Joost J M Van Griethuysen

List of Publications by Year
in descending order

10	5,815	932766 10	1372195 10
papers	citations	h-index	g-index

10	10	10	6671
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Computational Radiomics System to Decode the Radiographic Phenotype. Cancer Research, 2017, 77, e104-e107.	0.4	3,458
2	The Image Biomarker Standardization Initiative: Standardized Quantitative Radiomics for High-Throughput Image-based Phenotyping. Radiology, 2020, 295, 328-338.	3.6	1,869
3	Repeatability of Multiparametric Prostate MRI Radiomics Features. Scientific Reports, 2019, 9, 9441.	1.6	169
4	Peritumoral radiomics features predict distant metastasis in locally advanced NSCLC. PLoS ONE, 2018, 13, e0206108.	1.1	113
5	Gas-induced susceptibility artefacts on diffusion-weighted MRI of the rectum at 1.5â€T â€“ Effect of applying a micro-enema to improve image quality. European Journal of Radiology, 2018, 99, 131-137.	1.2	53
6	Automated and Semiautomated Segmentation of Rectal Tumor Volumes on Diffusion-Weighted MRI: Can It Replace Manual Volumetry?. International Journal of Radiation Oncology Biology Physics, 2016, 94, 824-831.	0.4	50
7	Radiomics performs comparable to morphologic assessment by expert radiologists for prediction of response to neoadjuvant chemoradiotherapy on baseline staging MRI in rectal cancer. Abdominal Radiology, 2020, 45, 632-643.	1.0	42
8	On Representative Elementary Volumes of Grayscale Microâ€€CT Images of Porous Media. Geophysical Research Letters, 2020, 47, e2020GL088594.	1.5	28
9	Sources of variation in multicenter rectal MRI data and their effect on radiomics feature reproducibility. European Radiology, 2022, 32, 1506-1516.	2.3	21
10	Studying local tumour heterogeneity on MRI and FDG-PET/CT to predict response to neoadjuvant chemoradiotherapy in rectal cancer. European Radiology, 2021, 31, 7031-7038.	2.3	12