

Remy Klaassen

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

662
citations

567144

15
h-index

677027

22
g-index

22
all docs

22
docs citations

22
times ranked

1265
citing authors

#	ARTICLE	IF	CITATIONS
1	Association between body composition, survival, and toxicity in advanced esophagogastric cancer patients receiving palliative chemotherapy. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019, 10, 199-206.	2.9	86
2	Deep learning how to fit an intravoxel incoherent motion model to diffusion-weighted MRI. <i>Magnetic Resonance in Medicine</i> , 2020, 83, 312-321.	1.9	74
3	Pre-treatment CT radiomics to predict 3-year overall survival following chemoradiotherapy of esophageal cancer. <i>Acta Oncologica</i> , 2018, 57, 1475-1481.	0.8	58
4	Visibility and artifacts of gold fiducial markers used for image guided radiation therapy of pancreatic cancer on MRI. <i>Medical Physics</i> , 2015, 42, 2638-2647.	1.6	44
5	Feasibility and repeatability of PET with the hypoxia tracer [18F]HX4 in oesophageal and pancreatic cancer. <i>Radiotherapy and Oncology</i> , 2015, 116, 94-99.	0.3	44
6	Comparison of six fit algorithms for the intra-voxel incoherent motion model of diffusion-weighted magnetic resonance imaging data of pancreatic cancer patients. <i>PLoS ONE</i> , 2018, 13, e0194590.	1.1	44
7	Improved unsupervised physics-informed deep learning for intravoxel incoherent motion modeling and evaluation in pancreatic cancer patients. <i>Magnetic Resonance in Medicine</i> , 2021, 86, 2250-2265.	1.9	41
8	Minimizing the Acquisition Time for Intravoxel Incoherent Motion Magnetic Resonance Imaging Acquisitions in the Liver and Pancreas. <i>Investigative Radiology</i> , 2016, 51, 211-220.	3.5	37
9	Feasibility of CT radiomics to predict treatment response of individual liver metastases in esophagogastric cancer patients. <i>PLoS ONE</i> , 2018, 13, e0207362.	1.1	31
10	High-grade mesenchymal pancreatic ductal adenocarcinoma drives stromal deactivation through CSF1. <i>EMBO Reports</i> , 2020, 21, e48780.	2.0	29
11	Addition of MRI for CT-based pancreatic tumor delineation: a feasibility study. <i>Acta Oncologica</i> , 2017, 56, 923-930.	0.8	23
12	Pathological validation and prognostic potential of quantitative MRI in the characterization of pancreas cancer: preliminary experience. <i>Molecular Oncology</i> , 2020, 14, 2176-2189.	2.1	23
13	Principal component analysis for fast and model-free denoising of multi b-value diffusion-weighted MR images. <i>Physics in Medicine and Biology</i> , 2019, 64, 105015.	1.6	22
14	Evaluation of Six Diffusion-weighted MRI Models for Assessing Effects of Neoadjuvant Chemoradiation in Pancreatic Cancer Patients. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 102, 1052-1062.	0.4	20
15	Non-invasive imaging prediction of tumor hypoxia: A novel developed and externally validated CT and FDG-PET-based radiomic signatures. <i>Radiotherapy and Oncology</i> , 2020, 153, 97-105.	0.3	19
16	Deep learning DCE-MRI parameter estimation: Application in pancreatic cancer. <i>Medical Image Analysis</i> , 2022, 80, 102512.	7.0	17
17	Repeatability and correlations of dynamic contrast enhanced and T2* MRI in patients with advanced pancreatic ductal adenocarcinoma. <i>Magnetic Resonance Imaging</i> , 2018, 50, 1-9.	1.0	16
18	Soluble Compounds Released by Hypoxic Stroma Confer Invasive Properties to Pancreatic Ductal Adenocarcinoma. <i>Biomedicines</i> , 2020, 8, 444.	1.4	9

#	ARTICLE	IF	CITATIONS
19	Quantitative assessment of biliary stent artifacts on MR images: Potential implications for target delineation in radiotherapy. <i>Medical Physics</i> , 2016, 43, 5603-5615.	1.6	7
20	Rapid stromal remodeling by short-term VEGFR2 inhibition increases chemotherapy delivery in esophagogastric adenocarcinoma. <i>Molecular Oncology</i> , 2020, 14, 704-720.	2.1	7
21	Phase I/II Study of LDE225 in Combination with Gemcitabine and Nab-Paclitaxel in Patients with Metastatic Pancreatic Cancer. <i>Cancers</i> , 2021, 13, 4869.	1.7	7
22	Revisiting the Potential of Alternating Repetition Time Balanced Steady-State Free Precession Imaging of the Abdomen at 3 T. <i>Investigative Radiology</i> , 2016, 51, 560-568.	3.5	4