

Ozlem LÃ¼tfiye Atay

List of Publications by Year in descending order

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55
papers

2,063
citations

394421

19
h-index

233421

45
g-index

58
all docs

58
docs citations

58
times ranked

2730
citing authors

#	ARTICLE	IF	CITATIONS
1	EANM procedure guidelines for PET brain imaging using [18F]FDG, version 2. European Journal of Nuclear Medicine and Molecular Imaging, 2009, 36, 2103-2110.	6.4	469
2	EANM procedure guidelines for brain neurotransmission SPECT using 123I-labelled dopamine transporter ligands, version 2. European Journal of Nuclear Medicine and Molecular Imaging, 2010, 37, 443-450.	6.4	263
3	European multicentre database of healthy controls for [123I]FP-CIT SPECT (ENC-DAT): age-related effects, gender differences and evaluation of different methods of analysis. European Journal of Nuclear Medicine and Molecular Imaging, 2013, 40, 213-227.	6.4	198
4	EANM procedure guideline for brain perfusion SPECT using 99mTc-labelled radiopharmaceuticals, version 2. European Journal of Nuclear Medicine and Molecular Imaging, 2009, 36, 2093-2102.	6.4	143
5	EANM procedure guidelines for brain tumour imaging using labelled amino acid analogues. European Journal of Nuclear Medicine and Molecular Imaging, 2006, 33, 1374-1380.	6.4	104
6	Automatic semi-quantification of [123I]FP-CIT SPECT scans in healthy volunteers using BasGan version 2: results from the ENC-DAT database. European Journal of Nuclear Medicine and Molecular Imaging, 2013, 40, 565-573.	6.4	86
7	Calibration of gamma camera systems for a multicentre European 123I-FP-CIT SPECT normal database. European Journal of Nuclear Medicine and Molecular Imaging, 2011, 38, 1529-1540.	6.4	73
8	Assessment of changes in regional cerebral blood flow in patients with major depression using the 99mTc-HMPAO single photon emission tomography method. European Journal of Nuclear Medicine and Molecular Imaging, 1992, 19, 1038-43.	2.1	70
9	A rabbit model of human familial, nonsyndromic unicoronal suture synostosis II. Intracranial contents, intracranial volume, and intracranial pressure. Child's Nervous System, 1998, 14, 247-255.	1.1	62
10	Extrastriatal binding of [123I]FP-CIT in the thalamus and pons: gender and age dependencies assessed in a European multicentre database of healthy controls. European Journal of Nuclear Medicine and Molecular Imaging, 2014, 41, 1938-1946.	6.4	60
11	EANM procedure guidelines for brain neurotransmission SPECT/PET using dopamine D2 receptor ligands, version 2. European Journal of Nuclear Medicine and Molecular Imaging, 2010, 37, 434-442.	6.4	56
12	Surgical outcome in patients with MRI-negative, PET-positive temporal lobe epilepsy. Seizure: the Journal of the British Epilepsy Association, 2015, 29, 63-68.	2.0	54
13	Brain 18F-FDG PET Imaging in the Differential Diagnosis of Parkinsonism. Clinical Nuclear Medicine, 2014, 39, e220-e226.	1.3	40
14	Early post-transplantation positron emission tomography in patients with Hodgkin lymphoma is an independent prognostic factor with an impact on overall survival. Annals of Hematology, 2011, 90, 1329-1336.	1.8	37
15	Reduction in camera-specific variability in [123I]FP-CIT SPECT outcome measures by image reconstruction optimized for multisite settings: impact on age-dependence of the specific binding ratio in the ENC-DAT database of healthy controls. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 1323-1336.	6.4	35
16	A comparison of radionuclide thyroid angiography, 99mTc-MIBI scintigraphy and power Doppler ultrasonography in the differential diagnosis of solitary cold thyroid nodules. European Journal of Nuclear Medicine and Molecular Imaging, 2003, 30, 642-650.	6.4	33
17	Implementation of the European multicentre database of healthy controls for [123I]FP-CIT SPECT increases diagnostic accuracy in patients with clinically uncertain parkinsonian syndromes. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 1315-1322.	6.4	29
18	Renal infarct: Contrast-enhanced power Doppler sonographic findings. Journal of Clinical Ultrasound, 2001, 29, 237-242.	0.8	21

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19	Brain Single Photon Emission Computed Tomographic Evaluation of Patients With Childhood Absence Epilepsy. <i>Journal of Child Neurology</i> , 2003, 18, 542-548.	1.4	21
20	No difference in striatal dopamine transporter availability between active smokers, ex-smokers and non-smokers using [123I]FP-CIT (DaTSCAN) and SPECT. <i>EJNMMI Research</i> , 2013, 3, 39.	2.5	21
21	Left occipital hypoperfusion in a case with the asperger syndrome. <i>Brain and Development</i> , 1991, 13, 454-456.	1.1	18
22	Outcomes of resective surgery in children and adolescents with focal lesional epilepsy: The experience of a tertiary epilepsy center. <i>Epilepsy and Behavior</i> , 2016, 63, 67-72.	1.7	16
23	The impact of reconstruction and scanner characterisation on the diagnostic capability of a normal database for [123I]FP-CIT SPECT imaging. <i>EJNMMI Research</i> , 2017, 7, 10.	2.5	16
24	Functional assessment of human gastrointestinal tract using 99 Tcm-latex particles. <i>Nuclear Medicine Communications</i> , 1991, 12, 539-544.	1.1	12
25	Dopamine transporter SPECT imaging in Parkinsonâ€™s disease and parkinsonian disorders. <i>Turkish Journal of Medical Sciences</i> , 2021, 51, 400-410.	0.9	11
26	Effects of diuretics on iodine uptake in non-toxic goitre: comparison with low-iodine diet. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2003, 30, 1270-1272.	6.4	10
27	Quantification of central benzodiazepine receptor binding potential in the brain with 123I-iodazenil SPECT. <i>Nuclear Medicine Communications</i> , 1993, 14, 634-643.	1.1	9
28	Ictal and interictal SPECT in a newborn infant with intractable seizure. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1997, 86, 1379-1381.	1.5	9
29	Is there any impact of PET/CT on radiotherapy planning in rectalcancer patients undergoing preoperative IMRT?. <i>Turkish Journal of Medical Sciences</i> , 2015, 45, 129-135.	0.9	8
30	Radioimmunosintigraphy using [111In]antimyosin Fab fragments for the diagnosis and follow-up of rhabdomyosarcoma. <i>European Journal of Cancer</i> , 1993, 29, 2096-2100.	2.8	7
31	Utility of 18-fluorodeoxyglucose positron emission tomography in children with relapsed/refractory leukemia. <i>Pediatric Hematology and Oncology</i> , 2018, 35, 393-406.	0.8	7
32	Diagnostic Role of 18F-Fluorodeoxyglucose Positron Emission Tomography for the Evaluation of Patients With Inflammation of Unknown Origin. <i>Journal of Clinical Rheumatology</i> , 2021, 27, 219-225.	0.9	7
33	Comparison of FDG PET/MRI and FDG PET/CT in Pediatric Oncology in Terms of Anatomic Correlation of FDG-positive Lesions. <i>Journal of Pediatric Hematology/Oncology</i> , 2019, 41, 542-550.	0.6	6
34	Ictal pouting (â€ˆChapeau de gendarmeâ€™) in three pediatric cases with cortical dysplasia. <i>European Journal of Paediatric Neurology</i> , 2020, 26, 82-88.	1.6	5
35	F-18 FDG Uptake Due to Acinetobacter Infection Causing Misinterpretation of Treatment Response in a Lymphoma Patient. <i>Clinical Nuclear Medicine</i> , 2007, 32, 471-473.	1.3	4
36	Utility of brain fluorodeoxyglucose PET in children with possible autoimmune encephalitis. <i>Nuclear Medicine Communications</i> , 2020, 41, 800-809.	1.1	4

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37	Texture features of primary tumor on 18F-FDG PET images in non-small cell lung cancer: The relationship between imaging and histopathological parameters. <i>Revista Espanola De Medicina Nuclear E Imagen Molecular</i> , 2021, 40, 343-350.	0.2	4
38	Diagnostic accuracy of ⁶⁸ Gaâ€PSMA PET/MRI and multiparametric MRI in detecting index tumours in radical prostatectomy specimen. <i>International Journal of Clinical Practice</i> , 2021, 75, e14287.	1.7	4
39	Nuclear Medicine Imaging in Pediatric Neurology. <i>Molecular Imaging and Radionuclide Therapy</i> , 2016, 25, 1-10.	0.7	4
40	Detection of Deep Vein Thrombosis: Combined Flow and Blood Pool Radionuclide Venography vs Contrast Venography. <i>Angiology</i> , 1991, 42, 796-804.	1.8	3
41	Association between survival and maximum standardized uptake value of liver metastases detected by 18-fluoro-2-deoxy-d-glucose positron emission tomography-computed tomography in patients with adenocarcinoma of unknown primary origin. <i>Annals of Nuclear Medicine</i> , 2014, 28, 891-896.	2.2	3
42	The role of histopathological and biochemical parameters for predicting metastatic disease on 68 Gaâ€PSMAâ€11 PET in prostate cancer. <i>Prostate</i> , 2021, 81, 1337-1348.	2.3	3
43	Diagnostic utility of serum biomarkers in large vessel vasculitis and their correlation with positron emission tomography. <i>Modern Rheumatology</i> , 2022, 32, 938-945.	1.8	3
44	Radiation-induced liver injury and foreign body reaction secondary to the diaphragmatic Teflon patch in an operated malignant pleural mesothelioma patient: CT, MRI and PET-CT findings. <i>European Journal of Radiology Extra</i> , 2008, 66, 85-89.	0.1	1
45	Evaluation of brain FDG PET images in temporal lobe epilepsy for lateralization of epileptogenic focus using data mining methods. <i>Turkish Journal of Medical Sciences</i> , 2020, 50, 738-748.	0.9	1
46	Positron Emission Tomography/Magnetic Resonance Imaging Applications in Neurologic Imaging. , 2017, 3, 52-58.		1
47	Guideline for Dopaminergic Imaging in Parkinsonian Syndromes. , 2020, 6, 243-255.		1
48	Scintigraphic Evaluation of a Patient with Enterocutaneous Fistulas Using Tc-99m Latex Particles. <i>Clinical Nuclear Medicine</i> , 1991, 16, 773-774.	1.3	0
49	1225P The prognostic value of textural features of primary tumour and systemic inflammation markers in NSCLC. <i>Annals of Oncology</i> , 2020, 31, S798.	1.2	0
50	PET/MRI in The Evaluation of Treatment Response in Oncological Patients. , 2021, 7, 220-235.		0
51	Nuclear Medicine Applications in Movement Disorders. , 2016, 2, 153-160.		0
52	Positron Emission Tomography/Magnetic Resonance Imaging Applications in Pediatric Imaging. , 2017, 3, 59-65.		0
53	Gazi Medical Faculty Nuclear Medicine Departmentâ€™s Experiences for Usage of PET/MRI Between December 2015-February 2017: Clinical Examples of First 1000 Cases. , 2017, 3, 66-77.		0
54	Positron Emission Tomography/Magnetic Resonance Imaging Practices in Oncological Imaging. , 2017, 3, 22-51.		0

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55	An Unusual Solitary Prostate Cancer Metastasis Detected by Gallium-68 Prostate-specific Membrane Antigen-labeled Positron Emission Tomography/Magnetic Resonance Imaging. Åœroonkoloji BÄ1/4lteni, 2022, 21, 32-34.	0.1	0