

Roelof J Beukinga

List of Publications by Year in descending order

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8
papers

2,243
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

3251
citing authors

#	ARTICLE	IF	CITATIONS
1	The Image Biomarker Standardization Initiative: Standardized Quantitative Radiomics for High-Throughput Image-based Phenotyping. <i>Radiology</i> , 2020, 295, 328-338.	7.3	1,869
2	CT image biomarkers to improve patient-specific prediction of radiation-induced xerostomia and sticky saliva. <i>Radiotherapy and Oncology</i> , 2017, 122, 185-191.	0.6	95
3	Prediction of Response to Neoadjuvant Chemotherapy and Radiation Therapy with Baseline and Restaging ¹⁸ F-FDG PET Imaging Biomarkers in Patients with Esophageal Cancer. <i>Radiology</i> , 2018, 287, 983-992.	7.3	88
4	Repeatability of ¹⁸ F-FDG PET radiomic features: A phantom study to explore sensitivity to image reconstruction settings, noise, and delineation method. <i>Medical Physics</i> , 2019, 46, 665-678.	3.0	81
5	Predicting Response to Neoadjuvant Chemoradiotherapy in Esophageal Cancer with Textural Features Derived from Pretreatment ¹⁸ F-FDG PET/CT Imaging. <i>Journal of Nuclear Medicine</i> , 2017, 58, 723-729.	5.0	59
6	Textural features of 18F-fluorodeoxyglucose positron emission tomography scanning in diagnosing aortic prosthetic graft infection. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 886-894.	6.4	23
7	Addition of HER2 and CD44 to 18F-FDG PET-based clinico-radiomic models enhances prediction of neoadjuvant chemoradiotherapy response in esophageal cancer. <i>European Radiology</i> , 2021, 31, 3306-3314.	4.5	21
8	Prediction of Non-Response to Neoadjuvant Chemoradiotherapy in Esophageal Cancer Patients with 18F-FDG PET Radiomics Based Machine Learning Classification. <i>Diagnostics</i> , 2022, 12, 1070.	2.6	7