

Thibaud P Coroller

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

2,847
citations

516215

16
h-index

839053

18
g-index

18
all docs

18
docs citations

18
times ranked

4142
citing authors

#	ARTICLE	IF	CITATIONS
1	CT-based radiomic signature predicts distant metastasis in lung adenocarcinoma. <i>Radiotherapy and Oncology</i> , 2015, 114, 345-350.	0.3	576
2	Deep learning for lung cancer prognostication: A retrospective multi-cohort radiomics study. <i>PLoS Medicine</i> , 2018, 15, e1002711.	3.9	385
3	Deep Learning Predicts Lung Cancer Treatment Response from Serial Medical Imaging. <i>Clinical Cancer Research</i> , 2019, 25, 3266-3275.	3.2	364
4	Somatic Mutations Drive Distinct Imaging Phenotypes in Lung Cancer. <i>Cancer Research</i> , 2017, 77, 3922-3930.	0.4	307
5	Radiomic phenotype features predict pathological response in non-small cell lung cancer. <i>Radiotherapy and Oncology</i> , 2016, 119, 480-486.	0.3	266
6	Radiomic-Based Pathological Response Prediction from Primary Tumors and Lymph Nodes in NSCLC. <i>Journal of Thoracic Oncology</i> , 2017, 12, 467-476.	0.5	171
7	CT-based radiomic analysis of stereotactic body radiation therapy patients with lung cancer. <i>Radiotherapy and Oncology</i> , 2016, 120, 258-266.	0.3	159
8	Associations Between Somatic Mutations and Metabolic Imaging Phenotypes in Non-Small Cell Lung Cancer. <i>Journal of Nuclear Medicine</i> , 2017, 58, 569-576.	2.8	131
9	Peritumoral radiomics features predict distant metastasis in locally advanced NSCLC. <i>PLoS ONE</i> , 2018, 13, e0206108.	1.1	113
10	Radiographic prediction of meningioma grade by semantic and radiomic features. <i>PLoS ONE</i> , 2017, 12, e0187908.	1.1	109
11	Associations of Radiomic Data Extracted from Static and Respiratory-Gated CT Scans with Disease Recurrence in Lung Cancer Patients Treated with SBRT. <i>PLoS ONE</i> , 2017, 12, e0169172.	1.1	87
12	Relationship between the Temporal Changes in Positron-Emission-Tomography-Imaging-Based Textural Features and Pathologic Response and Survival in Esophageal Cancer Patients. <i>Frontiers in Oncology</i> , 2016, 6, 72.	1.3	47
13	Use of registration-based contour propagation in texture analysis for esophageal cancer pathologic response prediction. <i>Physics in Medicine and Biology</i> , 2016, 61, 906-922.	1.6	38
14	Low Incidence of Chest Wall Pain with a Risk-Adapted Lung Stereotactic Body Radiation Therapy Approach Using Three or Five Fractions Based on Chest Wall Dosimetry. <i>PLoS ONE</i> , 2014, 9, e94859.	1.1	35
15	Antibody-targeting of ultra-small nanoparticles enhances imaging sensitivity and enables longitudinal tracking of multiple myeloma. <i>Nanoscale</i> , 2019, 11, 20485-20496.	2.8	27
16	Radiologic-pathologic correlation of response to chemoradiation in resectable locally advanced NSCLC. <i>Lung Cancer</i> , 2016, 102, 1-8.	0.9	18
17	Lymph node volume predicts survival but not nodal clearance in Stage IIIA-IIIB NSCLC. <i>PLoS ONE</i> , 2017, 12, e0174268.	1.1	7
18	The impact of quantitative CT-based tumor volumetric features on the outcomes of patients with limited stage small cell lung cancer. <i>Radiation Oncology</i> , 2020, 15, 14.	1.2	7