

Klaus ZÃ¶phel

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

783
citations

623734

14
h-index

526287

27
g-index

33
all docs

33
docs citations

33
times ranked

1399
citing authors

#	ARTICLE	IF	CITATIONS
1	A comparative study of machine learning methods for time-to-event survival data for radiomics risk modelling. <i>Scientific Reports</i> , 2017, 7, 13206.	3.3	163
2	Residual tumour hypoxia in head-and-neck cancer patients undergoing primary radiochemotherapy, final results of a prospective trial on repeat FMISO-PET imaging. <i>Radiotherapy and Oncology</i> , 2017, 124, 533-540.	0.6	123
3	Prognostic Value of Pretherapeutic Tumor-to-Blood Standardized Uptake Ratio in Patients with Esophageal Carcinoma. <i>Journal of Nuclear Medicine</i> , 2015, 56, 1150-1156.	5.0	59
4	CT imaging during treatment improves radiomic models for patients with locally advanced head and neck cancer. <i>Radiotherapy and Oncology</i> , 2019, 130, 10-17.	0.6	44
5	Individual patient data meta-analysis of FMISO and FAZA hypoxia PET scans from head and neck cancer patients undergoing definitive radio-chemotherapy. <i>Radiotherapy and Oncology</i> , 2020, 149, 189-196.	0.6	41
6	Can Local Ablative Radiotherapy Revert Castration-resistant Prostate Cancer to an Earlier Stage of Disease?. <i>European Urology</i> , 2019, 75, 548-551.	1.9	36
7	PSMA-PET based radiotherapy: a review of initial experiences, survey on current practice and future perspectives. <i>Radiation Oncology</i> , 2018, 13, 90.	2.7	34
8	Holmium-166 Radioembolization in Hepatocellular Carcinoma: Feasibility and Safety of a New Treatment Option in Clinical Practice. <i>CardioVascular and Interventional Radiology</i> , 2019, 42, 405-412.	2.0	34
9	Intra-individual comparison of [68Ga]-Ga-PSMA-11 and [18F]-F-PSMA-1007 in prostate cancer patients: a retrospective single-center analysis. <i>EJNMMI Research</i> , 2021, 11, 109.	2.5	32
10	Toxicity and Efficacy of Local Ablative, Image-guided Radiotherapy in Gallium-68 Prostate-specific Membrane Antigen Targeted Positron Emission Tomography-staged, Castration-sensitive Oligometastatic Prostate Cancer: The OLI-P Phase 2 Clinical Trial. <i>European Urology Oncology</i> , 2022, 5, 44-51.	5.4	26
11	Repeat FMISO-PET imaging weakly correlates with hypoxia-associated gene expressions for locally advanced HNSCC treated by primary radiochemotherapy. <i>Radiotherapy and Oncology</i> , 2019, 135, 43-50.	0.6	25
12	Dual-time-point ⁶⁴ Cu-PSMA PET/CT in patients suffering from prostate cancer. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2019, 62, 523-532.	1.0	22
13	Value of PET imaging for radiation therapy. <i>Strahlentherapie Und Onkologie</i> , 2021, 197, 1-23.	2.0	16
14	PSMA-PET/CT-Positive Paget Disease in a Patient with Newly Diagnosed Prostate Cancer: Imaging and Bone Biopsy Findings. <i>Case Reports in Urology</i> , 2017, 2017, 1-3.	0.3	15
15	Final Results of the Prospective Biomarker Trial PETra: [11C]-MET-Accumulation in Postoperative PET/MRI Predicts Outcome after Radiochemotherapy in Glioblastoma. <i>Clinical Cancer Research</i> , 2021, 27, 1351-1360.	7.0	15
16	FMISO-PET-based lymph node hypoxia adds to the prognostic value of tumor only hypoxia in HNSCC patients. <i>Radiotherapy and Oncology</i> , 2019, 130, 97-103.	0.6	14
17	Prostate-specific Membrane Antigen-targeted Ligand Positron Emission Tomography/Computed Tomography and Immunohistochemical Findings in a Patient With Synchronous Metastatic Penile and Prostate Cancer. <i>Urology</i> , 2017, 101, e5-e6.	1.0	11
18	[68Ga]Ga-PSMA-11 PET before and after initial long-term androgen deprivation in patients with newly diagnosed prostate cancer: a retrospective single-center study. <i>EJNMMI Research</i> , 2020, 10, 135.	2.5	11

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19	FDG uptake in normal tissues assessed by PET during treatment has prognostic value for treatment results in head and neck squamous cell carcinomas undergoing radiochemotherapy. <i>Radiotherapy and Oncology</i> , 2017, 122, 437-444.	0.6	10
20	^{68}Ga -RM2 PET in PSMA- positive and -negative prostate cancer patients. <i>Nuklearmedizin - NuclearMedicine</i> , 2019, 58, 352-362.	0.7	9
21	Correlation between FMISO-PET based hypoxia in the primary tumour and in lymph node metastases in locally advanced HNSCC patients. <i>Clinical and Translational Radiation Oncology</i> , 2019, 15, 108-112.	1.7	9
22	Splenunculus Masquerading as Prostate-specific Membrane Antigen-positive Lymph Node Metastasis in a Patient With Prostate-specific Antigen Relapse After Radical Prostatectomy. <i>Urology</i> , 2016, 94, e1-e2.	1.0	8
23	Local Control after Locally Ablative, Image-Guided Radiotherapy of Oligometastases Identified by Gallium-68-PSMA-Positron Emission Tomography in Castration-Sensitive Prostate Cancer Patients (OLI-P). <i>Cancers</i> , 2022, 14, 2073.	3.7	7
24	A novel third-generation TSH receptor antibody (TRAb) enzyme-linked immunosorbent assay based on a murine monoclonal TSH receptor-binding antibody. <i>Immunologic Research</i> , 2018, 66, 768-776.	2.9	6
25	Generation of biological hypotheses by functional imaging links tumor hypoxia to radiation induced tissue inflammation/glucose uptake in head and neck cancer. <i>Radiotherapy and Oncology</i> , 2021, 155, 204-211.	0.6	5
26	Comparison of subjective evaluation versus objective algorithm in the interpretation of follow-up FDG-PET/CT scans after radiochemotherapy in head and neck cancer patients. <i>Nuklearmedizin - NuclearMedicine</i> , 2019, 58, 93-100.	0.7	3
27	Third generation radioimmunoassay (RIA) for TSH receptor autoantibodies (TRAb) – one step less, similar results?. <i>Nuklearmedizin - NuclearMedicine</i> , 2021, 60, 38-46.	0.7	2
28	Value of PET imaging for radiation therapy. <i>Nuklearmedizin - NuclearMedicine</i> , 2021, 60, 326-343.	0.7	2
29	Editorial: Listen to your belly, fat is not your foe!. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 108-109.	6.4	0
30	Fluorodeoxyglucose-positive Splenic Infarctions are Completely Regressive Just after 4 Months. <i>Indian Journal of Nuclear Medicine</i> , 2018, 33, 239-241.	0.3	0