## Joost J M Van Griethuysen

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Computational Radiomics System to Decode the Radiographic Phenotype. Cancer Research, 2017, 77, e104-e107.	0.9	3,458
2	The Image Biomarker Standardization Initiative: Standardized Quantitative Radiomics for High-Throughput Image-based Phenotyping. Radiology, 2020, 295, 328-338.	7.3	1,869
3	Repeatability of Multiparametric Prostate MRI Radiomics Features. Scientific Reports, 2019, 9, 9441.	3.3	169
4	Peritumoral radiomics features predict distant metastasis in locally advanced NSCLC. PLoS ONE, 2018, 13, e0206108.	2.5	113
5	Gas-induced susceptibility artefacts on diffusion-weighted MRI of the rectum at 1.5†T – Effect of applying a micro-enema to improve image quality. European Journal of Radiology, 2018, 99, 131-137.	2.6	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.	0.8	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.	2.1	42
8	On Representative Elementary Volumes of Grayscale Micro T Images of Porous Media. Geophysical Research Letters, 2020, 47, e2020GL088594.	4.0	28
9	Sources of variation in multicenter rectal MRI data and their effect on radiomics feature reproducibility. European Radiology, 2022, 32, 1506-1516.	4.5	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.	4.5	12