

Panagiotis Balermipas

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

102
papers

1,713
citations

22
h-index

38
g-index

132
ext. papers

2,406
ext. citations

3.9
avg, IF

4.53
L-index

#	Paper	IF	Citations
102	Dental extraction, intensity-modulated radiotherapy of head and neck cancer, and osteoradionecrosis : A systematic review and meta-analysis.. <i>Strahlentherapie Und Onkologie</i> , 2022 , 198, 219	4.3	2
101	Induction chemoimmunotherapy followed by CD8+ immune cell-based patient selection for chemotherapy-free radioimmunotherapy in locally advanced head and neck cancer. 2022 , 10,		5
100	Detailed patient-individual reporting of lymph node involvement in oropharyngeal squamous cell carcinoma with an online interface.. <i>Radiotherapy and Oncology</i> , 2022 ,	5.3	1
99	A 2.5D convolutional neural network for HPV prediction in advanced oropharyngeal cancer.. <i>Computers in Biology and Medicine</i> , 2022 , 142, 105215	7	0
98	The Role of Regional Disease and Patterns of Treatment Failure in Primary Sinonasal Malignancies. <i>American Journal of Rhinology and Allergy</i> , 2022 , 36, 157-166	2.4	1
97	FDG-PET/CT for oral focus assessment in head and neck cancer patients.. <i>Clinical Oral Investigations</i> , 2022 , 1	4.2	0
96	Neoadjuvant Chemoradiotherapy for Oral Cavity Cancer: Predictive Factors for Response and Interim Analysis of the Prospective INVERT-Trial.. <i>Frontiers in Oncology</i> , 2022 , 12, 817692	5.3	1
95	Biomarker signatures for primary radiochemotherapy of locally advanced HNSCC - hypothesis generation on a multicentre cohort of the DTK-ROG.. <i>Radiotherapy and Oncology</i> , 2022 ,	5.3	2
94	A dataset on patient-individual lymph node involvement in oropharyngeal squamous cell carcinoma. <i>Data in Brief</i> , 2022 , 108345	1.2	1
93	Operating procedures, risk management and challenges during implementation of adaptive and non-adaptive MR-guided radiotherapy: 1-year single-center experience. <i>Radiation Oncology</i> , 2021 , 16, 217	4.2	2
92	Quantification of the spatial distribution of primary tumors in the lung to develop new prognostic biomarkers for locally advanced NSCLC. <i>Scientific Reports</i> , 2021 , 11, 20890	4.9	1
91	Tumor DNA-methylome derived epigenetic fingerprint identifies HPV-negative head and neck patients at risk for locoregional recurrence after postoperative radiochemotherapy. <i>International Journal of Cancer</i> , 2021 , 150, 603	7.5	
90	MR-Guided Adaptive Radiotherapy for Head and Neck Cancer: Prospective Evaluation of Migration and Anatomical Changes of the Major Salivary Glands. <i>Cancers</i> , 2021 , 13,	6.6	1
89	Patterns of care, toxicity and outcome in the treatment of salivary gland carcinomas: long-term experience from a tertiary cancer center. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021 , 278, 4411-4421	3.5	2
88	MR-Guided Radiotherapy for Head and Neck Cancer: Current Developments, Perspectives, and Challenges. <i>Frontiers in Oncology</i> , 2021 , 11, 616156	5.3	8
87	Cochlea sparing optimized radiotherapy for nasopharyngeal carcinoma. <i>Radiation Oncology</i> , 2021 , 16, 64	4.2	1
86	Head and neck radiotherapy on the MR linac: a multicenter planning challenge amongst MRIdian platform users. <i>Strahlentherapie Und Onkologie</i> , 2021 , 197, 1093-1103	4.3	5

85	Implementation of Double Immune Checkpoint Blockade Increases Response Rate to Induction Chemotherapy in Head and Neck Cancer. <i>Cancers</i> , 2021 , 13,	6.6	7
84	Re-irradiation with concurrent and maintenance nivolumab in locally recurrent and inoperable squamous cell carcinoma of the head and neck: A single-center cohort study. <i>Clinical and Translational Radiation Oncology</i> , 2021 , 28, 71-78	4.6	1
83	Primary results of the phase II CheckRad-CD8 trial: First-line treatment of locally advanced head and neck squamous cell carcinoma (HNSCC) with double checkpoint blockade and radiotherapy dependent on intratumoral CD8+ T-cell infiltration.. <i>Journal of Clinical Oncology</i> , 2021 , 39, 6007-6007	2.2	4
82	A hidden Markov model for lymphatic tumor progression in the head and neck. <i>Scientific Reports</i> , 2021 , 11, 12261	4.9	4
81	ERCC2 gene single-nucleotide polymorphism as a prognostic factor for locally advanced head and neck carcinomas after definitive cisplatin-based radiochemotherapy. <i>Pharmacogenomics Journal</i> , 2021 , 21, 37-46	3.5	2
80	Pediatric CNS imaging and long-term effects of irradiation in pediatric oncology patients. <i>Pediatrics International</i> , 2021 , 63, 81-87	1.2	
79	Definition and validation of a radiomics signature for loco-regional tumour control in patients with locally advanced head and neck squamous cell carcinoma. <i>Clinical and Translational Radiation Oncology</i> , 2021 , 26, 62-70	4.6	2
78	Comparison of beam segment versus full plan re-optimization in daily magnetic resonance imaging-guided online-adaptive radiotherapy. <i>Physics and Imaging in Radiation Oncology</i> , 2021 , 17, 43-46 ^{3,1}		3
77	In-field stereotactic body radiotherapy (SBRT) reirradiation for pulmonary malignancies as a multicentre analysis of the German Society of Radiation Oncology (DEGRO). <i>Scientific Reports</i> , 2021 , 11, 4590	4.9	2
76	Stereotactic or conformal radiotherapy for adrenal metastases: Patient characteristics and outcomes in a multicenter analysis. <i>International Journal of Cancer</i> , 2021 , 149, 358-370	7.5	5
75	Patterns of care analysis for salivary gland cancer: a survey within the German Society of Radiation Oncology (DEGRO) and recommendations for daily practice. <i>Strahlentherapie Und Onkologie</i> , 2021 , 1	4.3	2
74	Diagnostic pathway and stage migration of sinonasal malignancies in the era of the COVID-19 pandemic. <i>Laryngoscope Investigative Otolaryngology</i> , 2021 , 6, 904-910	2.8	0
73	RADIANCE - Radiochemotherapy with or without Durvalumab in the treatment of anal squamous cell carcinoma: A randomized multicenter phase II trial. <i>Clinical and Translational Radiation Oncology</i> , 2020 , 23, 43-49	4.6	8
72	Radiomic biomarkers for head and neck squamous cell carcinoma. <i>Strahlentherapie Und Onkologie</i> , 2020 , 196, 868-878	4.3	12
71	Randomized phase-III-trial of concurrent chemoradiation for locally advanced head and neck cancer comparing dose reduced radiotherapy with paclitaxel/cisplatin to standard radiotherapy with fluorouracil/cisplatin: The PacCis-trial. <i>Radiotherapy and Oncology</i> , 2020 , 144, 209-217	5.3	11
70	Combined proton-photon treatments - A new approach to proton therapy without a gantry. <i>Radiotherapy and Oncology</i> , 2020 , 145, 81-87	5.3	7
69	A pattern of care analysis: Prosthetic rehabilitation of head and neck cancer patients after radiotherapy. <i>Clinical Implant Dentistry and Related Research</i> , 2020 , 22, 333-341	3.9	2
68	Comparison of GeneChip, nCounter, and Real-Time PCR-Based Gene Expressions Predicting Locoregional Tumor Control after Primary and Postoperative Radiochemotherapy in Head and Neck Squamous Cell Carcinoma. <i>Journal of Molecular Diagnostics</i> , 2020 , 22, 801-810	5.1	1

67	Treatment response lowers tumor symptom burden in recurrent and/or metastatic head and neck cancer. <i>BMC Cancer</i> , 2020 , 20, 933	4.8	7
66	2D and 3D convolutional neural networks for outcome modelling of locally advanced head and neck squamous cell carcinoma. <i>Scientific Reports</i> , 2020 , 10, 15625	4.9	11
65	Safety and efficacy of single cycle induction treatment with cisplatin/docetaxel/durvalumab/tremelimumab in locally advanced HNSCC: first results of CheckRad-CD8 2020 , 8,		28
64	Practice recommendations for risk-adapted head and neck cancer radiotherapy during the COVID-19 pandemic: An ASTRO-ESTRO consensus statement. <i>Radiotherapy and Oncology</i> , 2020 , 151, 314-321	5.3	14
63	Prognostic impact of CD8-positive tumour-infiltrating lymphocytes and PD-L1 expression in salivary gland cancer. <i>Oral Oncology</i> , 2020 , 111, 104931	4.4	5
62	Comprehensive Analysis of Tumour Sub-Volumes for Radiomic Risk Modelling in Locally Advanced HNSCC. <i>Cancers</i> , 2020 , 12,	6.6	11
61	Treatment plan quality during online adaptive re-planning. <i>Radiation Oncology</i> , 2020 , 15, 203	4.2	18
60	Practice Recommendations for Risk-Adapted Head and Neck Cancer Radiation Therapy During the COVID-19 Pandemic: An ASTRO-ESTRO Consensus Statement. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020 , 107, 618-627	4	107
59	Analysis of lymphatic metastasis and progression patterns for clinical target volume (CTV) definition in head and neck squamous cell carcinoma (HNSCC). <i>Acta Oncologica</i> , 2019 , 58, 1519-1522	3.2	4
58	S2k-Leitlinie Basalzellkarzinom der Haut - Teil 1: Epidemiologie, Genetik und Diagnostik. <i>JDDG - Journal of the German Society of Dermatology</i> , 2019 , 17, 94-104	1.2	6
57	A Bayesian network model of lymphatic tumor progression for personalized elective CTV definition in head and neck cancers. <i>Physics in Medicine and Biology</i> , 2019 , 64, 165003	3.8	6
56	Interference of tumour mutational burden with outcome of patients with head and neck cancer treated with definitive chemoradiation: a multicentre retrospective study of the German Cancer Consortium Radiation Oncology Group. <i>European Journal of Cancer</i> , 2019 , 116, 67-76	7.5	29
55	Characterization of the tumor immune microenvironment and its interference with outcome after concurrent chemoradiation in patients with oropharyngeal carcinomas. <i>Oncotarget</i> , 2019 , 8, 16148-16158	7.3	8
54	Targeted Therapies and Immune-Checkpoint Inhibition in Head and Neck Squamous Cell Carcinoma: Where Do We Stand Today and Where to Go?. <i>Cancers</i> , 2019 , 11,	6.6	22
53	Merkel Cell Polyoma Viral Load and Intratumoral CD8+ Lymphocyte Infiltration Predict Overall Survival in Patients With Merkel Cell Carcinoma. <i>Frontiers in Oncology</i> , 2019 , 9, 20	5.3	14
52	S2k-Leitlinie Basalzellkarzinom der Haut - Teil 2: Therapie, Prävention und Nachsorge. <i>JDDG - Journal of the German Society of Dermatology</i> , 2019 , 17, 214-231	1.2	6
51	Dimethylfumarate Inhibits Colorectal Carcinoma Cell Proliferation: Evidence for Cell Cycle Arrest, Apoptosis and Autophagy. <i>Cells</i> , 2019 , 8,	7.9	13
50	Connective tissue growth factor (CTGF) methylation status is associated with prognosis of patients with head and neck squamous cell carcinoma (HNSCC) treated with radiochemotherapy (RCHT): A multicenter study of the German Cancer Consortium Radiation Oncology Group (DKTK-ROG).. <i>Journal of Clinical Oncology</i> , 2019 , 37, 6050-6050	2.2	

49	S2k Guidelines for Cutaneous Basal Cell Carcinoma - Part 2: Treatment, Prevention and Follow-up. <i>JDDG - Journal of the German Society of Dermatology</i> , 2019 , 17, 214-230	1.2	26
48	C-Reactive Protein-to-Albumin Ratio as Prognostic Marker for Anal Squamous Cell Carcinoma Treated With Chemoradiotherapy. <i>Frontiers in Oncology</i> , 2019 , 9, 1200	5.3	9
47	Stereotactic radiosurgery combined with immune checkpoint inhibitors or kinase inhibitors for patients with multiple brain metastases of malignant melanoma. <i>Melanoma Research</i> , 2019 , 29, 187-195	3.3	20
46	Modulation of radiation sensitivity and antitumor immunity by viral pathogenic factors: Implications for radio-immunotherapy. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2019 , 1871, 126-137	11.2	8
45	S2k Guidelines for Cutaneous Basal Cell Carcinoma - Part 1: Epidemiology, Genetics and Diagnosis. <i>JDDG - Journal of the German Society of Dermatology</i> , 2019 , 17, 94-103	1.2	18
44	Second infield re-irradiation with a resulting cumulative equivalent dose (EQD2) of >180 Gy for patients with recurrent head and neck cancer. <i>Head and Neck</i> , 2019 , 41, E48-E54	4.2	2
43	Anal squamous cell carcinoma - State of the art management and future perspectives. <i>Cancer Treatment Reviews</i> , 2018 , 65, 11-21	14.4	29
42	Clinical outcome of concomitant vs interrupted BRAF inhibitor therapy during radiotherapy in melanoma patients. <i>British Journal of Cancer</i> , 2018 , 118, 785-792	8.7	25
41	Prognostic impact of RITA expression in patients with anal squamous cell carcinoma treated with chemoradiotherapy. <i>Radiotherapy and Oncology</i> , 2018 , 126, 214-221	5.3	4
40	Comparison of detection methods for HPV status as a prognostic marker for loco-regional control after radiochemotherapy in patients with HNSCC. <i>Radiotherapy and Oncology</i> , 2018 , 127, 27-35	5.3	12
39	Development and Validation of a Gene Signature for Patients with Head and Neck Carcinomas Treated by Postoperative Radio(chemo)therapy. <i>Clinical Cancer Research</i> , 2018 , 24, 1364-1374	12.9	32
38	SDF-1/CXCR4 expression is an independent negative prognostic biomarker in patients with head and neck cancer after primary radiochemotherapy. <i>Radiotherapy and Oncology</i> , 2018 , 126, 125-131	5.3	20
37	Breathing-motion-compensated robotic guided stereotactic body radiation therapy : Patterns of failure analysis. <i>Strahlentherapie Und Onkologie</i> , 2018 , 194, 143-155	4.3	22
36	Chemoradiotherapy as Definitive Treatment for Elderly Patients with Head and Neck Cancer. <i>BioMed Research International</i> , 2018 , 2018, 3508795	3	21
35	Clinical Results of Mean GTV Dose Optimized Robotic-Guided Stereotactic Body Radiation Therapy for Lung Tumors. <i>Frontiers in Oncology</i> , 2018 , 8, 171	5.3	18
34	Radiation Sensitization of Basal Cell and Head and Neck Squamous Cell Carcinoma by the Hedgehog Pathway Inhibitor Vismodegib. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	14
33	Discovery of a reliable and robust methylome classifier of HPV driven head and neck cancer with favorable response to chemoradiation: A multicenter study of the German Cancer Consortium Radiation Oncology Group (DKTK-ROG).. <i>Journal of Clinical Oncology</i> , 2018 , 36, 6019-6019	2.2	0
32	Interference between mutational load, immune signatures and outcome in patients with head and neck cancer treated with definitive chemoradiation: A multicenter study of the German Cancer Consortium Radiation Oncology Group (DKTK-ROG).. <i>Journal of Clinical Oncology</i> , 2018 , 36, 6047-6047	2.2	1

31	Heat shock protein 70 and tumor-infiltrating NK cells as prognostic indicators for patients with squamous cell carcinoma of the head and neck after radiochemotherapy: A multicentre retrospective study of the German Cancer Consortium Radiation Oncology Group (DKTK-ROG). <i>International Journal of Cancer</i> , 2018 , 142, 1911-1925	7.5	32
30	Patterns of care analysis for head & neck cancer of unknown primary site: a survey inside the German society of radiation oncology (DEGRO). <i>Strahlentherapie Und Onkologie</i> , 2018 , 194, 750-758	4.3	6
29	Repeated in-field radiosurgery for locally recurrent brain metastases: Feasibility, results and survival in a heavily treated patient cohort. <i>PLoS ONE</i> , 2018 , 13, e0198692	3.7	31
28	Combined p16 and p53 expression in cervical cancer of unknown primary and other prognostic parameters : A single-center analysis. <i>Strahlentherapie Und Onkologie</i> , 2017 , 193, 305-314	4.3	5
27	The PD-1/PD-L1 axis and human papilloma virus in patients with head and neck cancer after adjuvant chemoradiotherapy: A multicentre study of the German Cancer Consortium Radiation Oncology Group (DKTK-ROG). <i>International Journal of Cancer</i> , 2017 , 141, 594-603	7.5	57
26	The immune microenvironment and HPV in anal cancer: Rationale to complement chemoradiation with immunotherapy. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2017 , 1868, 221-230	11.2	16
25	Human papilloma virus load and PD-1/PD-L1, CD8 and FOXP3 in anal cancer patients treated with chemoradiotherapy: Rationale for immunotherapy. <i>Oncotarget</i> , 2017 , 6, e1288331	7.2	53
24	A comparative study of machine learning methods for time-to-event survival data for radiomics risk modelling. <i>Scientific Reports</i> , 2017 , 7, 13206	4.9	119
23	Hypo-fractionated SBRT for localized prostate cancer: a German bi-center single treatment group feasibility trial. <i>Radiation Oncology</i> , 2017 , 12, 138	4.2	9
22	SDF-1/CXCR4 expression in head and neck cancer and outcome after postoperative radiochemotherapy. <i>Clinical and Translational Radiation Oncology</i> , 2017 , 5, 28-36	4.6	14
21	A clinical example of extreme dose exposure for an implanted cardioverter-defibrillator : Beyond the DEGRO guidelines. <i>Strahlentherapie Und Onkologie</i> , 2017 , 193, 756-760	4.3	2
20	Diagnostic and treatment modalities for patients with cervical lymph node metastases of unknown primary site - current status and challenges. <i>Radiation Oncology</i> , 2017 , 12, 82	4.2	22
19	Peripheral Leukocytosis Is Inversely Correlated with Intratumoral CD8+ T-Cell Infiltration and Associated with Worse Outcome after Chemoradiotherapy in Anal Cancer. <i>Frontiers in Immunology</i> , 2017 , 8, 1225	8.4	18
18	Randomised phase-III-trial of concurrent chemoradiation (CRT) for locally advanced head and neck cancer (stage III-IVB): Comparing dose reduced radiotherapy (63,6 Gy) with paclitaxel/cisplatinum to standard radiotherapy (70,6 Gy) with fluorouracil/cisplatinum.. <i>Journal of Clinical Oncology</i> , 2017 , 35, 1816-1824	2.2	3
17	Hedgehog pathway inhibitor in combination with radiation therapy for basal cell carcinomas of the head and neck : First clinical experience with vismodegib for locally advanced disease. <i>Strahlentherapie Und Onkologie</i> , 2016 , 192, 25-31	4.3	15
16	Low Cancer Stem Cell Marker Expression and Low Hypoxia Identify Good Prognosis Subgroups in HPV(-) HNSCC after Postoperative Radiochemotherapy: A Multicenter Study of the DKTK-ROG. <i>Clinical Cancer Research</i> , 2016 , 22, 2639-49	12.9	88
15	CD8+ tumour-infiltrating lymphocytes in relation to HPV status and clinical outcome in patients with head and neck cancer after postoperative chemoradiotherapy: A multicentre study of the German cancer consortium radiation oncology group (DKTK-ROG). <i>International Journal of Cancer</i> , 2016 , 138, 171-81	7.5	137
14	Polo-like kinase 3 and phosphoT273 caspase-8 are associated with improved local tumor control and survival in patients with anal carcinoma treated with concomitant chemoradiotherapy. <i>Oncotarget</i> , 2016 , 7, 53339-53349	3.3	7

13	Immune-related gene expression signatures as predictive biomarkers for outcome after concurrent chemoradiation in patients with locally advanced oropharyngeal carcinomas.. <i>Journal of Clinical Oncology</i> , 2016 , 34, 6056-6056	2.2	
12	HPV status, cancer stem cell marker expression, hypoxia gene signatures and tumour volume identify good prognosis subgroups in patients with HNSCC after primary radiochemotherapy: A multicentre retrospective study of the German Cancer Consortium Radiation Oncology Group (DKTK-ROG). <i>Radiotherapy und Oncology</i> , 2016 , 121, 364-373	5.3	80
11	Anti-EGFR-Therapie in Kombination mit Radiotherapie für Patienten mit Kopf-Hals-Karzinomen – doch keine therapeutische Revolution. <i>Strahlentherapie Und Onkologie</i> , 2015 , 191, 619-622	4.3	
10	Reply to: Comment on Dornoff et al.: Re-irradiation with cetuximab or cisplatin-based chemotherapy for recurrent squamous cell carcinoma of the head and neck. <i>Strahlentherapie Und Onkologie</i> , 2015 , 191, 986	4.3	
9	Re-irradiation with cetuximab or cisplatin-based chemotherapy for recurrent squamous cell carcinoma of the head and neck. <i>Strahlentherapie Und Onkologie</i> , 2015 , 191, 656-64	4.3	20
8	Human papillomavirus DNA load and p16INK4a expression predict for local control in patients with anal squamous cell carcinoma treated with chemoradiotherapy. <i>International Journal of Cancer</i> , 2015 , 136, 278-88	7.5	55
7	Doch keine therapeutische Revolution beim Kopf-Hals-Karzinom. <i>Info Onkologie</i> , 2015 , 18, 25-26		
6	Tumor-infiltrating lymphocytes favor the response to chemoradiotherapy of head and neck cancer. <i>Oncolimmunology</i> , 2014 , 3, e27403	7.2	46
5	Neoadjuvant chemoradiation versus perioperative chemotherapy followed by surgery in resectable adenocarcinomas of the esophagogastric junction: A retrospective single center analysis. <i>Oncology Letters</i> , 2014 , 7, 534-540	2.6	3
4	HPV16 DNA status is a strong prognosticator of loco-regional control after postoperative radiochemotherapy of locally advanced oropharyngeal carcinoma: results from a multicentre explorative study of the German Cancer Consortium Radiation Oncology Group (DKTK-ROG). <i>Radiotherapy und Oncology</i> , 2014 , 119, 217-23	5.3	100
3	Nuclear NF- κ B expression correlates with outcome among patients with head and neck squamous cell carcinoma treated with primary chemoradiation therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013 , 86, 785-90	4	11
2	Reirradiation with cetuximab in locoregional recurrent and inoperable squamous cell carcinoma of the head and neck: feasibility and first efficacy results. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012 , 83, e377-83	4	25
1	Combined cetuximab and reirradiation for locoregional recurrent and inoperable squamous cell carcinoma of the head and neck. <i>Strahlentherapie Und Onkologie</i> , 2009 , 185, 775-81	4.3	37