

Shuanghu Yuan

List of Publications by Year in descending order

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66
papers

1,587
citations

331538

21
h-index

330025

37
g-index

73
all docs

73
docs citations

73
times ranked

2003
citing authors

#	ARTICLE	IF	CITATIONS
1	A Randomized Study of Involved-Field Irradiation Versus Elective Nodal Irradiation in Combination With Concurrent Chemotherapy for Inoperable Stage III Nonsmall Cell Lung Cancer. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2007, 30, 239-244.	0.6	229
2	Combining Physical and Biologic Parameters to Predict Radiation-Induced Lung Toxicity in Patients With Non-Small-Cell Lung Cancer Treated With Definitive Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 84, e217-e222.	0.4	88
3	Additional value of PET/CT over PET in assessment of locoregional lymph nodes in thoracic esophageal squamous cell cancer. <i>Journal of Nuclear Medicine</i> , 2006, 47, 1255-9.	2.8	83
4	Diagnostic and Prognostic Value of 18F-FDG PET/CT for Patients with Suspected Recurrence from Squamous Cell Carcinoma of the Esophagus. <i>Journal of Nuclear Medicine</i> , 2007, 48, 1251-1258.	2.8	74
5	Value of PET/CT versus enhanced CT for locoregional lymph nodes in non-small cell lung cancer. <i>Lung Cancer</i> , 2008, 61, 35-43.	0.9	70
6	Acute Inhibition of Rho-Kinase Attenuates Pulmonary Hypertension in Patients with Congenital Heart Disease. <i>Pediatric Cardiology</i> , 2009, 30, 363-366.	0.6	56
7	A pilot study imaging integrin $\alpha_5\beta_1$ with RGD PET/CT in suspected lung cancer patients. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2015, 42, 2029-2037.	3.3	52
8	MicroRNA-98 acts as a tumor suppressor in hepatocellular carcinoma via targeting SALL4. <i>Oncotarget</i> , 2016, 7, 74059-74073.	0.8	51
9	Poor Baseline Pulmonary Function May Not Increase the Risk of Radiation-Induced Lung Toxicity. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 85, 798-804.	0.4	50
10	Changes in Global Function and Regional Ventilation and Perfusion on SPECT During the Course of Radiotherapy in Patients With Non-Small-Cell Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 82, e631-e638.	0.4	46
11	Determining optimal clinical target volume margins on the basis of microscopic extracapsular extension of metastatic nodes in patients with non-small-cell lung cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007, 67, 727-734.	0.4	43
12	Incidence and prognosis of brain metastases in cutaneous melanoma patients: a population-based study. <i>Melanoma Research</i> , 2019, 29, 77-84.	0.6	41
13	Can an ^{18}F -ALF-NOTA-PRGD2 PET/CT Scan Predict Treatment Sensitivity to Concurrent Chemoradiotherapy in Patients with Newly Diagnosed Glioblastoma?. <i>Journal of Nuclear Medicine</i> , 2016, 57, 524-529.	2.8	40
14	Semiquantification and Classification of Local Pulmonary Function by V/Q Single Photon Emission Computed Tomography in Patients with Non-small Cell Lung Cancer: Potential Indication for Radiotherapy Planning. <i>Journal of Thoracic Oncology</i> , 2011, 6, 71-78.	0.5	37
15	^{18}F -alfatide PET/CT may predict short-term outcome of concurrent chemoradiotherapy in patients with advanced non-small cell lung cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 2336-2342.	3.3	32
16	Dual-time-point FDG PET for the evaluation of locoregional lymph nodes in thoracic esophageal squamous cell cancer. <i>European Journal of Radiology</i> , 2009, 70, 320-324.	1.2	31
17	Metabolic tumor volume on PET reduced more than gross tumor volume on CT during radiotherapy in patients with non-small cell lung cancer treated with 3DCRT or SBRT. <i>Journal of Radiation Oncology</i> , 2013, 2, 191-202.	0.7	30
18	[^{18}F]ALF-NOTA-FAPI-04 PET/CT uptake in metastatic lesions on PET/CT imaging might distinguish different pathological types of lung cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 1671-1681.	3.3	28

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19	Fluorine-18 labeled amino acids for tumor PET/CT imaging. <i>Oncotarget</i> , 2017, 8, 60581-60588.	0.8	27
20	Relationship between primary tumor fluorodeoxyglucose uptake and nodal or distant metastases at presentation in T1 stage non-small cell lung cancer. <i>Lung Cancer</i> , 2009, 63, 383-386.	0.9	26
21	[18F]AlF-NOTA-FAPI-04: FAP-targeting specificity, biodistribution, and PET/CT imaging of various cancers. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 2761-2773.	3.3	26
22	Can involved-field irradiation replace elective nodal irradiation in chemoradiotherapy for esophageal cancer? A systematic review and meta-analysis. <i>OncoTargets and Therapy</i> , 2017, Volume 10, 2087-2095.	1.0	25
23	Pretreatment PET/CT imaging of angiogenesis based on 18F-RGD tracer uptake may predict antiangiogenic response. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 940-947.	3.3	23
24	Timing and intensity of changes in FDG uptake with symptomatic esophagitis during radiotherapy or chemo-radiotherapy. <i>Radiation Oncology</i> , 2014, 9, 37.	1.2	22
25	A Pilot Study of 18F-Alfatide PET/CT Imaging for Detecting Lymph Node Metastases in Patients with Non-Small Cell Lung Cancer. <i>Scientific Reports</i> , 2017, 7, 2877.	1.6	21
26	Genetic Variations in TGF β 21, tPA, and ACE and Radiation-Induced Thoracic Toxicities in Patients with Non-Small-Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2013, 8, 208-213.	0.5	19
27	A Comparative Study of Noninvasive Hypoxia Imaging with 18F-Fluoroerythronitroimidazole and 18F-Fluoromisonidazole PET/CT in Patients with Lung Cancer. <i>PLoS ONE</i> , 2016, 11, e0157606.	1.1	19
28	CT-based radiomics signatures can predict the tumor response of non-small cell lung cancer patients treated with first-line chemotherapy and targeted therapy. <i>European Radiology</i> , 2022, 32, 1538-1547.	2.3	19
29	Association of Twice-Daily Radiotherapy With Subsequent Brain Metastases in Adults With Small Cell Lung Cancer. <i>JAMA Network Open</i> , 2019, 2, e190103.	2.8	18
30	Dosimetric evaluation of four whole brain radiation therapy approaches with hippocampus and inner ear avoidance and simultaneous integrated boost for limited brain metastases. <i>Radiation Oncology</i> , 2019, 14, 46.	1.2	18
31	18F-RGD PET/CT imaging reveals characteristics of angiogenesis in non-small cell lung cancer. <i>Translational Lung Cancer Research</i> , 2020, 9, 1324-1332.	1.3	18
32	Radioactive Self-Expanding Stents Give Superior Palliation in Patients With Unresectable Cancer of the Esophagus but Should Be Used With Caution if They Have Had Prior Radiotherapy. <i>Annals of Thoracic Surgery</i> , 2014, 98, 521-526.	0.7	17
33	Preliminary Clinical Application of RGD-Containing Peptides as PET Radiotracers for Imaging Tumors. <i>Frontiers in Oncology</i> , 2022, 12, 837952.	1.3	17
34	Risk factors for brain metastases after prophylactic cranial irradiation in small cell lung cancer. <i>Scientific Reports</i> , 2017, 7, 42743.	1.6	13
35	Whole brain radiation therapy plus focal boost may be a suitable strategy for brain metastases in SCLC patients: a multi-center study. <i>Radiation Oncology</i> , 2020, 15, 70.	1.2	13
36	Comparison of predictive powers of functional and anatomic dosimetric parameters for radiation-induced lung toxicity in locally advanced non-small cell lung cancer. <i>Radiotherapy and Oncology</i> , 2018, 129, 242-248.	0.3	12

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37	Circulating Tumor Cells Correlate with Recurrence in Stage III Small-cell Lung Cancer after Systemic Chemoradiotherapy and Prophylactic Cranial Irradiation. <i>Japanese Journal of Clinical Oncology</i> , 2014, 44, 948-955.	0.6	11
38	Late-Course Adaptive Adjustment Based on Metabolic Tumor Volume Changes during Radiotherapy May Reduce Radiation Toxicity in Patients with Non-Small Cell Lung Cancer. <i>PLoS ONE</i> , 2017, 12, e0170901.	1.1	11
39	To Explore a Representative Hypoxic Parameter to Predict the Treatment Response and Prognosis Obtained by [18F]FMISO-PET in Patients with Non-small Cell Lung Cancer. <i>Molecular Imaging and Biology</i> , 2018, 20, 1061-1067.	1.3	10
40	Diagnostic and Predictive Value of Using RGD PET/CT in Patients with Cancer: A Systematic Review and Meta-Analysis. <i>BioMed Research International</i> , 2019, 2019, 1-15.	0.9	10
41	Combined neutrophil-platelet score and hemoglobin level predict survival in esophageal squamous cell carcinoma patients treated with chemoradiotherapy. <i>Oncotarget</i> , 2017, 8, 87971-87979.	0.8	10
42	Relationship Between Clinicopathological Characteristics and PET/CT Uptake in Esophageal Squamous Cell Carcinoma: [18F]Alfatide versus [18F]FDG. <i>Molecular Imaging and Biology</i> , 2019, 21, 175-182.	1.3	9
43	Magnetic resonance imaging evaluation of treatment efficacy and prognosis for brain metastases in lung cancer patients after radiotherapy: A preliminary study. <i>Thoracic Cancer</i> , 2018, 9, 865-873.	0.8	8
44	Developing more sensitive genomic approaches to detect radioresponse in precision radiation oncology: From tissue DNA analysis to circulating tumor DNA. <i>Cancer Letters</i> , 2020, 472, 108-118.	3.2	8
45	An updated meta-analysis of 23 case-control studies on the association between miR-34b/c polymorphism and cancer risk. <i>Oncotarget</i> , 2017, 8, 28888-28896.	0.8	8
46	Comprehensive Next-Generation Sequencing Reveals Novel Predictive Biomarkers of Recurrence and Thoracic Toxicity Risks After Chemoradiation Therapy in Limited Stage Small Cell Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2022, 112, 1165-1176.	0.4	8
47	Exploration of spatial distribution of brain metastasis from small cell lung cancer and identification of metastatic risk level of brain regions: a multicenter, retrospective study. <i>Cancer Imaging</i> , 2021, 21, 41.	1.2	7
48	Integrated texture parameter of 18F-FDG PET may be a stratification factor for the survival of nonoperative patients with locally advanced non-small-cell lung cancer. <i>Nuclear Medicine Communications</i> , 2018, 39, 732-740.	0.5	6
49	18F-alfatide positron emission tomography may predict anti-angiogenic responses. <i>Oncology Reports</i> , 2018, 40, 2896-2905.	1.2	6
50	Genomic Correlates of Unfavorable Outcome in Locally Advanced Cervical Cancer Treated with Neoadjuvant Chemoradiation. <i>Cancer Research and Treatment</i> , 2022, 54, 1209-1218.	1.3	5
51	Stereotactic Comparison Study of 18F-Alfatide and 18F-FDG PET Imaging in an LLC Tumor-Bearing C57BL/6 Mouse Model. <i>Scientific Reports</i> , 2016, 6, 28757.	1.6	4
52	Surgery of primary tumor improves the survival of newly diagnosed metastatic melanoma: a population-based, propensity-matched study. <i>Cancer Management and Research</i> , 2018, Volume 11, 339-346.	0.9	4
53	The joint detection of CEA and ctDNA in cerebrospinal fluid: an auxiliary tool for the diagnosis of leptomeningeal metastases in cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2023, 149, 1679-1690.	1.2	4
54	Prophylactic Cranial Irradiation in Non-Small-Cell Lung Cancer: Hope or Hype?. <i>Journal of Clinical Oncology</i> , 2018, 36, 3431-3432.	0.8	3

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55	Noninvasive Evaluation of Metabolic Tumor Volume in Lewis Lung Carcinoma Tumor-Bearing C57BL/6 Mice with Micro-PET and the Radiotracers 18F-Alfatide and 18F-FDG: A Comparative Analysis. PLoS ONE, 2015, 10, e0136195.	1.1	3
56	Tumor angiogenesis at baseline identified by 18F-Alfatide II PET/CT may predict survival among patients with locally advanced non-small cell lung cancer treated with concurrent chemoradiotherapy. Journal of Translational Medicine, 2022, 20, 63.	1.8	3
57	To Find a Better Dosimetric Parameter in the Predicting of Radiation-Induced Lung Toxicity Individually: Ventilation, Perfusion or CT based. Scientific Reports, 2017, 7, 44646.	1.6	2
58	Is it time to convert the frequency of radiotherapy in small-cell lung cancer?. Lancet Oncology, The, 2017, 18, e553.	5.1	2
59	A novel molecular agent for glioma angiogenesis imaging. Nuclear Medicine Communications, 2017, 38, 919-926.	0.5	2
60	Rare NF1 Gene Mutation in Chinese Patient with Neurofibromatosis Type 1 and Anaplastic Astrocytoma. World Neurosurgery, 2020, 134, 434-437.	0.7	2
61	Combination of DCE-MRI and DWI in Predicting the Treatment Effect of Concurrent Chemoradiotherapy in Esophageal Carcinoma. BioMed Research International, 2020, 2020, 1-9.	0.9	2
62	Upfront brain radiotherapy improves intracranial progression-free survival but not overall survival in lung adenocarcinoma patients with brain metastases: a retrospective, single-institutional analysis from China. Journal of Cancer, 2022, 13, 602-609.	1.2	2
63	Genomic Profiling Reveals Novel Predictive Biomarkers for Chemo-Radiotherapy Efficacy and Thoracic Toxicity in Non-Small-Cell Lung Cancer. Frontiers in Oncology, 0, 12, .	1.3	2
64	Use CT Imaging to Predict the Short-Term Outcome of Concurrent Chemoradiotherapy in Patients With Locally Advanced Esophageal Squamous Cell Carcinoma. Dose-Response, 2019, 17, 155932581989717.	0.7	1
65	Erratum to "Value of PET/CT versus enhanced CT for locoregional lymph nodes in non-small cell lung cancer" [Lung Cancer 61 (2008) 35-43]. Lung Cancer, 2009, 63, 305.	0.9	0
66	Erlotinib Resistance is Altered after Gemcitabine Chemotherapy for Recurrent Non-Small-Cell Lung Cancer. Clinical Drug Investigation, 2011, 31, 279-283.	1.1	0