16
14	Impact of Renal Failure on F18-FDG PET/CT Scans. <i>Frontiers in Oncology</i> , 2017, 7, 155.	2.8	15
15	Ophthalmologic abnormalities on FDG-PET/CT: a pictorial essay. <i>Cancer Imaging</i> , 2013, 13, 100-112.	2.8	14
16	Incidental Diagnosis of Thrombus Within an Aneurysm on ¹⁸ F-FDG PET/CT: Frequency in 926 Patients. <i>Journal of Nuclear Medicine</i> , 2011, 52, 1408-1411.	5.0	12
17	Incidental Findings on Myocardial Perfusion SPECT Images. <i>Journal of Nuclear Medicine Technology</i> , 2017, 45, 175-180.	0.8	11
18	Usefulness of Topically Applied Sensors to Assess the Quality of 18F-FDG Injections and Validation Against Dynamic Positron Emission Tomography (PET) Images. <i>Frontiers in Medicine</i> , 2018, 5, 303.	2.6	11

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19	Whole-Body 18F-FDG PET/CT: The Need for a Standardized Field of View--A Referring-Physician Aid. <i>Journal of Nuclear Medicine Technology</i> , 2010, 38, 123-127.	0.8	10
20	FDG PET/CT Incidental Diagnosis of a Synchronous Bladder Cancer as a Fourth Malignancy in a Patient With Head and Neck Cancer. <i>Clinical Nuclear Medicine</i> , 2011, 36, 496-497.	1.3	6
21	The Incremental Added Value of Including the Head in 18F-FDG PET/CT Imaging for Cancer Patients. <i>Frontiers in Oncology</i> , 2013, 3, 71.	2.8	6
22	Are there radiographic, metabolic, and prognostic differences between cavitory and noncavitory nonsmall cell lung carcinoma? A retrospective fluorodeoxyglucose positron emission tomography/computed tomography study. <i>Annals of Thoracic Medicine</i> , 2016, 11, 49.	1.8	6
23	Development of Simple Methods to Reduce the Exposure of the Public to Radiation from Patients Who Have Undergone 18F-FDG PET/CT. <i>Journal of Nuclear Medicine Technology</i> , 2020, 48, 63-67.	0.8	5
24	Image findings of cranial nerve pathology on [18F]-2- deoxy-D-glucose (FDG) positron emission tomography with computerized tomography (PET/CT): a pictorial essay. <i>Cancer Imaging</i> , 2015, 15, 20.	2.8	4
25	F-18 FDG-PET and PET/CT Imaging of Cancer Patients. <i>Journal of Radiology Nursing</i> , 2008, 27, 61-69.	0.4	2
26	Pediatric Nasopharyngeal Carcinoma as Seen on 18F-FDG PET/CT. <i>Frontiers in Oncology</i> , 2019, 9, 110.	2.8	2
27	Intra-patient comparison of physiologic 68Ga-PSMA-11 and 18F-DCFPyL PET/CT uptake in ganglia in prostate cancer patients: a pictorial essay. <i>Cancer Imaging</i> , 2021, 21, 35.	2.8	2
28	Case 227: Endobronchial Carcinoid Tumor with Incidental Metastatic Breast Cancer Detected with Somatostatin Receptor Scintigraphy (¹¹¹In Pentreotide). <i>Radiology</i> , 2016, 278, 949-955.	7.3	1
29	Pictorial Essay: Nonmalignant FDG Uptake in the Head and Neck Regions. <i>PET Clinics</i> , 2007, 2, 445-468.	3.0	0
30	18F-FDG-avid plantar nodules on true whole-body 18F-FDG PET/CT in cancer patients. <i>Nuclear Medicine Communications</i> , 2015, 36, 881-886.	1.1	0
31	<i>Nuclear Oncology 2: Scintigraphic Imaging.</i> , 2015, , 369-399.		0
32	Normalized Subtraction of Serial Brain Magnetic Resonance Images and Fludeoxyglucose-Positron Emission Tomography Images for Tumor Treatment Monitoring: Case Report and Method Description. <i>Journal of Clinical Imaging Science</i> , 2018, 8, 25.	1.1	0
33	Effect of brown adipose tissue activation on myocardial fluorine-18-fluorodeoxyglucose uptake. <i>World Journal of Nuclear Medicine</i> , 2020, 19, 41.	0.5	0
34	Monitoring the Occupational Radiation Exposure of an Individual at Multiple Institutions. <i>Journal of Nuclear Medicine Technology</i> , 2022, 50, 161-165.	0.8	0