

Jacob HÃ¸ygaard Rasmussen

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

435
citations

1051969

10
h-index

843174

20
g-index

25
all docs

25
docs citations

25
times ranked

977
citing authors

#	ARTICLE	IF	CITATIONS
1	Intratumor heterogeneity of PD-L1 expression in head and neck squamous cell carcinoma. <i>British Journal of Cancer</i> , 2019, 120, 1003-1006.	2.9	109
2	Phase I trial of 18F-Fludeoxyglucose based radiation dose painting with concomitant cisplatin in head and neck cancer. <i>Radiotherapy and Oncology</i> , 2016, 120, 76-80.	0.3	55
3	Feasibility of Multiparametric Imaging with PET/MR in Head and Neck Squamous Cell Carcinoma. <i>Journal of Nuclear Medicine</i> , 2017, 58, 69-74.	2.8	44
4	Risk profiling based on p16 and HPV DNA more accurately predicts location of disease relapse in patients with oropharyngeal squamous cell carcinoma. <i>Annals of Oncology</i> , 2019, 30, 629-636.	0.6	29
5	Immunohistochemical biomarkers and FDG uptake on PET/CT in head and neck squamous cell carcinoma. <i>Acta Oncologica</i> , 2015, 54, 1408-1415.	0.8	26
6	Prognostic value of 18F-fludeoxyglucose uptake in 287 patients with head and neck squamous cell carcinoma. <i>Head and Neck</i> , 2015, 37, 1274-1281.	0.9	18
7	Dental artifacts in the head and neck region: implications for Dixon-based attenuation correction in PET/MR. <i>EJNMMI Physics</i> , 2015, 2, 8.	1.3	18
8	Spatio-temporal stability of pre-treatment 18F-Fludeoxyglucose uptake in head and neck squamous cell carcinomas sufficient for dose painting. <i>Acta Oncologica</i> , 2015, 54, 1416-1422.	0.8	14
9	Feasibility of Multiparametric Positron Emission Tomography/Magnetic Resonance Imaging as a One-Stop Shop for Radiation Therapy Planning for Patients with Head and Neck Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 108, 1329-1338.	0.4	14
10	Does multiparametric imaging with 18F-FDG-PET/MRI capture spatial variation in immunohistochemical cancer biomarkers in head and neck squamous cell carcinoma?. <i>British Journal of Cancer</i> , 2020, 123, 46-53.	2.9	13
11	Radiation dose-painting with protons vs. photons for head-and-neck cancer. <i>Acta Oncologica</i> , 2020, 59, 525-533.	0.8	11
12	A failure-type specific risk prediction tool for selection of head-and-neck cancer patients for experimental treatments. <i>Oral Oncology</i> , 2017, 74, 77-82.	0.8	10
13	Prescribing and evaluating target dose in dose-painting treatment plans. <i>Acta Oncologica</i> , 2014, 53, 1251-1256.	0.8	9
14	Immunohistochemical and molecular imaging biomarker signature for the prediction of failure site after chemoradiation for head and neck squamous cell carcinoma. <i>Acta Oncologica</i> , 2017, 56, 1562-1570.	0.8	9
15	A clinical prognostic model compared to the newly adopted UICC staging in an independent validation cohort of P16 negative/positive head and neck cancer patients. <i>Oral Oncology</i> , 2018, 81, 52-60.	0.8	8
16	Preparing data for multiparametric PET/MR imaging: Influence of PET point spread function modelling and EPI distortion correction on the spatial correlation of [18F]FDG-PET and diffusion-weighted MRI in head and neck cancer. <i>Physica Medica</i> , 2019, 61, 1-7.	0.4	8
17	Outcome in patients with isolated regional recurrence after primary radiotherapy for head and neck cancer. <i>Head and Neck</i> , 2020, 42, 3161-3170.	0.9	7
18	Robustness and Generalizability of Deep Learning Synthetic Computed Tomography for Positron Emission Tomography/Magnetic Resonance Imaging-Based Radiation Therapy Planning of Patients With Head and Neck Cancer. <i>Advances in Radiation Oncology</i> , 2021, 6, 100762.	0.6	7

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19	Impact of time to treatment initiation for patients with oral cavity squamous cell carcinoma: a population-based, retrospective study. <i>Acta Oncologica</i> , 2021, 60, 491-496.	0.8	6
20	PET/CT prior to salvage surgery in recurrent head and neck squamous cell carcinoma. <i>European Archives of Oto-Rhino-Laryngology</i> , 2019, 276, 2895-2902.	0.8	5
21	Deep learning for Dixon MRI-based attenuation correction in PET/MRI of head and neck cancer patients. <i>EJNMMI Physics</i> , 2022, 9, 20.	1.3	5
22	Intratumor heterogeneity is biomarker specific and challenges the association with heterogeneity in multimodal functional imaging in head and neck squamous cell carcinoma. <i>European Journal of Radiology</i> , 2021, 139, 109668.	1.2	4
23	Risk of Thyroid Cancer in 1,504 Patients Referred for Thyroid Surgery with Assumed Benign Histology. <i>European Thyroid Journal</i> , 2019, 8, 246-255.	1.2	3
24	High nodal FDG uptake increases risk of distant metastasis in patients with oropharyngeal squamous cell carcinoma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 1039-1045.	3.3	2
25	On the relation between improved loco-regional control and disease-free survival in head-and-neck cancer. <i>Acta Oncologica</i> , 2019, 58, 390-392.	0.8	1