Lei Jiang

List of Publications by Year
in descending order

64 papers	1,076 citations	471061 17 h-index	500791 28 g-index
68 all docs	68 docs citations	68 times ranked	1291 citing authors

#	Article	IF	Citations
1	Non-invasive decision support for NSCLC treatment using PET/CT radiomics. Nature Communications, 2020, 11, 5228.	5.8	149
2	Non-invasive measurement of PD-L1 status and prediction of immunotherapy response using deep learning of PET/CT images. , 2021, 9, e002118.		75
3	Evaluation of a ⁶⁴Cu-Labeled Cystine-Knot Peptide Based on Agouti-Related Protein for PET of Tumors Expressing Î±_vÎ²₃ Integrin. Journal of Nuclear Medicine, 2010, 51, 251-258.	2.8	59
4	Role of 18F-FDG PET/CT Imaging in Intrahepatic Cholangiocarcinoma. Clinical Nuclear Medicine, 2016, 41, 1-7.	0.7	55
5	Smart Selfâ€Assembly Amphiphilic Cyclopeptideâ€Dye for Nearâ€Infrared Windowâ€II Imaging. Advanced Materials, 2021, 33, e2006902.	11.1	50
6	An Engineered Knottin Peptide Labeled with ¹⁸F for PET Imaging of Integrin Expression. Bioconjugate Chemistry, 2009, 20, 2342-2347.	1.8	45
7	Functional Mutation of Multiple Solvent-Exposed Loops in the Ecballium elaterium Trypsin Inhibitor-II Cystine Knot Miniprotein. PLoS ONE, 2011, 6, e16112.	1.1	37
8	⁶⁴Cu-Labeled Divalent Cystine Knot Peptide for Imaging Carotid Atherosclerotic Plaques. Journal of Nuclear Medicine, 2015, 56, 939-944.	2.8	36
9	Downregulation of miRâ€375 in aldosteroneâ€producing adenomas promotes tumour cell growth via <scp>MTDH</scp>. Clinical Endocrinology, 2015, 83, 581-589.	1.2	33
10	Preliminary evaluation of 177Lu-labeled knottin peptides for integrin receptor-targeted radionuclide therapy. European Journal of Nuclear Medicine and Molecular Imaging, 2011, 38, 613-622.	3.3	31
11	PD-L1 expression correlation with metabolic parameters of FDG PET/CT and clinicopathological characteristics in non-small cell lung cancer. EJNMMI Research, 2020, 10, 51.	1.1	28
12	Subxiphoid uniportal thoracoscopic extended thymectomy. Journal of Thoracic Disease, 2015, 7, 1658-60.	0.6	27
13	Imaging characteristics of adult onset Still's disease demonstrated with 18F-FDG PET/CT. Molecular Medicine Reports, 2017, 16, 3680-3686.	1.1	23
14	Pilot Study of 64Cu(I) for PET Imaging of Melanoma. Scientific Reports, 2017, 7, 2574.	1.6	21
15	PET probes beyond 18F-FDG. Journal of Biomedical Research, 2014, 28, 435.	0.7	21
16	The Shanghai Pulmonary Hospital uniportal subxiphoid approach for lung segmentectomies. Journal of Visualized Surgery, 2016, 2, 172-172.	0.2	20
17	The Shanghai Pulmonary Hospital subxiphoid approach for lobectomies. Journal of Visualized Surgery, 2016, 2, 135-135.	0.2	20
18	The Clinical Features and Molecular Mechanisms of ACTH-secreting Pancreatic Neuroendocrine Tumors. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 3449-3458.	1.8	20

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19	18F-FDG PET/CT imaging in pulmonary sarcomatoid carcinoma and correlation with clinical and genetic findings. Annals of Nuclear Medicine, 2019, 33, 647-656.	1.2	19
20	A Radiofluorinated Divalent Cystine Knot Peptide for Tumor PET Imaging. Molecular Pharmaceutics, 2014, 11, 3885-3892.	2.3	15
21	Subxiphoid video-assisted major lung resections: the Believersâ€™ speech. Journal of Thoracic Disease, 2017, 9, E387-E389.	0.6	13
22	18F-FDG PET/CT and circulating tumor cells in treatment-naive patients with non-small-cell lung cancer. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 3250-3259.	3.3	13
23	Free Rectus Abdominis Musculocutaneous Flap for Chronic Postoperative Empyema. Annals of Thoracic Surgery, 2008, 85, 2147-2149.	0.7	12
24	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mtext>I</mml:mtext><mml:mrow><mml:mtext>111</mml:mtext></mml: Cystine-Knot Peptides Based on the Agouti-Related Protein for Targeting Tumor Angiogenesis. Journal of Biomedicine and Biotechnology, 2012, 2012, 1-8.	3.0	12
25	177Lu-labeled RGD-BBN heterodimeric peptide for targeting prostate carcinoma. Nuclear Medicine Communications, 2013, 34, 909-914.	0.5	12
26	Uniportal subxiphoid video-assisted thoracoscopic bilateral segmentectomy for synchronous bilateral lung adenocarcinomas. Journal of Visualized Surgery, 2016, 2, 170-170.	0.2	12
27	A novel clinical nomogram to predict bilateral hyperaldosteronism in Chinese patients with primary aldosteronism. Clinical Endocrinology, 2019, 90, 781-788.	1.2	12
28	Diagnostic value of 99mTc-MDP SPECT/spiral CT in assessing indeterminate spinal solitary lesion of patients without malignant history. Annals of Nuclear Medicine, 2013, 27, 460-467.	1.2	11
29	Tips and tricks for success in subxiphoid video-assisted thoracic surgery. Journal of Thoracic Disease, 2019, 11, 292-301.	0.6	11
30	Uniportal subxiphoid video-assisted thoracoscopic approach for thymectomy: a case series. Journal of Visualized Surgery, 2017, 3, 169-169.	0.2	10
31	A novel tourniquet technique for transient pulmonary artery occlusion during video-assisted thoracoscopic surgery. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 816-818.	0.4	10
32	Primary Tracheal and Bronchial Lymphoma Displayed on 18F-FDG PET/CT Imaging. Clinical Nuclear Medicine, 2015, 40, 965-966.	0.7	9
33	Establishment and evaluation of a novel biomarkerâ€based nomogram for malignant phaeochromocytomas and paragangliomas. Clinical Endocrinology, 2017, 87, 127-135.	1.2	9
34	Detecting Vulnerable Atherosclerotic Plaques by ⁶⁸Ga-Labeled Divalent Cystine Knot Peptide. Molecular Pharmaceutics, 2019, 16, 1350-1357.	2.3	9
35	Protein acetylation derepresses Serotonin Synthesis to potentiate Pancreatic Beta-Cell Function through HDAC1-PKA-Tph1 signaling. Theranostics, 2020, 10, 7351-7368.	4.6	9
36	Bronchial Angiolipoma. Annals of Thoracic Surgery, 2009, 88, 300-302.	0.7	8

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37	Association between thyroid function and serum cortisol in cortisol-producing adenoma patients. Endocrine, 2020, 69, 196-203.	1.1	8
38	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.	0.9	7
39	A Rare Case of Follicular Dendritic Cell Sarcoma Involving Multiple Bones. Clinical Nuclear Medicine, 2013, 38, 582-585.	0.7	7
40	ERBBâ€2 overexpression as a risk factor for malignant phaeochromocytomas and paraganglinomas. Clinical Endocrinology, 2016, 84, 822-829.	1.2	7
41	Feminizing Adrenocortical Carcinoma: The Source of Estrogen Production and the Role of Adrenal-Gonadal Dedifferentiation. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 3706-3713.	1.8	7
42	Pilot Study of 64CuCl2 for PET Imaging of Inflammation. Molecules, 2018, 23, 502.	1.7	7
43	NUPR1 participates in YAP-mediate gastric cancer malignancy and drug resistance via AKT and p21 activation. Journal of Pharmacy and Pharmacology, 2021, 73, 740-748.	1.2	7
44	KCNJ5 Mutation Contributes to Complete Clinical Success in Aldosterone-Producing Adenoma: A Study From a Single Center. Endocrine Practice, 2021, 27, 736-742.	1.1	7
45	Subxiphoid pneumonectomy: the new frontier?. Journal of Thoracic Disease, 2018, 10, 4464-4471.	0.6	6
46	Dual-modality imaging of atherosclerotic plaques using ultrasmall superparamagnetic iron oxide labeled with rhodamine. Nanomedicine, 2019, 14, 1935-1944.	1.7	6
47	18F-FDG PET/CT in lung adenosquamous carcinoma and its correlation with clinicopathological features and prognosis. Annals of Nuclear Medicine, 2020, 34, 314-321.	1.2	6
48	Preclinical PET imaging study of lung cancer with 64CuCl2. Annals of Nuclear Medicine, 2020, 34, 653-662.	1.2	5
49	Extraosseous Osteosarcoma of the Liver Demonstrated on 18F-FDG PET/CT Imaging. Clinical Nuclear Medicine, 2016, 41, 650-653.	0.7	4
50	Adenosquamous Carcinoma of the Pancreas Demonstrated on 18F-FDG PET/CT Imaging. Clinical Nuclear Medicine, 2017, 42, 206-208.	0.7	4
51	⁶⁸Ga-Labeled Cystine Knot Peptide Targeting Integrin Î±_vÎ²₆ for Lung Cancer PET Imaging. Molecular Pharmaceutics, 2022, 19, 2620-2628.	2.3	4
52	Intestinal Pork Tapeworm Disease Mimicking Lymphoma on PET/CT Imaging. Clinical Nuclear Medicine, 2014, 39, 842-844.	0.7	3
53	Sustained-released mixture of vascular endothelial growth factor 165 and fibrin glue strengthens healing of ileal anastomoses in a rabbit model with intraperitoneal infection. Annals of Surgical Treatment and Research, 2017, 93, 159.	0.4	3
54	Anesthesia and enhanced recovery in subxiphoid video-assisted thoracoscopic surgery. Journal of Thoracic Disease, 2018, 10, 6987-6992.	0.6	3

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55	Assessment of pancreatic colloid carcinoma using 18Fâ€'FDG PET/CT compared with MRI and enhanced CT. Oncology Letters, 2018, 16, 1557-1564.	0.8	3
56	A Case of Oral Metastasis From Hepatocellular Carcinoma Displayed on 18F-FDG PET/CT Imaging. Clinical Nuclear Medicine, 2016, 41, 72-73.	0.7	2
57	Modified double lumen tube for a unique bronchial and carinal resection in a patient undergoing uniportal VATS for tumour: A case report. Translational Cancer Research, 2020, 9, 2077-2081.	0.4	2
58	Usefulness of 18F-FDG PET/CT in treatment-naive patients with thymic squamous cell carcinoma. Annals of Nuclear Medicine, 2021, 35, 1048-1057.	1.2	2
59	Mutational landscape of non-functional adrenocortical adenomas. Endocrine-Related Cancer, 2022, 29, 521-532.	1.6	2
60	Thymic Small Cell Neuroendocrine Carcinoma Displayed on 18F-FDG PET/CT Imaging. Clinical Nuclear Medicine, 2016, 41, 382-384.	0.7	1
61	Evaluation of fluorine-18-fluorodeoxyglucose PET/computed tomography and human epithelial growth factor receptor 2 expression in treatment-naive patients with lung adenocarcinoma. Nuclear Medicine Communications, 2022, Publish Ahead of Print, .	0.5	1
62	A first described chest wall metastasis from colon cancer demonstrated with (18)F-FDG PET/CT. Hellenic Journal of Nuclear Medicine, 2011, 14, 316-7.	0.2	1
63	Clinical utility of 18F-FDG PET/CT imaging in patients with pulmonary artery sarcoma. EJNMMI Research, 2022, 12, 18.	1.1	1
64	Amphiphilic Cyclopeptideâ€Dyes: Smart Selfâ€Assembly Amphiphilic Cyclopeptideâ€Dye for Nearâ€Infrared Windowâ€II Imaging (Adv. Mater. 16/2021). Advanced Materials, 2021, 33, 2170121.	11.1	0