Sylvain ReuzÃ©

List of Publications by Year
in descending order

11	1,235	932766 10	1281420 11
papers	citations	h-index	g-index

11	11	11	1905
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	LIFEx: A Freeware for Radiomic Feature Calculation in Multimodality Imaging to Accelerate Advances in the Characterization of Tumor Heterogeneity. Cancer Research, 2018, 78, 4786-4789.	0.4	717
2	Standardization of brain MR images across machines and protocols: bridging the gap for MRI-based radiomics. Scientific Reports, 2020, 10, 12340.	1.6	138
3	Prediction of cervical cancer recurrence using textural features extracted from 18F-FDG PET images acquired with different scanners. Oncotarget, 2017, 8, 43169-43179.	0.8	100
4	Radiomics in Nuclear Medicine Applied to Radiation Therapy: Methods, Pitfalls, and Challenges. International Journal of Radiation Oncology Biology Physics, 2018, 102, 1117-1142.	0.4	86
5	The complexity of tumor shape, spiculatedness, correlates with tumor radiomic shape features. Scientific Reports, 2019, 9, 4329.	1.6	80
6	A score combining baseline neutrophilia and primary tumor SUVpeak measured from FDG PET is associated with outcome in locally advanced cervical cancer. European Journal of Nuclear Medicine and Molecular Imaging, 2018, 45, 187-195.	3.3	25
7	Influence of Magnetic Field Strength on Magnetic Resonance Imaging Radiomics Features in Brain Imaging, an In Vitro and In Vivo Study. Frontiers in Oncology, 2020, 10, 541663.	1.3	23
8	Dosimetry-Driven Quality Measure of Brain Pseudo Computed Tomography Generated From Deep Learning for MRI-Only Radiation Therapy Treatment Planning. International Journal of Radiation Oncology Biology Physics, 2020, 108, 813-823.	0.4	18
9	In Regard to Mattonen etÂal. International Journal of Radiation Oncology Biology Physics, 2016, 95, 1544-1545.	0.4	17
10	Increased bone marrow SUVmax on 18F-FDG PET is associated with higher pelvic treatment failure in patients with cervical cancer treated by chemoradiotherapy and brachytherapy. OncoImmunology, 2019, 8, e1574197.	2.1	16
11	Development of a Machine Learning Classifier Based on Radiomic Features Extracted From Post-Contrast 3D T1-Weighted MR Images to Distinguish Glioblastoma From Solitary Brain Metastasis. Frontiers in Oncology, 2021, 11, 638262.	1.3	15