Hongcheng Shi

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7494690/publications.pdf

Version: 2024-02-01

141 papers	3,400 citations	218677 26 h-index	197818 49 g-index
158 all docs	158 docs citations	158 times ranked	4081 citing authors

#	Article	IF	Citations
1	Expert consensus on oncological [18F]FDG total-body PET/CT imaging (version 1). European Radiology, 2023, 33, 615-626.	4.5	14
2	Functional significance of intermediate coronary stenosis in patients with single-vessel coronary artery disease: A comparison of dynamic SPECT coronary flow reserve with intracoronary pressure-derived fractional flow reserve (FFR). Journal of Nuclear Cardiology, 2022, 29, 622-629.	2.1	16
3	Role of 18F-FDG PET/CT imaging in cardiac and pericardial masses. Journal of Nuclear Cardiology, 2022, 29, 1293-1303.	2.1	5
4	Short-time total-body dynamic PET imaging performance in quantifying the kinetic metrics of 18F-FDG in healthy volunteers. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 2493-2503.	6.4	23
5	Investigating ultra-low-dose total-body [18F]-FDG PET/CT in colorectal cancer: initial experience. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 1002-1011.	6.4	18
6	Feasibility of Acquisitions Using Total-Body PET/CT with an Ultra-Low ¹⁸F-FDG Activity. Journal of Nuclear Medicine, 2022, 63, 959-965.	5.0	23
7	Targeting Infiltrating Myeloid Cells in Gastric Cancer Using a Pretargeted Imaging Strategy Based on Bio-Orthogonal Dielsâ€“Alder Click Chemistry and Comparison with ⁸⁹Zr-Labeled Anti-CD11b Positron Emission Tomography Imaging. Molecular Pharmaceutics, 2022, 19, 246-257.	4.6	7
8	Synthesis and biological evaluation of novel PET tracers [18F]AG120 & [18F]AG135 for imaging mutant isocitrate dehydrogenase 1 expression. Bioorganic and Medicinal Chemistry, 2022, 53, 116525.	3.0	4
9	Which will carry more weight when CTRÂ>Â0.5, solid component size, CTR, tumor size or SUVmax?. Lung Cancer, 2022, 164, 14-22.	2.0	4
10	P2X7 receptor-specific radioligand 18F-FTTM for atherosclerotic plaque PET imaging. European Journal of Nuclear Medicine and Molecular Imaging, 2022, , 1.	6.4	7
11	Synthesis and Evaluation of ⁶⁸Ga-NOTA-COG1410 Targeting to TREM2 of TAMs as a Specific PET Probe for Digestive Tumor Diagnosis. Analytical Chemistry, 2022, 94, 3819-3830.	6.5	10
12	Diagnostic performance of total-body 18F-FDG PET/CT with fast 2-min acquisition for liver tumours: comparison with conventional PET/CT. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 3538-3546.	6.4	6
13	Metformin Protects Against Diabetes-Induced Cognitive Dysfunction by Inhibiting Mitochondrial Fission Protein DRP1. Frontiers in Pharmacology, 2022, 13, 832707.	3.5	10
14	Exploration of the total-body PET/CT reconstruction protocol with ultra-low 18F-FDG activity over a wide range of patient body mass indices. EJNMMI Physics, 2022, 9, 17.	2.7	11
15	Reduction of radiation accumulation in salivary glands through oral vitamin C during 68Ga-PSMA-11 total-body dynamic PET/CT imaging. Nuclear Medicine Communications, 2022, 43, 166-171.	1.1	4
16	Ultrafast 30-s total-body PET/CT scan: a preliminary study. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 2504-2513.	6.4	11
17	The effect of self-management programs on post-stroke social participation: A systematic review and meta-analysis. Clinical Rehabilitation, 2022, 36, 1141-1152.	2.2	2
18	Optimizing acquisition times for total-body positron emission tomography/computed tomography with half-dose 18F-fluorodeoxyglucose in oncology patients. EJNMMI Physics, 2022, 9, .	2.7	6

#	Article	IF	Citations
19	Lys694Arg polymorphism leads to blunted responses to LPS by interfering TLR4 with recruitment of MyD88. Innate Immunity, 2021, 27, 483-492.	2.4	5
20	Relative metabolic tumor burden is associated with residual lymph node status after neoadjuvant chemoradiotherapy in locally advanced esophageal cancer. Esophagus, 2021, 18, 211-218.	1.9	1
21	Total-Body Quantitative Parametric Imaging of Early Kinetics of ¹⁸F-FDG. Journal of Nuclear Medicine, 2021, 62, 738-744.	5.0	50
22	Total-body PET/CT using half-dose FDG and compared with conventional PET/CT using full-dose FDG in lung cancer. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 1966-1975.	6.4	69
23	Total-Body PET/Computed Tomography Highlights in Clinical Practice. PET Clinics, 2021, 16, 9-14.	3.0	25
24	Dynamic monitoring of active calcification in atherosclerosis by 18Fâ€“NaF PET imaging. International Journal of Cardiovascular Imaging, 2021, 37, 731-739.	1.5	11
25	Intra-tumor metabolic heterogeneity of gastric cancer on 18F-FDG PETCT indicates patient survival outcomes. Clinical and Experimental Medicine, 2021, 21, 129-138.	3.6	12
26	^{99m}Tcâ€labeled Duramycin for detecting and monitoring cardiomyocyte death and assessing atorvastatin cardioprotection in acute myocardial infarction. Chemical Biology and Drug Design, 2021, 97, 210-220.	3.2	1
27	A Pretargeted Imaging Strategy for EGFR-Positive Colorectal Carcinoma via Modulation of Tz-Radioligand Pharmacokinetics. Molecular Imaging and Biology, 2021, 23, 38-51.	2.6	5
28	Investigating the value of pre-treatment 18F-FDG PET/CT in predicting the pathological characteristic of hepatocellular carcinoma and recurrence after liver transplantation. Abdominal Radiology, 2021, 46, 2490-2497.	2.1	9
29	NEMA NU2-2012 performance measurements of the United Imaging uPMR790: an integrated PET/MR system. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 1726-1735.	6.4	25
30	The role of primary tumor SUVmax in the diagnosis of invasion depth: a step toward clinical T2N0 esophageal cancer. Annals of Translational Medicine, 2021, 9, 112-112.	1.7	4
31	Ultra-low-activity total-body dynamic PET imaging allows equal performance to full-activity PET imaging for investigating kinetic metrics of 18F-FDG in healthy volunteers. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 2373-2383.	6.4	52
32	Selective right middle and lower lobar blockade for minimally invasive cardiac surgery: a prospective, single-center, randomized controlled study. Annals of Translational Medicine, 2021, 9, 254-254.	1.7	6
33	Role of dual-time point 18F-FDG PET/CT imaging in the primary diagnosis and staging of hilar cholangiocarcinoma. Abdominal Radiology, 2021, 46, 4138-4147.	2.1	7
34	Sevoflurane Postconditioning Attenuates Hepatic Ischemia-Reperfusion Injury by Limiting HMGB1/TLR4/NF-Î°B Pathway via Modulating microRNA-142 in vivo and in vitro. Frontiers in Pharmacology, 2021, 12, 646307.	3.5	20
35	Total-body 18F-FDG PET/CT scan in oncology patients: how fast could it be?. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 2384-2394.	6.4	43
36	Can the BMI-based dose regimen be used to reduce injection activity and to obtain a constant image quality in oncological patients by 18F-FDG total-body PET/CT imaging?. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 49, 269-278.	6.4	16

#	Article	IF	Citations
37	Internal dosimetry in F-18 FDG PET examinations based on long-time-measured organ activities using total-body PET/CT: does it make any difference from a short-time measurement?. EJNMMI Physics, 2021, 8, 51.	2.7	10
38	Bone marrow tracer uptake pattern of PET-CT in multiple myeloma: image interpretation and prognostic value. Annals of Hematology, 2021, 100, 2979-2988.	1.8	5
39	Fluorine 18 Fluorodeoxyglucose PET/CT Findings in Gorlin-Goltz Syndrome. Radiology, 2021, 300, 288-288.	7.3	1
40	Adipose/Connective Tissue From Thyroid-Associated Ophthalmopathy Uncovers Interdependence Between Methylation and Disease Pathogenesis: A Genome-Wide Methylation Analysis. Frontiers in Cell and Developmental Biology, 2021, 9, 716871.	3.7	4
41	Lung invasive adenocarcinoma extended into the left atrium visualized by 18F-FDG PET/CT imaging. Revista Espanola De Medicina Nuclear E Imagen Molecular, 2021, , .	0.2	0
42	Kinetic metrics of 18F-FDG in normal human organs identified by systematic dynamic total-body positron emission tomography. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 2363-2372.	6.4	25
43	The emerging roles of neutrophil extracellular traps in wound healing. Cell Death and Disease, 2021, 12, 984.	6.3	56
44	The value of skeletal standardized uptake values obtained by quantitative single-photon emission computed tomography-computed tomography in differential diagnosis of bone metastases. Nuclear Medicine Communications, 2021, 42, 63-67.	1.1	10
45	Total-Body Dynamic Reconstruction and Parametric Imaging on the uEXPLORER. Journal of Nuclear Medicine, 2020, 61, 285-291.	5.0	129
46	A Pretargeted Imaging Strategy for Immune Checkpoint Ligand PD-L1 Expression in Tumor Based on Bioorthogonal Diels-Alder Click Chemistry. Molecular Imaging and Biology, 2020, 22, 842-853.	2.6	16
47	Radiumâ€223 in Asian patients with castrationâ€resistant prostate cancer with symptomatic bone metastases: A singleâ€arm phase 3 study. Asia-Pacific Journal of Clinical Oncology, 2020, 17, 462-470.	1.1	6
48	Performance characteristics of the digital uMI550 PET/CT system according to the NEMA NU2-2018 standard. EJNMMI Physics, 2020, 7, 43.	2.7	27
49	Imaging characteristics and prognostic values of hepatic epithelioid hemangioendothelioma on 18F-FDG PET/CT. Clinical and Experimental Medicine, 2020, 20, 557-567.	3.6	6
50	Features of IgG4-related lung disease on 18F-FDG PET/computed tomography imaging. Nuclear Medicine Communications, 2020, 41, 933-941.	1.1	7
51	Synthesis and evaluation of 18F labeled crizotinib derivative [18F]FPC as a novel PET probe for imaging c-MET-positive NSCLC tumor. Bioorganic and Medicinal Chemistry, 2020, 28, 115577.	3.0	15
52	Pulmonary nodule risk classification in adenocarcinoma from CT images using deep CNN with scale transfer module. IET Image Processing, 2020, 14, 1481-1489.	2.5	15
53	Total-Body PET/CT: Current Applications and Future Perspectives. American Journal of Roentgenology, 2020, 215, 325-337.	2.2	48
54	18F-FDG maximum standard uptake value predicts PD-L1 expression on tumor cells or tumor-infiltrating immune cells in non-small cell lung cancer. Annals of Nuclear Medicine, 2020, 34, 322-328.	2.2	15

#	Article	IF	Citations
55	Diagnostic performance of whole-body bone scintigraphy in combination with SPECT/CT for detection of bone metastases. Annals of Nuclear Medicine, 2020, 34, 549-558.	2.2	10
56	Correlation of PD-L1 expression on tumor cell and tumor infiltrating immune cell with 18F-fluorodeoxyglucose uptake on PET/computed tomography in surgically resected pulmonary adenocarcinoma. Nuclear Medicine Communications, 2020, 41, 252-259.	1.1	5
57	Tuberous sclerosis complex (TSC) with epilepsy on 18F-FDG simultaneous PET/MR. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 2471-2472.	6.4	4
58	The added value of dual-time-point 18F-FDG PET/CT imaging in the diagnosis of colorectal cancer liver metastases. Abdominal Radiology, 2020, 45, 1075-1081.	2.1	13
59	Subsecond total-body imaging using ultrasensitive positron emission tomography. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 2265-2267.	7.1	91
60	The value of <scp>¹⁸Fâ€FDG PET</scp>/<scp>CT</scp> in diagnosing and localising deep sternal wound infection to guide surgical debridement. International Wound Journal, 2020, 17, 1019-1027.	2.9	6
61	Evaluation of SNA001, a Novel Recombinant Human Thyroid Stimulating Hormone Injection, in Patients With Differentiated Thyroid Carcinoma. Frontiers in Endocrinology, 2020, 11, 615883.	3.5	1
62	Guidelines for the Diagnosis and Treatment of Hepatocellular Carcinoma (2019 Edition). Liver Cancer, 2020, 9, 682-720.	7.7	427
63	Bone morphogenetic protein 9, and its genetic variants contribute to susceptibility of idiopathic pulmonary arterial hypertension. Aging, 2020, 12, 2123-2131.	3.1	3
64	Comparison of post-therapeutic sequential 131I whole-body scans in the detection of metastatic thyroid cancer. Quarterly Journal of Nuclear Medicine and Molecular Imaging, 2020, 64, 313-320.	0.7	2
65	Relationship between KRAS mutations and dual time point 18F-FDG PET/CT imaging in colorectal liver metastases. Abdominal Radiology, 2019, 44, 2059-2066.	2.1	16
66	Zero-Extra-Dose PET Delayed Imaging with Data-Driven Attenuation Correction Estimation. Molecular Imaging and Biology, 2019, 21, 149-158.	2.6	2
67	Volumetric parameters on 18F-FDG PET/CT predict the survival of patients with gastric cancer associated with their expression status of c-MET. BMC Cancer, 2019, 19, 790.	2.6	6
68	Inter-Subject Shape Correspondence Computation From Medical Images Without Organ Segmentation. IEEE Access, 2019, 7, 130772-130781.	4.2	2
69	Pretargeted Nuclear Imaging and Radioimmunotherapy Based on the Inverse Electron-Demand Dielsâ€“Alder Reaction and Key Factors in the Pretargeted Synthetic Design. Contrast Media and Molecular Imaging, 2019, 2019, 1-12.	0.8	4
70	The value of 18F-FDG PET/CT and carbohydrate antigen 19-9 in predicting lymph node micrometastases of pancreatic cancer. Abdominal Radiology, 2019, 44, 4057-4062.	2.1	17
71	P2X7 PET Radioligand ¹⁸F-PTTP for Differentiation of Lung Tumor from Inflammation. Journal of Nuclear Medicine, 2019, 60, 930-936.	5.0	22
72	Impact of patient comfort on diagnostic image quality during PET/MR exam: A quantitative survey study for clinical workflow management. Journal of Applied Clinical Medical Physics, 2019, 20, 184-192.	1.9	13

#	Article	IF	Citations
73	Epidemiology of ossification of the spinal ligaments and associated factors in the Chinese population: a cross-sectional study of 2000 consecutive individuals. BMC Musculoskeletal Disorders, 2019, 20, 253.	1.9	59
74	Prognostic factors for permanent neurological dysfunction after total aortic arch replacement with regional cerebral oxygen saturation monitoring. Brain and Behavior, 2019, 9, e01309.	2.2	9
75	Berberine promotes the recruitment and activation of brown adipose tissue in mice and humans. Cell Death and Disease, 2019, 10, 468.	6.3	77
76	Effects of Remote Ischemic Preconditioning in Patients Undergoing Off-Pump Coronary Artery Bypass Graft Surgery. Frontiers in Physiology, 2019, 10, 495.	2.8	15
77	Value of 18F-FDG PET/CT in the diagnosis of portal vein tumor thrombus in patients with hepatocellular carcinoma. Abdominal Radiology, 2019, 44, 2430-2435.	2.1	10
78	First Human Imaging Studies with the EXPLORER Total-Body PET Scanner*. Journal of Nuclear Medicine, 2019, 60, 299-303.	5.0	453
79	Validation of MR-Based Attenuation Correction of a Newly Released Whole-Body Simultaneous PET/MR System. BioMed Research International, 2019, 2019, 1-10.	1.9	17
80	The Effects of Delay on the Input Function for Early Dynamics in Total Body Parametric Imaging. , 2019, , .		2
81	Treatment of Hepatocellular Carcinoma by Intratumoral Injection of 125I-AA98 mAb and Its Efficacy Assessments by Molecular Imaging. Frontiers in Bioengineering and Biotechnology, 2019, 7, 319.	4.1	7
82	18F-PBR06 PET/CT imaging for evaluating atherosclerotic plaques linked to macrophage infiltration. Nuclear Medicine Communications, 2019, 40, 370-376.	1.1	6
83	Assessing EGFR gene mutation status in non-small cell lung cancer with imaging features from PET/CT. Nuclear Medicine Communications, 2019, 40, 842-849.	1.1	30
84	Gadolinium-Based Nanoparticles for Theranostic MRI-Guided Radiosensitization in Hepatocellular Carcinoma. Frontiers in Bioengineering and Biotechnology, 2019, 7, 368.	4.1	21
85	The regulatory effect of microRNA-21a-3p on the promotion of telocyte angiogenesis mediated by PI3K (p110I±)/AKT/mTOR in LPS induced mice ARDS. Journal of Translational Medicine, 2019, 17, 427.	4.4	26
86	Hyperthyroidism secondary to disseminated differentiated thyroid cancer on 99mTcO4 scan. Chinese Medical Journal, 2019, 132, 2390-2391.	2.3	1
87	Early postoperative mobilization in patients undergoing abdominal surgery: a best practice implementation project. JBI Database of Systematic Reviews and Implementation Reports, 2019, 17, 2591-2611.	1.7	19
88	Preliminary application of microâ€SPECT/CT imaging by ^{99m}Tcâ€tricineâ€EDDAâ€HYNICâ€câ€Met for nonâ€smallâ€cell lung cancer. Chemical Biology and Drug Design, 2019, 93, 447-453.	3.2	3
89	Deformable torso phantoms of Chinese adults for personalized anatomy modelling. Journal of Anatomy, 2018, 233, 121-134.	1.5	13
90	Quantitative CT analysis of pulmonary nodules for lung adenocarcinoma risk classification based on an exponential weighted grey scale angular density distribution feature. Computer Methods and Programs in Biomedicine, 2018, 160, 141-151.	4.7	15

#	Article	IF	Citations
91	The incremental clinical value of cardiac hybrid SPECT/CTA imaging in coronary artery disease. Nuclear Medicine Communications, 2018, 39, 469-478.	1.1	4
92	18F-FDG-PET/CT: an accurate method to assess the activity of Takayasuâ€™s arteritis. Clinical Rheumatology, 2018, 37, 1927-1935.	2.2	18
93	Thiamine diphosphate reduction strongly correlates with brain glucose hypometabolism in Alzheimerâ€™s disease, whereas amyloid deposition does not. Alzheimer's Research and Therapy, 2018, 10, 26.	6.2	42
94	Analysis of predictive factors for treatment resistance and disease relapse in Takayasuâ€™s arteritis. Clinical Rheumatology, 2018, 37, 2789-2795.	2.2	6
95	A Comparison of [99mTc]Duramycin and [99mTc]Annexin V in SPECT/CT Imaging Atherosclerotic Plaques. Molecular Imaging and Biology, 2018, 20, 249-259.	2.6	25
96	Cardioprotective effect of rosuvastatin against isoproterenol-induced myocardial infarction injury in rats. International Journal of Molecular Medicine, 2018, 41, 3509-3516.	4.0	29
97	Deformable Head Atlas of Chinese Adults Incorporating Inter-Subject Anatomical Variations. IEEE Access, 2018, 6, 51392-51400.	4.2	10
98	Assessment of pancreatic colloid carcinoma using 18Fâ€˜FDG PET/CT compared with MRI and enhanced CT. Oncology Letters, 2018, 16, 1557-1564.	1.8	3
99	Bioengineered H-Ferritin Nanocages for Quantitative Imaging of Vulnerable Plaques in Atherosclerosis. ACS Nano, 2018, 12, 9300-9308.	14.6	43
100	Bone Marrow Tracer Uptake Pattern of PET/CT in Multiple Myeloma: Image Interpretation Criteria and Prognostic Value. Blood, 2018, 132, 1900-1900.	1.4	0
101	A Novel Ideal Radionuclide Imaging System for Non-invasively Cell Monitoring built on Baculovirus Backbone by Introducing Sleeping Beauty Transposon. Scientific Reports, 2017, 7, 43879.	3.3	1
102	Neovascularization of hepatocellular carcinoma in a nude mouse orthotopic liver cancer model: a morphological study using X-ray in-line phase-contrast imaging. BMC Cancer, 2017, 17, 73.	2.6	12
103	Histamine promotes the differentiation of macrophages from CD11b+ myeloid cells and formation of foam cells through a Stat6-dependent pathway. Atherosclerosis, 2017, 263, 42-52.	0.8	18
104	Pilot Study of 64Cu(I) for PET Imaging of Melanoma. Scientific Reports, 2017, 7, 2574.	3.3	21
105	99mTc-labeled bevacizumab for detecting atherosclerotic plaque linked to plaque neovascularization and monitoring antiangiogenic effects of atorvastatin treatment in ApoEâ^'/â^' mice. Scientific Reports, 2017, 7, 3504.	3.3	10
106	Evaluation of Novel 64Cu-Labeled Theranostic Gadolinium-Based Nanoprobes in HepG2 Tumor-Bearing Nude Mice. Nanoscale Research Letters, 2017, 12, 523.	5.7	13
107	Added value of SPECT/spiral CT versus SPECT or CT alone in diagnosing solitary skeletal lesions. Nuklearmedizin - NuclearMedicine, 2017, 56, 139-145.	0.7	5
108	Mismatch Correction for Free-breathing PET and Deep-inspiration Breath-holding CT in PET/CT Imaging. , 2017, , .		1

#	Article	IF	Citations
109	Imaging characteristics of adult onset Still's disease demonstrated with 18F-FDG PET/CT. Molecular Medicine Reports, 2017, 16, 3680-3686.	2.4	23
110	Solitary ground-glass opacity nodules of stage IA pulmonary adenocarcinoma: combination of 18F-FDG PET/CT and high-resolution computed tomography features to predict invasive adenocarcinoma. Oncotarget, 2017, 8, 23312-23321.	1.8	26
111	Does dual-time-point F-FDG PET/CT scan add in the diagnosis of hepatocellular carcinoma?. Hellenic Journal of Nuclear Medicine, 2017, 20, 79-82.	0.3	9
112	Re-188 Enhances the Inhibitory Effect of Bevacizumab in Non-Small-Cell Lung Cancer. Molecules, 2016, 21, 1308.	3.8	9
113	Role of 18F-FDG PET/CT Imaging in Intrahepatic Cholangiocarcinoma. Clinical Nuclear Medicine, 2016, 41, 1-7.	1.3	55
114	Breast-specific gamma imaging with Tc-99m-sestamibi in the diagnosis of breast cancer and its semiquantitative index correlation with tumor biologic markers, subtypes, and clinicopathologic characteristics. Nuclear Medicine Communications, 2016, 37, 792-799.	1.1	16
115	99mTc-labelled anti-CD11b SPECT/CT imaging allows detection of plaque destabilization tightly linked to inflammation. Scientific Reports, 2016, 6, 20900.	3.3	19
116	Investigation of SP94 Peptide as a Specific Probe for Hepatocellular Carcinoma Imaging and Therapy. Scientific Reports, 2016, 6, 33511.	3.3	28
117	Gold nanoparticles-based SPECT/CT imaging probe targeting for vulnerable atherosclerosis plaques. Biomaterials, 2016, 108, 71-80.	11.4	63
118	Investigation of serotype distribution and resistance genes profile in group B Streptococcus isolated from pregnant women: a Chinese multicenter cohort study. Apmis, 2016, 124, 794-799.	2.0	21
119	Bioengineered Magnetoferritin Nanoprobes for Single-Dose Nuclear-Magnetic Resonance Tumor Imaging. ACS Nano, 2016, 10, 4184-4191.	14.6	81
120	Tumor Angiogenesis Targeted Radiosensitization Therapy Using Gold Nanoprobes Guided by MRI/SPECT Imaging. ACS Applied Materials & Interfaces, 2016, 8, 1718-1732.	8.0	67
121	Preparation and Evaluation of ^{99m}Tcâ€labeled antiâ€<scp>CD</scp>11b Antibody Targeting Inflammatory Microenvironment for Colon Cancer Imaging. Chemical Biology and Drug Design, 2015, 85, 696-701.	3.2	17
122	Diagnostic value of 99mTc-MDP SPECT/spiral CT combined with three-phase bone scintigraphy in assessing suspected bone tumors in patients with no malignant history. Nuclear Medicine Communications, 2015, 36, 686-694.	1.1	11
123	Morphological Effect of Non-targeted Biomolecule-Modified MNPs on Reticuloendothelial System. Nanoscale Research Letters, 2015, 10, 367.	5.7	6
124	Detection of Vulnerable Atherosclerosis Plaques with a Dual-Modal Single-Photon-Emission Computed Tomography/Magnetic Resonance Imaging Probe Targeting Apoptotic Macrophages. ACS Applied Materials & Interfaces, 2015, 7, 2847-2855.	8.0	55
125	Investigations of 99mTc-labeled glucarate as a SPECT radiotracer for non-small cell lung cancer (NSCLC) and potential tumor uptake mechanism. Nuclear Medicine and Biology, 2015, 42, 608-613.	0.6	3
126	⁶⁴Cu-Labeled Divalent Cystine Knot Peptide for Imaging Carotid Atherosclerotic Plaques. Journal of Nuclear Medicine, 2015, 56, 939-944.	5.0	36

#	Article	IF	Citations
127	State and Recent Progress of Nuclear Cardiology in China. Current Cardiovascular Imaging Reports, 2015, 8, 1.	0.6	0
128	Improved sensitivity of 3.0 Tesla susceptibility-weighted imaging in detecting traumatic bleeds and its use in predicting outcomes in patients with mild traumatic brain injury. Acta Radiologica, 2015, 56, 1256-1263.	1.1	13
129	Novel DNA Polymer for Amplification Pretargeting. ACS Medicinal Chemistry Letters, 2015, 6, 972-976.	2.8	5
130	The Imaging of Insulinomas Using a Radionuclide-Labelled Molecule of the GLP-1 Analogue Liraglutide: A New Application of Liraglutide. PLoS ONE, 2014, 9, e96833.	2.5	10
131	Synthesis and evaluation of 18F-labeled bile acid compound: A potential PET imaging agent for FXR-related diseases. Nuclear Medicine and Biology, 2014, 41, 495-500.	0.6	28
132	Design and preliminary assessment of 99mTc-labeled ultrasmall superparamagnetic iron oxide-conjugated bevacizumab for single photon emission computed tomography/magnetic resonance imaging of hepatocellular carcinoma. Journal of Radioanalytical and Nuclear Chemistry, 2014, 299, 1273-1280.	1.5	12
133	Morphological effect of oscillating magnetic nanoparticles in killing tumor cells. Nanoscale Research Letters, 2014, 9, 195.	5.7	54
134	PET probes beyond 18F-FDG. Journal of Biomedical Research, 2014, 28, 435.	1.6	21
135	F-18 Labeled Vasoactive Intestinal Peptide Analogue in the PET Imaging of Colon Carcinoma in Nude Mice. BioMed Research International, 2013, 2013, 1-7.	1.9	11
136	Changes of Regulatory T and B Cells in Patients with Papillary Thyroid Carcinoma after131I Radioablation: A Preliminary Study. BioMed Research International, 2013, 2013, 1-8.	1.9	7
137	Added value of SPECT/spiral CT versus SPECT in diagnosing solitary spinal lesions in patients with extraskeletal malignancies. Nuclear Medicine Communications, 2013, 34, 451-458.	1.1	27
138	Differential diagnostic value of single-photon emission computed tomography/spiral computed tomography with Tc-99m-methylene diphosphonate in patients with spinal lesions. Nuclear Medicine Communications, 2011, 32, 1194-1200.	1.1	34
139	Apical Hypertrophy Caused by Glycogen Storage Disease Creating Artifacts in Myocardial Perfusion Imaging. Clinical Nuclear Medicine, 2006, 31, 229-231.	1.3	3
140	Parathyroid and Bone Scintigraphy in Hyperparathyroidism. Clinical Nuclear Medicine, 2005, 30, 769-770.	1.3	1
141	Half-dose versus full-dose 18F-FDG total-body PET/CT in patients with colorectal cancer. Nuclear Medicine Communications, 0, Publish Ahead of Print, .	1.1	1