

Emmanuel Rios Velazquez

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

6,880
citations

535685

17
h-index

843174

20
g-index

21
all docs

21
docs citations

21
times ranked

9224
citing authors

#	ARTICLE	IF	CITATIONS
1	Somatic Mutations Drive Distinct Imaging Phenotypes in Lung Cancer. <i>Cancer Research</i> , 2017, 77, 3922-3930.	0.4	307
2	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
3	Defining the biological basis of radiomic phenotypes in lung cancer. <i>ELife</i> , 2017, 6, .	2.8	258
4	Implementation of a rapid learning platform: Predicting 2-year survival in laryngeal carcinoma patients in a clinical setting. <i>Oncotarget</i> , 2016, 7, 37288-37296.	0.8	9
5	Fully automatic GBM segmentation in the TCGA-GBM dataset: Prognosis and correlation with VASARI features. <i>Scientific Reports</i> , 2015, 5, 16822.	1.6	78
6	Radiomic feature clusters and Prognostic Signatures specific for Lung and Head & Neck cancer. <i>Scientific Reports</i> , 2015, 5, 11044.	1.6	384
7	Quantitative Computed Tomographic Descriptors Associate Tumor Shape Complexity and Intratumor Heterogeneity with Prognosis in Lung Adenocarcinoma. <i>PLoS ONE</i> , 2015, 10, e0118261.	1.1	207
8	CT-based radiomic signature predicts distant metastasis in lung adenocarcinoma. <i>Radiotherapy and Oncology</i> , 2015, 114, 345-350.	0.3	576
9	Robust Radiomics Feature Quantification Using Semiautomatic Volumetric Segmentation. <i>PLoS ONE</i> , 2014, 9, e102107.	1.1	488
10	Externally validated HPV-based prognostic nomogram for oropharyngeal carcinoma patients yields more accurate predictions than TNM staging. <i>Radiotherapy and Oncology</i> , 2014, 113, 324-330.	0.3	72
11	Decoding tumour phenotype by noninvasive imaging using a quantitative radiomics approach. <i>Nature Communications</i> , 2014, 5, 4006.	5.8	3,355
12	"Rapid Learning health care in oncology" - An approach towards decision support systems enabling customised radiotherapy. <i>Radiotherapy and Oncology</i> , 2013, 109, 159-164.	0.3	175
13	Automated delineation of lung tumors from CT images using a single click ensemble segmentation approach. <i>Pattern Recognition</i> , 2013, 46, 692-702.	5.1	138
14	Prognostic value of metabolic metrics extracted from baseline positron emission tomography images in non-small cell lung cancer. <i>Acta Oncologica</i> , 2013, 52, 1398-1404.	0.8	44
15	Stability of FDG-PET Radiomics features: An integrated analysis of test-retest and inter-observer variability. <i>Acta Oncologica</i> , 2013, 52, 1391-1397.	0.8	353
16	Volumetric CT-based segmentation of NSCLC using 3D-Slicer. <i>Scientific Reports</i> , 2013, 3, 3529.	1.6	168
17	A semiautomatic CT-based ensemble segmentation of lung tumors: Comparison with oncologists' delineations and with the surgical specimen. <i>Radiotherapy and Oncology</i> , 2012, 105, 167-173.	0.3	99
18	Prediction of residual metabolic activity after treatment in NSCLC patients. <i>Acta Oncologica</i> , 2010, 49, 1033-1039.	0.8	19