

# Zhi Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3459446/publications.pdf>

Version: 2024-02-01

183  
papers

4,955  
citations

136740

32  
h-index

133063

59  
g-index

198  
all docs

198  
docs citations

198  
times ranked

6922  
citing authors

#	ARTICLE	IF	CITATIONS
1	Categorical and Dimensional Deficits in Hippocampal Subfields Among Schizophrenia, Obsessive-Compulsive Disorder, Bipolar Disorder, and Major Depressive Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2023, 8, 91-101.	1.1	1
2	Detecting Fibroblast Activation Proteins in Lymphoma Using <sup>68</sup> Ga-FAPI PET/CT. <i>Journal of Nuclear Medicine</i> , 2022, 63, 212-217.	2.8	37
3	Correlation and Comparison of Somatostatin Receptor Type 2 Immunohistochemical Scoring Systems with <sup>68</sup> Ga-DOTATATE Positron Emission Tomography/Computed Tomography Imaging in Gastroenteropancreatic Neuroendocrine Neoplasms. <i>Neuroendocrinology</i> , 2022, 112, 358-369.	1.2	6
4	First-in-Humans Evaluation of a PD-L1-Binding Peptide PET Radiotracer in Non-Small Cell Lung Cancer Patients. <i>Journal of Nuclear Medicine</i> , 2022, 63, 536-542.	2.8	56
5	<sup>68</sup> Ga-labeled ODAP-Urea-based PSMA agents in prostate cancer: first-in-human imaging of an optimized agent. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 1030-1040.	3.3	16
6	SARS-CoV-2 receptor binding domain radio-probe: a non-invasive approach for angiotensin-converting enzyme 2 mapping in mice. <i>Acta Pharmacologica Sinica</i> , 2022, 43, 1749-1757.	2.8	6
7	Evaluating the impact of different positron emitters on the performance of a clinical PET/MR system. <i>Medical Physics</i> , 2022, , .	1.6	2
8	Galectin expression detected by <sup>68</sup> Ga-galectracer PET as a predictive biomarker of radiotherapy resistance. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, , 1.	3.3	5
9	Metabolic characteristics of [ <sup>18</sup> F]fluoroboronotyrosine (FBY) PET in malignant brain tumors. <i>Nuclear Medicine and Biology</i> , 2022, 106-107, 80-87.	0.3	11
10	The role of PET molecular imaging in immune checkpoint inhibitor therapy in lung cancer: Precision medicine and visual monitoring. <i>European Journal of Radiology</i> , 2022, 149, 110200.	1.2	5
11	Value of <sup>18</sup> F-FDG PET/MRI in the Preoperative Assessment of Resectable Esophageal Squamous Cell Carcinoma: A Comparison With <sup>18</sup> F-FDG PET/CT, MRI, and Contrast-Enhanced CT. <i>Frontiers in Oncology</i> , 2022, 12, 844702.	1.3	7
12	Targeting Claudin 18.2 Using a Highly Specific Antibody Enables Cancer Diagnosis and Guided Surgery. <i>Molecular Pharmaceutics</i> , 2022, 19, 3530-3541.	2.3	10
13	A self-triggered radioligand therapy agent for fluorescence imaging of the treatment response in prostate cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 2693-2704.	3.3	7
14	Risk Assessment in Diffuse Large B-Cell Lymphoma by Combining Baseline Metabolic Tumor Volume and Peking Criteria When Evaluating Series <sup>18</sup> F-Fluorodeoxyglucose Positron Emission Tomography Scans. <i>Frontiers in Oncology</i> , 2022, 12, 876581.	1.3	0
15	The effect of a loading dose of meropenem on outcomes of patients with sepsis treated by continuous renal replacement: study protocol for a randomized controlled trial. <i>Trials</i> , 2022, 23, 294.	0.7	0
16	Larger <sup>18</sup> F-fluoroboronotyrosine (FBY) active volume beyond MRI contrast enhancement in diffuse gliomas than in circumscribed brain tumors. <i>EJNMMI Research</i> , 2022, 12, 22.	1.1	7
17	Growth charts of brain morphometry for preschool children. <i>NeuroImage</i> , 2022, , 119178.	2.1	3
18	An Albumin-Binding PSMA Ligand with Higher Tumor Accumulation for PET Imaging of Prostate Cancer. <i>Pharmaceutics</i> , 2022, 15, 513.	1.7	4

#	ARTICLE	IF	CITATIONS
19	Higher accuracy of [ <sup>68</sup> Ga]Ga-DOTA-FAPI-04 PET/CT comparing with 2-[ <sup>18</sup> F]FDG PET/CT in clinical staging of NSCLC. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 2983-2993.	3.3	24
20	Optimization of ODAP-Urea-based dual-modality PSMA targeting probes for sequential PET-CT and optical imaging. <i>Bioorganic and Medicinal Chemistry</i> , 2022, 66, 116810.	1.4	1
21	Comparing the Effectiveness of Brain Structural Imaging, Resting-state fMRI, and Naturalistic fMRI in Recognizing Social Anxiety Disorder in Children and Adolescents. <i>Psychiatry Research - Neuroimaging</i> , 2022, 323, 111485.	0.9	8
22	Noninvasive Mapping of Angiotensin Converting Enzyme-2 in Pigeons Using Micro Positron Emission Tomography. <i>Life</i> , 2022, 12, 793.	1.1	1
23	<sup>124</sup> I Radiolabeled Basiliximab for CD25-Targeted Immuno-PET Imaging of Activated T Cells. <i>Molecular Pharmaceutics</i> , 2022, 19, 2629-2637.	2.3	1
24	Altered gray matter volume and structural co-variance in adolescents with social anxiety disorder: evidence for a delayed and unsynchronized development of the fronto-limbic system. <i>Psychological Medicine</i> , 2021, 51, 1742-1751.	2.7	13
25	Impact of <sup>68</sup> Ga-NOTA-MAL-MZHER2 PET imaging in advanced gastric cancer patients and therapeutic response monitoring. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 161-175.	3.3	19
26	<sup>68</sup> Ga-NOTA-FAPI-04 PET/CT in a patient with primary gastric diffuse large B cell lymphoma: comparisons with [ <sup>18</sup> F] FDG PET/CT. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 647-648.	3.3	23
27	Histologic subtype classification of non-small cell lung cancer using PET/CT images. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 350-360.	3.3	93
28	Development and validation of a kit formulation of [ <sup>68</sup> Ga]Ga-P15-041 as a bone imaging agent. <i>Applied Radiation and Isotopes</i> , 2021, 169, 109485.	0.7	8
29	Limbic cortico-striato-thalamo-cortical functional connectivity in drug-naïve patients of obsessive-compulsive disorder. <i>Psychological Medicine</i> , 2021, 51, 70-82.	2.7	15
30	Clinical Evaluation of MR-Gated Respiratory Motion Correction in Simultaneous PET/MRI. <i>Clinical Nuclear Medicine</i> , 2021, 46, 297-302.	0.7	0
31	Positron Emission Tomography Imaging of Programmed Death 1 Expression in Cancer Patients Using <sup>124</sup> I-Labeled Toripalimab. <i>Clinical Nuclear Medicine</i> , 2021, 46, 382-388.	0.7	7
32	<sup>18</sup> F-Boramino acid PET/CT in healthy volunteers and glioma patients. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 3113-3121.	3.3	19
33	Synthesis, preclinical evaluation, and a pilot clinical imaging study of [ <sup>18</sup> F]AlF-NOTA-JR11 for neuroendocrine neoplasms compared with [ <sup>68</sup> Ga]Ga-DOTA-TATE. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 3129-3140.	3.3	17
34	Benign Adrenal Nodule Mimicking Lymphoma Differentially Diagnosed by <sup>18</sup> F-FDG and <sup>18</sup> F-FGln PET/CT. <i>Clinical Nuclear Medicine</i> , 2021, 46, 474-476.	0.7	0
35	Dynamic PET/CT Imaging of <sup>68</sup> Ga-FAPI-04 in Chinese Subjects. <i>Frontiers in Oncology</i> , 2021, 11, 651005.	1.3	22
36	ICAM-1 orchestrates the abscopal effect of tumor radiotherapy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	22

#	ARTICLE	IF	CITATIONS
37	Highlight selection of radiochemistry and radiopharmacy developments by editorial board. EJNMMI Radiopharmacy and Chemistry, 2021, 6, 13.	1.8	1
38	A Highly Specific Multiple Enhancement Theranostic Nanoprobe for PET/MRI/PAI Image-Guided Radioisotope Combined Photothermal Therapy in Prostate Cancer. Small, 2021, 17, e2100378.	5.2	35
39	Imaging superiority of [68Ga]-FAPi-04 over [18F]-FDG PET/CT in alveolar soft part sarcoma (ASPS). European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 3741-3742.	3.3	5
40	Noninvasive evaluation of PD-L1 expression using Copper 64 labeled peptide WL12 by micro-PET imaging in Chinese hamster ovary cell tumor model. Bioorganic and Medicinal Chemistry Letters, 2021, 40, 127901.	1.0	9
41	64Cu-PSMA-BCH: a new radiotracer for delayed PET imaging of prostate cancer. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 4508-4516.	3.3	10
42	Molecular PET/CT Profiling of ACE2 Expression In Vivo: Implications for Infection and Outcome from SARS-CoV-2. Advanced Science, 2021, 8, e2100965.	5.6	17
43	Clinical translational evaluation of Al18F-NOTA-FAPi for fibroblast activation protein-targeted tumour imaging. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 4259-4271.	3.3	64
44	Metabolic radiolabeling and in vivo PET imaging of cytotoxic T lymphocytes to guide combination adoptive cell transfer cancer therapy. Journal of Nanobiotechnology, 2021, 19, 175.	4.2	10
45	First-in-human DR5 PET reveals insufficient DR5 expression in patients with gastrointestinal cancer. , 2021, 9, e002926.		5
46	Changes in plasma HDL and its subcomponents HDL2b and HDL3 regulate inflammatory response by modulating SOCS1 signaling to affect severity degree and prognosis of sepsis. Infection, Genetics and Evolution, 2021, 91, 104804.	1.0	5
47	Impact of inter-individual variability on the estimation of default mode network in temporal concatenation group ICA. NeuroImage, 2021, 237, 118114.	2.1	4
48	Adolescent anxiety disorders and the developing brain: comparing neuroimaging findings in adolescents and adults. Annals of General Psychiatry, 2021, 34, e100411.	1.1	15
49	Diagnostic Value of Delayed PET/MR in Liver Metastasis in Comparison With PET/CT. Frontiers in Oncology, 2021, 11, 717687.	1.3	8
50	A prostate-specific membrane antigen activated molecular rotor for real-time fluorescence imaging. Nature Communications, 2021, 12, 5460.	5.8	37
51	Mechanisms and applications of bioinspired underwater/wet adhesives. Journal of Polymer Science, 2021, 59, 2911-2945.	2.0	42
52	Correlation between NEN bone metastasis performance and tumor proliferation: 112 cases of [68Ga]Ga-DOTA-TATE results analysis. Neuroendocrinology, 2021, , .	1.2	0
53	Evaluating [68Ga]Ga-p14-032 as a Novel PET Tracer for Diagnosis Cerebral Amyloid Angiopathy. Frontiers in Neurology, 2021, 12, 702185.	1.1	4
54	Inferior Vena Cava Tumor Thrombus From Thyroid Cancer Detected by 68Ga-PSMA-617 PET/CT. Clinical Nuclear Medicine, 2021, 46, 264-265.	0.7	2

#	ARTICLE	IF	CITATIONS
55	The Value of 18F-FDG PET/CT and Abdominal PET/MRI as a One-Stop Protocol in Patients With Potentially Resectable Colorectal Liver Metastases. <i>Frontiers in Oncology</i> , 2021, 11, 714948.	1.3	11
56	Production of the next-generation positron nuclide zirconium-89 ( <sup>89</sup> Zr) guided by Monte Carlo simulation and its good quality for antibody labeling. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2021, 64, 47-56.	0.5	3
57	<sup>68</sup> Ga-P15-041, A Novel Bone Imaging Agent for Diagnosis of Bone Metastases. <i>Frontiers in Oncology</i> , 2021, 11, 766851.	1.3	4
58	Application Analysis of <sup>124</sup> I-PPMN for Enhanced Retention in Tumors of Prostate Cancer Xenograft Mice. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 7685-7695.	3.3	1
59	Multimodal Imaging Technology Effectively Monitors HER2 Expression in Tumors Using Trastuzumab-Coupled Organic Nanoparticles in Patient-Derived Xenograft Mice Models. <i>Frontiers in Oncology</i> , 2021, 11, 778728.	1.3	3
60	Initial evaluation of <sup>99m</sup> Tc-labeled anti-carcinoembryonic antigen single-chain fragment variable for micro-single-photon emission computed tomography imaging in mice with colorectal cancer. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2021, , .	0.5	0
61	Pretherapeutic Assessment of Pancreatic Cancer: Comparison of FDG PET/CT Plus Delayed PET/MR and Contrast-Enhanced CT/MR. <i>Frontiers in Oncology</i> , 2021, 11, 790462.	1.3	7
62	INCloud: integrated neuroimaging cloud for data collection, management, analysis and clinical translations. <i>Annals of General Psychiatry</i> , 2021, 34, e100651.	1.1	5
63	The correlation between molecular pathological profiles and metabolic parameters of 18F-FDG PET/CT in patients with gastroesophageal junction cancer. <i>Abdominal Radiology</i> , 2020, 45, 312-321.	1.0	5
64	DisConICA: a Software Package for Assessing Reproducibility of Brain Networks and their Discriminability across Disorders. <i>Neuroinformatics</i> , 2020, 18, 87-107.	1.5	2
65	Evaluation of a novel monoclonal antibody mAb109 by immuno-PET/fluorescent imaging for noninvasive lung adenocarcinoma diagnosis. <i>Acta Pharmacologica Sinica</i> , 2020, 41, 101-109.	2.8	6
66	Individualized psychiatric imaging based on inter-subject neural synchronization in movie watching. <i>NeuroImage</i> , 2020, 216, 116227.	2.1	29
67	Construction of <sup>124</sup> I-trastuzumab for noninvasive PET imaging of HER2 expression: from patient-derived xenograft models to gastric cancer patients. <i>Gastric Cancer</i> , 2020, 23, 614-626.	2.7	23
68	Evaluation of <sup>64</sup> Cu radiolabeled anti-hPD-L1 Nb6 for positron emission tomography imaging in lung cancer tumor mice model. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 126915.	1.0	11
69	<sup>68</sup> Ga-ZHER2 PET/CT Reveals HER2-Positive Metastatic Gastric Cancer With Better Image Quality Than 18F-FDG. <i>Clinical Nuclear Medicine</i> , 2020, 45, e101-e102.	0.7	4
70	Abnormal asymmetry of thalamic volume moderates stress from parents and anxiety symptoms in children and adolescents with social anxiety disorder. <i>Neuropharmacology</i> , 2020, 180, 108301.	2.0	10
71	Reliability map of individual differences reflected in inter-subject correlation in naturalistic imaging. <i>NeuroImage</i> , 2020, 223, 117277.	2.1	22
72	Construction and Preclinical Evaluation of a <sup>124</sup> I- <sup>131</sup> I-Labeled Radiotracer for the Detection of Mesothelin-Overexpressing Cancer. <i>Molecular Pharmaceutics</i> , 2020, 17, 1875-1883.	2.3	2

#	ARTICLE	IF	CITATIONS
73	Training the next generation of radiopharmaceutical scientists. <i>Nuclear Medicine and Biology</i> , 2020, 88-89, 10-13.	0.3	7
74	Insula shows abnormal task-evoked and resting-state activity in first-episode drug-naïve generalized anxiety disorder. <i>Depression and Anxiety</i> , 2020, 37, 632-644.	2.0	32
75	( <i>S</i> )-3-(Carboxyformamido)-2-(3-(carboxymethyl)ureido)propanoic Acid as a Novel PSMA Targeting Scaffold for Prostate Cancer Imaging. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 3563-3576.	2.9	30
76	Dynamic PET/CT imaging of 18F-(2S, 4R)4-fluoroglutamine in healthy volunteers and oncological patients. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 2280-2292.	3.3	12
77	Development of a psychological first-aid model in inpatients with COVID-19 in Wuhan, China. <i>Annals of General Psychiatry</i> , 2020, 33, e100292.	1.1	15
78	<sup>68</sup> Ga-PSMA PET/CT Combined with PET/Ultrasound-Guided Prostate Biopsy Can Diagnose Clinically Significant Prostate Cancer in Men with Previous Negative Biopsy Results. <i>Journal of Nuclear Medicine</i> , 2020, 61, 1314-1319.	2.8	47
79	Clinical Translation of a <sup>68</sup> Ga-Labeled Integrin $\alpha_6\beta_1$ Targeting Cyclic Radiotracer for PET Imaging of Pancreatic Cancer. <i>Journal of Nuclear Medicine</i> , 2020, 61, 1461-1467.	2.8	25
80	Improve cognition of depressive patients through the regulation of basal ganglia connectivity: Combined medication using Shuganjieyu capsule. <i>Journal of Psychiatric Research</i> , 2020, 123, 39-47.	1.5	7
81	Evaluation of Pan-SSTRs Targeted Radioligand [ <sup>64</sup> Cu]NOTA-PA1 Using Micro-PET Imaging in Xenografted Mice. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 445-450.	1.3	4
82	Parietal memory network and default mode network in first-episode drug-naïve schizophrenia: Associations with auditory hallucination. <i>Human Brain Mapping</i> , 2020, 41, 1973-1984.	1.9	8
83	Evaluation of 124IJS001 for hPD1 immuno-PET imaging using sarcoma cell homografts in humanized mice. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 1321-1330.	5.7	20
84	Evaluation of 111In-DOTA-F56 peptide targeting VEGFR1 for potential non-invasive gastric cancer xenografted tumor mice Micro-SPECT imaging. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127248.	1.0	3
85	Development of an Albumin-Based PSMA Probe With Prolonged Half-Life. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 585024.	1.6	6
86	Altered resting-state cerebellar-cerebral functional connectivity in obsessive-compulsive disorder. <i>Psychological Medicine</i> , 2019, 49, 1156-1165.	2.7	46
87	Synthesis and bioevaluation of novel radioiodinated PEG-modified 2-nitroimidazole derivatives for tumor hypoxia imaging. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2019, 321, 943-954.	0.7	6
88	Development of 99mTc-conjugated JS001 antibody for in vivo mapping of PD-1 distribution in murine. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 2178-2181.	1.0	8
89	Segregated precuneus network and default mode network in naturalistic imaging. <i>Brain Structure and Function</i> , 2019, 224, 3133-3144.	1.2	20
90	Construction of Anti-hPD-L1 HCAb Nb6 and <i>In Situ</i> <sup>124</sup> I Labeling for Noninvasive Detection of PD-L1 Expression in Human Bone Sarcoma. <i>Bioconjugate Chemistry</i> , 2019, 30, 2614-2623.	1.8	18

#	ARTICLE	IF	CITATIONS
91	Functional Connectivity Between Sensory-Motor Subnetworks Reflects the Duration of Untreated Psychosis and Predicts Treatment Outcome of First-Episode Drug-Naïve Schizophrenia. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 697-705.	1.1	15
92	Loss of Parietal Memory Network Integrity in Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 67.	1.7	10
93	Initial experience in synthesis of ( <sup>2</sup> S, <sup>4</sup> R)-[ <sup>18</sup> F]fluoroglutamine for clinical application. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2019, 62, 209-214.	0.5	2
94	Synthesis and Bioevaluation of Novel [ <sup>18</sup> F]FDG-Conjugated 2-Nitroimidazole Derivatives for Tumor Hypoxia Imaging. <i>Molecular Pharmaceutics</i> , 2019, 16, 2118-2128.	2.3	12
95	Atrophy of hippocampal subfield CA2/3 in healthy elderly men is related to educational attainment. <i>Neurobiology of Aging</i> , 2019, 80, 21-28.	1.5	9
96	Preclinical Evaluation and Pilot Clinical Study of Al <sup>18</sup> F-PSMA-BCH for Prostate Cancer PET Imaging. <i>Journal of Nuclear Medicine</i> , 2019, 60, 1284-1292.	2.8	56
97	The Correlation Between [ <sup>68</sup> Ga]DOTATATE PET/CT and Cell Proliferation in Patients With GEP-NENs. <i>Molecular Imaging and Biology</i> , 2019, 21, 984-990.	1.3	17
98	Targeting CAIX with [ <sup>64</sup> Cu]XYMSR-06 Small Molecular Radiotracer Enables Noninvasive PET Imaging of Malignant Glioma in U87 MG Tumor Cell Xenograft Mice. <i>Molecular Pharmaceutics</i> , 2019, 16, 1532-1540.	2.3	14
99	(2S,4R)-4-[ <sup>18</sup> F]Fluoroglutamine as a PET Indicator for Bone Marrow Metabolism Dysfunctional: from Animal Experiments to Clinical Application. <i>Molecular Imaging and Biology</i> , 2019, 21, 945-953.	1.3	9
100	Analysis and Evaluation of Individual Performance in Team Task. , 2019, , .		0
101	Excellent Response to <sup>177</sup> Lu-DOTATATE Peptide Receptor Radionuclide Therapy in a Patient With Progressive Metastatic Castration-Resistant Prostate Cancer With Neuroendocrine Differentiation After <sup>177</sup> Lu-PSMA Therapy. <i>Clinical Nuclear Medicine</i> , 2019, 44, 876-878.	0.7	11
102	Enhancing Anti-PD-1/PD-L1 Immune Checkpoint Inhibitory Cancer Therapy by CD276-Targeted Photodynamic Ablation of Tumor Cells and Tumor Vasculature. <i>Molecular Pharmaceutics</i> , 2019, 16, 339-348.	2.3	66
103	Synthesis and preclinical evaluation of <sup>68</sup> Ga-PSMA-BCH for prostate cancer imaging. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 933-937.	1.0	4
104	Metformin Reduces Renal Uptake of Radiotracers and Protects Kidneys from Radiation-Induced Damage. <i>Molecular Pharmaceutics</i> , 2019, 16, 808-815.	2.3	12
105	Prognostic value of <sup>18</sup> F-fluorodeoxyglucose positron emission tomography using Deauville criteria in diffuse large B cell lymphoma treated with autologous hematopoietic stem cell transplantation. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research</i> . 2019, 31, 162-170.	0.7	4
106	Synthesis and evaluation of <sup>64</sup> Cu-radiolabeled NOTA-cetuximab ( <sup>64</sup> Cu-NOTA-C225) for immuno-PET imaging of EGFR expression. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research</i> , 2019, 31, 400-409.	0.7	2
107	Design, Synthesis, and Biological Evaluation of <sup>68</sup> Ga-DOTA-PA1 for Lung Cancer: A Novel PET Tracer for Multiple Somatostatin Receptor Imaging. <i>Molecular Pharmaceutics</i> , 2018, 15, 619-628.	2.3	18
108	Noninvasive small-animal imaging of galectin-1 upregulation for predicting tumor resistance to radiotherapy. <i>Biomaterials</i> , 2018, 158, 1-9.	5.7	15

#	ARTICLE	IF	CITATIONS
109	68Ga-PSMA-617 PET/CT: a promising new technique for predicting risk stratification and metastatic risk of prostate cancer patients. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 1852-1861.	3.3	54
110	Gray matter volume showed dynamic alterations in methamphetamine users at 6 and 12 months abstinence: A longitudinal voxel-based morphometry study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 81, 350-355.	2.5	19
111	Can the SUV <sub>max-liver</sub> -based interpretation improve prognostic accuracy of interim and posttreatment <sup>18</sup> F-FDG PET/CT in patients with diffuse large B-cell lymphoma?. <i>Leukemia and Lymphoma</i> , 2018, 59, 660-669.	0.6	21
112	ADAM10 modulates SOX9 expression <i>via</i> N1ICD during chondrogenesis at the cranial base. <i>RSC Advances</i> , 2018, 8, 38315-38323.	1.7	2
113	Imaging Brain Metastasis Patients With 18F-(2S,4R)-4-Fluoroglutamine. <i>Clinical Nuclear Medicine</i> , 2018, 43, e392-e399.	0.7	22
114	Production, quality control of next-generation PET radioisotope iodine-124 and its thyroid imaging. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2018, 318, 1999-2006.	0.7	11
115	Noninvasive Detection of HER2 Expression in Gastric Cancer by <sup>64</sup> Cu-NOTA-Trastuzumab in PDX Mouse Model and in Patients. <i>Molecular Pharmaceutics</i> , 2018, 15, 5174-5182.	2.3	18
116	Connecting Openness and the Resting-State Brain Network: A Discover-Validate Approach. <i>Frontiers in Neuroscience</i> , 2018, 12, 762.	1.4	7
117	Ultratough, Self-Healing, and Tissue-Adhesive Hydrogel for Wound Dressing. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 33523-33531.	4.0	381
118	Development of a novel albumin-based and maleimidopropionic acid-conjugated peptide with prolonged half-life and increased <i>in vivo</i> anti-tumor efficacy. <i>Theranostics</i> , 2018, 8, 2094-2106.	4.6	24
119	Clinical and Prognostic Value of PET/CT Imaging with Combination of <sup>68</sup> Ga-DOTATATE and <sup>18</sup> F-FDG in Gastroenteropancreatic Neuroendocrine Neoplasms. <i>Contrast Media and Molecular Imaging</i> , 2018, 2018, 1-9.	0.4	58
120	Characteristic properties of muscular-derived extracellular matrix and its application in rat abdominal wall defects. <i>Regenerative Medicine</i> , 2018, 13, 503-517.	0.8	7
121	PET Imaging of <sup>18</sup> F-(2 <i>S</i> ,4 <i>R</i> )-4-Fluoroglutamine Accumulation in Breast Cancer: From Xenografts to Patients. <i>Molecular Pharmaceutics</i> , 2018, 15, 3448-3455.	2.3	18
122	Can interpersonal hypersensitivity under subconscious condition explain paranoid symptom in schizophrenia?. <i>Asia-Pacific Psychiatry</i> , 2017, 9, e12221.	1.2	0
123	Novel 18F-Labeled 1-Hydroxyanthraquinone Derivatives for Necrotic Myocardium Imaging. <i>ACS Medicinal Chemistry Letters</i> , 2017, 8, 191-195.	1.3	7
124	<sup>125</sup> I- <sup>56</sup> F56 Peptide as Radioanalysis Agent Targeting VEGFR1 in Mice Xenografted with Human Gastric Tumor. <i>ACS Medicinal Chemistry Letters</i> , 2017, 8, 266-269.	1.3	7
125	<sup>68</sup> Ga/ <sup>177</sup> Lu-labeled DOTA-TATE shows similar imaging and biodistribution in neuroendocrine tumor model. <i>Tumor Biology</i> , 2017, 39, 101042831770551.	0.8	24
126	Evaluating early interim fluorine-18 fluorodeoxyglucose positron emission tomography/computed tomography with the SUV <sub>max-liver</sub> -based interpretation for predicting the outcome in diffuse large B-cell lymphoma. <i>Leukemia and Lymphoma</i> , 2017, 58, 2065-2073.	0.6	26



#	ARTICLE	IF	CITATIONS
127	In vitro and in vivo evaluation of a <sup>64</sup> Cu-labeled propylene amine oxime complex as a potential hypoxia imaging agent bearing two 3-nitrotriazole groups. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2017, 314, 111-118.	0.7	4
128	Analysis and prediction of team performance based on interaction networks. , 2017, , .		5
129	Mind-Body Practice Changes Fractional Amplitude of Low Frequency Fluctuations in Intrinsic Control Networks. <i>Frontiers in Psychology</i> , 2017, 8, 1049.	1.1	34
130	Establishing Reliable Cu-64 Production Process: From Target Plating to Molecular Specific Tumor Micro-PET Imaging. <i>Molecules</i> , 2017, 22, 641.	1.7	33
131	Investigating Brain Connectomic Alterations in Autism Using the Reproducibility of Independent Components Derived from Resting State Functional MRI Data. <i>Frontiers in Neuroscience</i> , 2017, 11, 459.	1.4	16
132	Amplitude of low-frequency fluctuations in first-episode, drug-naïve depressive patients: A 5-year retrospective study. <i>PLoS ONE</i> , 2017, 12, e0174564.	1.1	17
133	<sup>64</sup> Cu-PSMA-617: A novel PSMA-targeted radio-tracer for PET imaging in gastric adenocarcinoma xenografted mice model. <i>Oncotarget</i> , 2017, 8, 74159-74169.	0.8	22
134	Prognostic value of pre- and post-transplantation <sup>18</sup> F-fluorodeoxyglucose positron emission tomography results in non-Hodgkin lymphoma patients receiving autologous stem cell transplantation. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research</i> , 2017, 29, 561-571.	0.7	5
135	Radio-synthesis and mass spectrometry analysis of <sup>68</sup> Ga-DKFZ-PSMA-617 for non-invasive prostate cancer PET imaging. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2016, 309, 575.	0.7	4
136	Aberrant Functional Connectivity between the Amygdala and the Temporal Pole in Drug-Free Generalized Anxiety Disorder. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 549.	1.0	44
137	Synthesis and biological evaluation of <sup>68</sup> Ga- <sup>ε</sup> -labeled Pteroyl-Lys conjugates for folate receptor- $\alpha$ -targeted tumor imaging. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2016, 59, 346-353.	0.5	5
138	Synthesis and evaluation of Cy5.5-Rit tracer for specific near-infrared fluorescence imaging of sentinel lymph node. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 4233-4236.	1.0	6
139	Synthesis of Site-Specific Radiolabeled Antibodies for Radioimmunotherapy via Genetic Code Expansion. <i>Bioconjugate Chemistry</i> , 2016, 27, 2460-2468.	1.8	20
140	ADAM10 is essential for cranial neural crest-derived maxillofacial bone development. <i>Biochemical and Biophysical Research Communications</i> , 2016, 475, 308-314.	1.0	8
141	Design and radio-synthesis of somatostatin receptors targeted <sup>68</sup> Ga-DOTA-Benereotide for non-invasive PET imaging. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2016, 307, 1069-1075.	0.7	2
142	Clinical Evaluation of <sup>99m</sup> Tc-Rituximab for Sentinel Lymph Node Mapping in Breast Cancer Patients. <i>Journal of Nuclear Medicine</i> , 2016, 57, 1214-1220.	2.8	18
143	Adaptive methylation regulation of <i>p53</i> pathway in sympatric speciation of blind mole rats, <i>Spalax</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 2146-2151.	3.3	25
144	Genetic and Environmental Contributions to Functional Connectivity Architecture of the Human Brain. <i>Cerebral Cortex</i> , 2016, 26, 2341-2352.	1.6	100

#	ARTICLE	IF	CITATIONS
145	Synthesis and radiolabeling of <sup>64</sup> Cu-labeled 2-nitroimidazole derivative <sup>64</sup> Cu-BMS2P2 for hypoxia imaging. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 1397-1400.	1.0	14
146	Brain structureâ€“function associations identified in large-scale neuroimaging data. <i>Brain Structure and Function</i> , 2016, 221, 4459-4474.	1.2	13
147	Segregation between the parietal memory network and the default mode network: effects of spatial smoothing and model order in ICA. <i>Science Bulletin</i> , 2016, 61, 1844-1854.	4.3	14
148	Technetium-99m-labeled rituximab for use as a specific tracer of sentinel lymph node biopsy: a translational research study. <i>Oncotarget</i> , 2016, 7, 38810-38821.	0.8	5
149	Influence of chelator and near-infrared dye labeling on biocharacteristics of dual-labeled trastuzumab-based imaging agents. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research</i> , 2016, 28, 362-369.	0.7	1
150	Individual Variability and Test-Retest Reliability Revealed by Ten Repeated Resting-State Brain Scans over One Month. <i>PLoS ONE</i> , 2015, 10, e0144963.	1.1	117
151	Examination of Local Functional Homogeneity in Autism. <i>BioMed Research International</i> , 2015, 2015, 1-10.	0.9	32
152	A Connectome Computation System for discovery science of brain. <i>Science Bulletin</i> , 2015, 60, 86-95.	4.3	129
153	Cortisol awakening response predicts intrinsic functional connectivity of the medial prefrontal cortex in the afternoon of the same day. <i>NeuroImage</i> , 2015, 122, 158-165.	2.1	18
154	Toward neurobiological characterization of functional homogeneity in the human cortex: regional variation, morphological association and functional covariance network organization. <i>Brain Structure and Function</i> , 2015, 220, 2485-2507.	1.2	110
155	Radiolabeling and evaluation of ( <sup>64</sup> Cu-DOTA-F56 peptide targeting vascular endothelial growth factor receptor 1 in the molecular imaging of gastric cancer. <i>American Journal of Cancer Research</i> , 2015, 5, 3301-10.	1.4	9
156	Tai Chi Chuan optimizes the functional organization of the intrinsic human brain architecture in older adults. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 74.	1.7	89
157	Cerebellum engages in automation of verb-generation skill. <i>Journal of Integrative Neuroscience</i> , 2014, 13, 1-17.	0.8	25
158	Chemokine ligand 2 in the trigeminal ganglion regulates pain induced by experimental tooth movement. <i>Angle Orthodontist</i> , 2014, 84, 730-736.	1.1	15
159	The self and its resting state in consciousness: An investigation of the vegetative state. <i>Human Brain Mapping</i> , 2014, 35, 1997-2008.	1.9	83
160	Connectivity trajectory across lifespan differentiates the precuneus from the default network. <i>NeuroImage</i> , 2014, 89, 45-56.	2.1	128
161	Voxel-based morphometry study of the insular cortex in bipolar depression. <i>Psychiatry Research - Neuroimaging</i> , 2014, 224, 89-95.	0.9	13
162	Synthesis and radiolabeling of <sup>111</sup> In-core-cross linked polymeric micelle-octreotide for near-infrared fluorescence and single photon emission computed tomography imaging. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 2781-2785.	1.0	15

#	ARTICLE	IF	CITATIONS
163	Using fMRI to decode true thoughts independent of intention to conceal. <i>NeuroImage</i> , 2014, 99, 80-92.	2.1	18
164	An open science resource for establishing reliability and reproducibility in functional connectomics. <i>Scientific Data</i> , 2014, 1, 140049.	2.4	349
165	Brain Network Informed Subject Community Detection In Early-Onset Schizophrenia. <i>Scientific Reports</i> , 2014, 4, 5549.	1.6	48
166	Regional homogeneity of resting-state brain abnormalities in bipolar and unipolar depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 41, 52-59.	2.5	68
167	Neural competition as a developmental process: Early hemispheric specialization for word processing delays specialization for face processing. <i>Neuropsychologia</i> , 2013, 51, 950-959.	0.7	57
168	Synthesis and evaluation of <sup>111</sup> In-labeled d-glucose as a potential SPECT imaging agent. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2013, 295, 1371-1375.	0.7	8
169	Preparation and biological evaluation of <sup>99m</sup> Tc-N4IPA for single photon emission computerized tomography imaging of hypoxia in mouse tumor. <i>European Journal of Medicinal Chemistry</i> , 2013, 69, 223-231.	2.6	20
170	Toward reliable characterization of functional homogeneity in the human brain: Preprocessing, scan duration, imaging resolution and computational space. <i>NeuroImage</i> , 2013, 65, 374-386.	2.1	428
171	Can Taichi Reshape the Brain? A Brain Morphometry Study. <i>PLoS ONE</i> , 2013, 8, e61038.	1.1	119
172	Abnormal baseline brain activity in bipolar depression: A resting state functional magnetic resonance imaging study. <i>Psychiatry Research - Neuroimaging</i> , 2012, 203, 175-179.	0.9	110
173	Generalized RAICAR: Discover homogeneous subject (sub)groups by reproducibility of their intrinsic connectivity networks. <i>NeuroImage</i> , 2012, 63, 403-414.	2.1	41
174	Recent developments in multivariate pattern analysis for functional MRI. <i>Neuroscience Bulletin</i> , 2012, 28, 399-408.	1.5	41
175	Similar spatial patterns of neural coding of category selectivity in FFA and VWFA under different attention conditions. <i>Neuropsychologia</i> , 2012, 50, 862-868.	0.7	19
176	Synthesis and evaluation of ( <sup>68</sup> Ga)-labeled DOTA-2-deoxy-D-glucosamine as a potential radiotracer in <sup>18</sup> F-PET imaging. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2012, 2, 499-507.	1.0	9
177	Altered Negative Unconscious Processing in Major Depressive Disorder: An Exploratory Neuropsychological Study. <i>PLoS ONE</i> , 2011, 6, e21881.	1.1	17
178	Enhance fMRI Data Analysis by RAICAR. , 2009, , .		2
179	Effects of intermittent negative pressure on osteogenesis in human bone marrow-derived stroma cells. <i>Journal of Zhejiang University: Science B</i> , 2009, 10, 188-192.	1.3	21
180	Pharmacokinetics and biodistribution of near-infrared fluorescence polymeric nanoparticles. <i>Nanotechnology</i> , 2009, 20, 165101.	1.3	81

#	ARTICLE	IF	CITATIONS
181	Ranking and averaging independent component analysis by reproducibility (RAICAR). Human Brain Mapping, 2008, 29, 711-725.	1.9	85
182	The significance of radioimmunoimaging in the management of cancer patients. Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research, 1995, 7, 115-120.	0.7	0
183	Studies of <sup>99m</sup> Tc labelled monoclonal antibody 3H11. Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research, 1995, 7, 187-192.	0.7	0