

Mei-Fang Cheng

List of Publications by Year in descending order

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66
papers

1,016
citations

516710

16
h-index

454955

30
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67
all docs

67
docs citations

67
times ranked

1616
citing authors

#	ARTICLE	IF	CITATIONS
1	¹³¹ I-6 ¹² -Iodomethyl-19-Norcholesterol SPECT/CT for Primary Aldosteronism Patients with Inconclusive Adrenal Venous Sampling and CT Results. <i>Journal of Nuclear Medicine</i> , 2009, 50, 1631-1637.	5.0	103
2	A High Circulating Tumor Cell Count in Portal Vein Predicts Liver Metastasis From Periampullary or Pancreatic Cancer. <i>Medicine (United States)</i> , 2016, 95, e3407.	1.0	80
3	18F-FDG PET for the lymph node staging of non-small cell lung cancer in a tuberculosis-endemic country: Is dual time point imaging worth the effort?. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2008, 35, 1305-1315.	6.4	68
4	Correlation of F-18 fluorodeoxyglucose-positron emission tomography maximal standardized uptake value and EGFR mutations in advanced lung adenocarcinoma. <i>Medical Oncology</i> , 2010, 27, 9-15.	2.5	61
5	PET/MRI in pancreatic and periampullary cancer: correlating diffusion-weighted imaging, MR spectroscopy and glucose metabolic activity with clinical stage and prognosis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 1753-1764.	6.4	59
6	The diagnostic and prognostic effectiveness of F-18 sodium fluoride PET-CT in detecting bone metastases for hepatocellular carcinoma patients. <i>Nuclear Medicine Communications</i> , 2010, 31, 637-645.	1.1	55
7	Diagnostic Performance of Attenuation-Corrected Myocardial Perfusion Imaging for Coronary Artery Disease: A Systematic Review and Meta-Analysis. <i>Journal of Nuclear Medicine</i> , 2016, 57, 1893-1898.	5.0	51
8	Clinical Utility of FDG PET/CT in Patients with Autoimmune Pancreatitis: a Case-Control Study. <i>Scientific Reports</i> , 2018, 8, 3651.	3.3	38
9	Multiparametric PET/MR imaging biomarkers are associated with overall survival in patients with pancreatic cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 1205-1217.	6.4	35
10	Data-driven respiratory motion tracking and compensation in CZT cameras: A comprehensive analysis of phantom and human images. <i>Journal of Nuclear Cardiology</i> , 2015, 22, 308-318.	2.1	34
11	Comparative study between endoscopic ultrasonography and positron emission tomography-computed tomography in staging patients with esophageal squamous cell carcinoma. <i>Ecological Management and Restoration</i> , 2012, 25, 40-47.	0.4	33
12	Mild Chronic Colitis Triggers Parkinsonism in <i>LRRK2</i> Mutant Mice Through Activating <i>TNF</i> Pathway. <i>Movement Disorders</i> , 2022, 37, 745-757.	3.9	23
13	Prognostic value of semiquantification NP-59 SPECT/CT in primary aldosteronism patients after adrenalectomy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2014, 41, 1375-1384.	6.4	22
14	A Double-blind, Randomized, Controlled Trial of Lovastatin in Early-stage Parkinson's Disease. <i>Movement Disorders</i> , 2021, 36, 1229-1237.	3.9	22
15	Pregnancy Outcome After I-131 Therapy for Patients With Thyroid Cancer. <i>Medicine (United States)</i> , 2016, 95, e2685.	1.0	19
16	18F-NaF PET/CT Images of Cardiac Metastasis From Osteosarcoma. <i>Clinical Nuclear Medicine</i> , 2016, 41, 708-709.	1.3	17
17	Comparison of biventricular ejection fractions using cadmium-zinc-telluride SPECT and planar equilibrium radionuclide angiography. <i>Journal of Nuclear Cardiology</i> , 2016, 23, 348-361.	2.1	16
18	Sex-specific normal limits of left ventricular ejection fraction and volumes estimated by gated myocardial perfusion imaging in adult patients in Taiwan. <i>Nuclear Medicine Communications</i> , 2011, 32, 113-120.	1.1	15

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19	Prospective comparison of (4S)-4-(3-18F-fluoropropyl)-l-glutamate versus 18F-fluorodeoxyglucose PET/CT for detecting metastases from pancreatic ductal adenocarcinoma: a proof-of-concept study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 810-820.	6.4	15
20	Search of Unknown Fever Focus Using PET in Critically Ill Children With Complicated Underlying Diseases. <i>Pediatric Critical Care Medicine</i> , 2016, 17, e58-e65.	0.5	14
21	Normal values and symptom correlation of a simplified oatmeal-based gastric emptying study in the Chinese population. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2014, 29, 1873-1882.	2.8	13
22	Improved diagnostic accuracy of thallium-201 myocardial perfusion single-photon emission computed tomography with CT attenuation correction. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 1584-1595.	2.1	13
23	Cerebral Perfusion Changes in Hemiplegic Migraine. <i>Clinical Nuclear Medicine</i> , 2010, 35, 456-458.	1.3	12
24	Usefulness of PET/CT for the Differentiation and Characterization of Periapillary Lesions. <i>Clinical Nuclear Medicine</i> , 2013, 38, 703-708.	1.3	12
25	The Role of Lymphoscintigraphy in Diagnosis and Monitor the Response of Physiotherapeutic Technique in Congenital Lymphedema. <i>Clinical Nuclear Medicine</i> , 2011, 36, e11-e12.	1.3	11
26	Longitudinal evaluation of myocardial glucose metabolism and contractile function in obese type 2 diabetic db/db mice using small-animal dynamic 18F-FDG PET and echocardiography. <i>Oncotarget</i> , 2017, 8, 87795-87808.	1.8	11
27	The Incremental Diagnostic Performance of Coronary Computed Tomography Angiography Added to Myocardial Perfusion Imaging in Patients with Intermediate-to-High Cardiovascular Risk. <i>Acta Cardiologica Sinica</i> , 2016, 32, 145-55.	0.2	11
28	A Higher Preoperative Glycemic Profile Is Associated with Rapid Gastric Emptying After Sleeve Gastrectomy for Obese Subjects. <i>Obesity Surgery</i> , 2019, 29, 569-578.	2.1	10
29	¹⁸ F-FDG PET/MRI in Cervical Cancer: Associations Between Imaging Biomarkers and Tumor Stage, Disease Progression, and Overall Survival. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 53, 305-318.	3.4	9
30	Incremental Diagnostic Performance of Combined Parameters in the Detection of Severe Coronary Artery Disease Using Exercise Gated Myocardial Perfusion Imaging. <i>PLoS ONE</i> , 2015, 10, e0134485.	2.5	9
31	Usefulness of ²⁰¹ Tl SPECT/CT relative to ¹⁸ F-FDG PET/CT in detecting recurrent skull base nasopharyngeal carcinoma. <i>Head and Neck</i> , 2009, 31, 717-724.	2.0	8
32	Left ventricle metastasis of esophageal cancer mimicking myocardial infarction in myocardial perfusion scintigraphy. <i>International Journal of Cardiology</i> , 2013, 167, e184-e186.	1.7	8
33	Clinical significance of right ventricular activity on treadmill thallium-201 myocardial single-photon emission computerized tomography using cadmium-zinc-telluride cameras. <i>Nuclear Medicine Communications</i> , 2016, 37, 650-657.	1.1	8
34	Extensive scar myocardium in hypertrophic cardiomyopathy with severe myocardial bridge. <i>International Journal of Cardiology</i> , 2007, 115, e105-e107.	1.7	7
35	Patterns of Nodal Metastases on 18F-FDG PET/CT in Patients With Esophageal Squamous Cell Carcinoma are Useful to Guide Treatment Planning of Radiotherapy. <i>Clinical Nuclear Medicine</i> , 2015, 40, 384-389.	1.3	7
36	Effects of Focal Radiation on [18F]-Fluoro-D-Glucose Positron Emission Tomography in the Brains of Miniature Pigs: Preliminary Findings on Local Metabolism. <i>Neuromodulation</i> , 2021, 24, 863-869.	0.8	7

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37	Gallium-67 SPECT/CT for Abdominal Abscess. <i>Clinical Nuclear Medicine</i> , 2011, 36, 258-260.	1.3	6
38	Postoperative Lymphocele Demonstrated by Lymphoscintigraphy SPECT/CT. <i>Clinical Nuclear Medicine</i> , 2012, 37, 374-376.	1.3	6
39	F-18 FDG PET/CT Illustrating Tumor Invasion in the IVC From Adrenocortical Carcinoma. <i>Clinical Nuclear Medicine</i> , 2007, 32, 891-892.	1.3	5
40	Metabolic Alterations in Pancreatic Cancer Detected by In Vivo 1H-MR Spectroscopy: Correlation with Normal Pancreas, PET Metabolic Activity, Clinical Stages, and Survival Outcome. <i>Diagnostics</i> , 2021, 11, 1541.	2.6	5
41	Long-term prognostic value of computed tomography-based attenuation correction on thallium-201 myocardial perfusion imaging: A cohort study. <i>PLoS ONE</i> , 2021, 16, e0258983.	2.5	5
42	Synthesis and analysis of 4-(3-fluoropropyl)-glutamic acid stereoisomers to determine the stereochemical purity of (4S)-4-(3-[18F]fluoropropyl)-L-glutamic acid ([18F]FSPG) for clinical use. <i>PLoS ONE</i> , 2020, 15, e0243831.	2.5	5
43	Usefulness of Lymphoscintigraphy in Demonstrating Lymphedema in Patients With Noonan Syndrome. <i>Clinical Nuclear Medicine</i> , 2008, 33, 226-227.	1.3	4
44	67Ga SPECT/CT Aids in the Diagnosis of Occult Infected Common Iliac Artery Aneurysm. <i>Clinical Nuclear Medicine</i> , 2013, 38, 573-575.	1.3	4
45	Preoperative Diagnosis of Pyoadenomyosis With 67Ga SPECT/CT. <i>Clinical Nuclear Medicine</i> , 2014, 39, e274-e276.	1.3	4
46	Preoperative 2-[18F]FDG PET-CT aids in the prognostic stratification for patients with primary ampullary carcinoma. <i>European Radiology</i> , 2021, 31, 8040-8049.	4.5	4
47	Diabetic visceral neuropathy of gastroparesis: Gastric mucosal innervation and clinical significance. <i>European Journal of Neurology</i> , 2022, 29, 2097-2108.	3.3	4
48	Unusual Finding of Thoracic Kidney on Myocardial Perfusion Imaging Using SPECT/CT. <i>Clinical Nuclear Medicine</i> , 2009, 34, 379-380.	1.3	3
49	Diagnostic value of 18F-FDG-PET/CT in indeterminate infiltrative hepatic lesions in an endemic area of viral hepatitis. <i>Nuclear Medicine Communications</i> , 2011, 32, 252-259.	1.1	3
50	Asymmetric Intense Bilateral Adrenal Uptake on [18F]Fluorodeoxyglucose Positron Emission Tomography/Computed Tomography in a Patient With Solitary Pulmonary Nodule. <i>Journal of Clinical Oncology</i> , 2012, 30, e83-e85.	1.6	3
51	Diagnostic and Prognostic Implications of Exercise Treadmill and Rest First-Pass Radionuclide Angiography in Patients With Pulmonary Hypertension. <i>Clinical Nuclear Medicine</i> , 2017, 42, e392-e399.	1.3	3
52	Atypical thymic carcinoid associated with coronary artery spasm: Incidental finding of myocardial perfusion imaging. <i>International Journal of Cardiology</i> , 2012, 161, e31-e33.	1.7	2
53	Endoscopic ultrasound ablation in a patient with multiple metastatic pancreatic tumors from adrenocorticotrophic hormone-producing thymic neuroendocrine neoplasm. <i>Digestive Endoscopy</i> , 2021, 33, 458-463.	2.3	2
54	2021 Advocacy Statements for the Role of Tc-Pyrophosphate Scintigraphy in the Diagnosis of Transthyretin Cardiac Amyloidosis: A Report of the Taiwan Society of Cardiology and the Society of Nuclear Medicine of the Republic of China. <i>Acta Cardiologica Sinica</i> , 2021, 37, 221-231.	0.2	2

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55	Neuroinflammation in Low-Level PM2.5-Exposed Rats Illustrated by PET via an Improved Automated Produced [¹⁸ F]FEPPA: A Feasibility Study. <i>Molecular Imaging</i> , 2022, 2022, .	1.4	1
56	F-18 Fluorodeoxyglucose Uptake in Gastric Adenoma After Stomach Distention by Water. <i>Clinical Nuclear Medicine</i> , 2008, 33, 643-644.	1.3	0
57	Myocardial Infarction Without Coronary Artery Stenosis Illustrated by Tc-99m Pyrophosphate Scan, Cardiac Magnetic Resonance Imaging, and Myocardial Perfusion Scintigraphy. <i>Clinical Nuclear Medicine</i> , 2009, 34, 734-736.	1.3	0
58	Abnormal Myocardial Perfusion Imaging After Percutaneous Coronary Intervention Without Obstructing Lesion. <i>Clinical Nuclear Medicine</i> , 2009, 34, 38-39.	1.3	0
59	Corrigendum to "Atypical Thymic Carcinoid Associated with Coronary Artery Spasm: Incidental Finding of Myocardial Perfusion Imaging" [<i>Int J Cardiol</i> 161/2 (2012) e31-e33]. <i>International Journal of Cardiology</i> , 2013, 169, 154.	1.7	0
60	Reply to: Mild Chronic Colitis Triggers Parkinsonism in LRRK2 Mutant Mice through Activating TNFα Pathway. <i>Movement Disorders</i> , 2022, 37, 665-666.	3.9	0
61	Title is missing!. , 2020, 15, e0243831.		0
62	Title is missing!. , 2020, 15, e0243831.		0
63	Title is missing!. , 2020, 15, e0243831.		0
64	Title is missing!. , 2020, 15, e0243831.		0
65	Title is missing!. , 2020, 15, e0243831.		0
66	Title is missing!. , 2020, 15, e0243831.		0