

Pei Yang

List of Publications by Year in descending order

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29
papers

692
citations

759233

12
h-index

580821

25
g-index

32
all docs

32
docs citations

32
times ranked

1564
citing authors

#	ARTICLE	IF	CITATIONS
1	Long non-coding RNA PVT1 predicts poor prognosis and induces radioresistance by regulating DNA repair and cell apoptosis in nasopharyngeal carcinoma. <i>Cell Death and Disease</i> , 2018, 9, 235.	6.3	143
2	Investigation of radiomic signatures for local recurrence using primary tumor texture analysis in oropharyngeal head and neck cancer patients. <i>Scientific Reports</i> , 2018, 8, 1524.	3.3	95
3	Exploring Applications of Radiomics in Magnetic Resonance Imaging of Head and Neck Cancer: A Systematic Review. <i>Frontiers in Oncology</i> , 2018, 8, 131.	2.8	81
4	Intensity-modulated proton therapy and osteoradionecrosis in oropharyngeal cancer. <i>Radiotherapy and Oncology</i> , 2017, 123, 401-405.	0.6	73
5	Predicting pathological complete response by comparing MRI-based radiomics pre- and postneoadjuvant radiotherapy for locally advanced rectal cancer. <i>Cancer Medicine</i> , 2019, 8, 7244-7252.	2.8	42
6	Log odds of positive lymph nodes may predict survival benefit in patients with node-positive non-small cell lung cancer. <i>Lung Cancer</i> , 2018, 122, 60-66.	2.0	38
7	Machine Learning Applications in Head and Neck Radiation Oncology: Lessons From Open-Source Radiomics Challenges. <i>Frontiers in Oncology</i> , 2018, 8, 294.	2.8	37
8	Spatial Dose Patterns Associated With Radiation Pneumonitis in a Randomized Trial Comparing Intensity-Modulated Photon Therapy With Passive Scattering Proton Therapy for Locally Advanced Non-Small Cell Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 104, 1124-1132.	0.8	37
9	Survival Patterns for Patients with Resected N2 Non-Small Cell Lung Cancer and Postoperative Radiotherapy: A Prognostic Scoring Model and Heat Map Approach. <i>Journal of Thoracic Oncology</i> , 2018, 13, 1968-1974.	1.1	36
10	Circular RNA circKIF4A Sponges miR-375/1231 to Promote Bladder Cancer Progression by Upregulating NOTCH2 Expression. <i>Frontiers in Pharmacology</i> , 2020, 11, 605.	3.5	24
11	Radiation-induced lymphopenia correlates with survival in nasopharyngeal carcinoma: impact of treatment modality and the baseline lymphocyte count. <i>Radiation Oncology</i> , 2020, 15, 65.	2.7	19
12	Patterns of Local-Regional Failure After Intensity Modulated Radiation Therapy or Passive Scattering Proton Therapy With Concurrent Chemotherapy for Non-Small Cell Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 103, 123-131.	0.8	16
13	A predictive model of radiation-related fibrosis based on the radiomic features of magnetic resonance imaging and computed tomography. <i>Translational Cancer Research</i> , 2020, 9, 4726-4738.	1.0	8
14	Computed Tomography Radiomics Kinetics as Early Imaging Correlates of Osteoradionecrosis in Oropharyngeal Cancer Patients. <i>Frontiers in Artificial Intelligence</i> , 2021, 4, 618469.	3.4	8
15	A large-scale retrospective study of the overall survival outcome in nasopharyngeal carcinoma with hypertension in Chinese population. <i>Oncotarget</i> , 2017, 8, 75577-75586.	1.8	7
16	¹⁸ F-FDG positron emission tomography mining for metabolic imaging biomarkers of radiation-induced xerostomia in patients with oropharyngeal cancer. <i>Clinical and Translational Radiation Oncology</i> , 2021, 29, 93-101.	1.7	6
17	Analysis of the correlation among hypertension, the intake of β -blockers, and overall survival outcome in patients undergoing chemoradiotherapy with inoperable stage III non-small cell lung cancer. <i>American Journal of Cancer Research</i> , 2017, 7, 946-954.	1.4	6
18	Risk-Adapted Postmastectomy Radiotherapy Decision Based on Prognostic Nomogram for pT1-2N1M0 Breast Cancer: A Multicenter Study. <i>Frontiers in Oncology</i> , 2020, 10, 588859.	2.8	3

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19	Development of a prognostic signature for bladder cancer based on immune-related genes. <i>Annals of Translational Medicine</i> , 2020, 8, 1380-1380.	1.7	3
20	Dosimetric Analysis of Randomized Proton and Photon Plans with Respect to Radiation Toxicity: The Importance of High Dose Regions in Lung and Esophagus. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 98, 246.	0.8	2
21	Radiomics features of ascending and descending nasopharyngeal carcinoma. <i>Journal of Central South University (Medical Sciences)</i> , 2020, 45, 819-826.	0.1	2
22	Incidental Use of Beta-Blockers, Serum VEGF, and Their Association With Disease Outcome in Patients with Non-Small-Cell Lung Cancer Treated with Definitive Chemoradiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 98, 245.	0.8	1
23	Prospective Study of Marginal Recurrence in Patients with Non-Small Cell Lung Cancer After Proton or Photon Chemoradiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 98, 234.	0.8	1
24	Neutrophil-to-lymphocyte ratio as a prognostic predictor for patients with cancer treated with stereotactic body radiation therapy: A meta-analysis. <i>Molecular and Clinical Oncology</i> , 2022, 16, 98.	1.0	1
25	Real-world applications of deep convolutional neural networks in diagnostic cancer imaging. <i>Chinese Clinical Oncology</i> , 2020, 9, 82-82.	1.2	0
26	An imaging/biology correlation study between radiomics features and anaplastic lymphoma kinase (ALK) mutational status in a uniform Chinese cohort of locally advanced lung adenocarcinomas. <i>Journal of Clinical Oncology</i> , 2018, 36, e20540-e20540.	1.6	0
27	Trends, Predictors and Outcomes of Portal Vein Thrombosis in Hospitalized Pancreatic Cancer Patients: National Inpatient Sample Analysis 1998-2016. <i>Blood</i> , 2019, 134, 4949-4949.	1.4	0
28	Trends and Outcomes of Venous Thromboembolism in Hospitalized Patients with Pancreatic Cancer: Results from National Inpatient Sample Database 1998-2016. <i>Blood</i> , 2019, 134, 4953-4953.	1.4	0
29	Neutrophil-to-lymphocyte ratio trend: A novel prognostic predictor in patients with nasopharyngeal carcinoma receiving radiotherapy. <i>International Journal of Biological Markers</i> , 0, , 039361552211102.	1.8	0