

Kauko Saarilahti

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

2,058
citations

257101

24
h-index

243296

44
g-index

54
all docs

54
docs citations

54
times ranked

2775
citing authors

#	ARTICLE	IF	CITATIONS
1	Boron Neutron Capture Therapy in the Treatment of Locally Recurred Head-and-Neck Cancer: Final Analysis of a Phase I/II Trial. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 82, e67-e75.	0.4	192
2	Intensity modulated radiotherapy for head and neck cancer: evidence for preserved salivary gland function. <i>Radiotherapy and Oncology</i> , 2005, 74, 251-258.	0.3	137
3	Sparing of the submandibular glands by intensity modulated radiotherapy in the treatment of head and neck cancer. <i>Radiotherapy and Oncology</i> , 2006, 78, 270-275.	0.3	137
4	Voice Quality After Treatment of Early Vocal Cord Cancer: A Randomized Trial Comparing Laser Surgery With Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 90, 255-260.	0.4	133
5	Boron Neutron Capture Therapy in the Treatment of Locally Recurred Head and Neck Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007, 69, 475-482.	0.4	125
6	Commissioning of MRI-only based treatment planning procedure for external beam radiotherapy of prostate. <i>Magnetic Resonance in Medicine</i> , 2013, 70, 127-135.	1.9	93
7	I-Boronophenylalanine-Mediated Boron Neutron Capture Therapy for Malignant Glioma Progressing After External Beam Radiation Therapy: A Phase I Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 80, 369-376.	0.4	88
8	Adaptive radiotherapy in muscle invasive urinary bladder cancer – An effective method to reduce the irradiated bowel volume. <i>Radiotherapy and Oncology</i> , 2011, 99, 61-66.	0.3	77
9	The effect of intensity-modulated radiotherapy and high dose rate brachytherapy on acute and late radiotherapy-related adverse events following chemoradiotherapy of anal cancer. <i>Radiotherapy and Oncology</i> , 2008, 87, 383-390.	0.3	71
10	Cachexia at diagnosis is associated with poor survival in head and neck cancer patients. <i>Acta Oto-Laryngologica</i> , 2017, 137, 778-785.	0.3	71
11	Comparison of granulocyte-macrophage colony-stimulating factor and sucralfate mouthwashes in the prevention of radiation-induced mucositis: a double-blind prospective randomized phase III study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2002, 54, 479-485.	0.4	61
12	NRS-2002 for pre-treatment nutritional risk screening and nutritional status assessment in head and neck cancer patients. <i>Supportive Care in Cancer</i> , 2015, 23, 1495-1502.	1.0	53
13	MRI-only based radiation therapy of prostate cancer: workflow and early clinical experience. <i>Acta Oncologica</i> , 2018, 57, 902-907.	0.8	51
14	Boron neutron capture therapy (BNCT) followed by intensity modulated chemoradiotherapy as primary treatment of large head and neck cancer with intracranial involvement. <i>Radiotherapy and Oncology</i> , 2011, 99, 98-99.	0.3	44
15	Scintigraphy in prediction of the salivary gland function after gland-sparing intensity modulated radiation therapy for head and neck cancer. <i>Radiotherapy and Oncology</i> , 2008, 87, 260-267.	0.3	40
16	High prevalence of vitamin D insufficiency in patients with head and neck cancer at diagnosis. <i>Head and Neck</i> , 2012, 34, 1450-1455.	0.9	39
17	Laryngeal cancer in Finland: A 5-year follow-up study of 366 patients. <i>Head and Neck</i> , 2016, 38, 36-43.	0.9	39
18	Management and outcome of salivary duct carcinoma in major salivary glands. <i>European Archives of Oto-Rhino-Laryngology</i> , 2013, 270, 281-285.	0.8	35

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19	Nutritional Counseling for Head and Neck Cancer Patients Undergoing (Chemo) Radiotherapyâ€”A Prospective Randomized Trial. <i>Frontiers in Nutrition</i> , 2019, 6, 22.	1.6	35
20	Submandibular gland cancer: Specific features and treatment considerations. <i>Head and Neck</i> , 2018, 40, 154-162.	0.9	33
21	Radiotherapy in desmoid tumors. <i>Strahlentherapie Und Onkologie</i> , 2017, 193, 269-275.	1.0	30
22	Boron Neutron Capture Therapy in the Treatment of Recurrent Laryngeal Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 95, 404-410.	0.4	29
23	Diffusion-weighted magnetic resonance imaging for evaluation of salivary gland function in head and neck cancer patients treated with intensity-modulated radiotherapy. <i>Radiotherapy and Oncology</i> , 2017, 122, 178-184.	0.3	29
24	Converting from CT- to MRI-only-based target definition in radiotherapy of localized prostate cancer. <i>Strahlentherapie Und Onkologie</i> , 2015, 191, 862-868.	1.0	25
25	A Novel Digital Patient-Reported Outcome Platform for Head and Neck Oncology Patientsâ€”A Pilot Study. <i>Clinical Medicine Insights Ear, Nose and Throat</i> , 2016, 9, CMEN.S40219.	1.5	23
26	Tumor volume as a prognostic marker in p16-positive and p16-negative oropharyngeal cancer patients treated with definitive intensity-modulated radiotherapy. <i>Strahlentherapie Und Onkologie</i> , 2018, 194, 759-770.	1.0	23
27	Patterns of relapse following definitive treatment of head and neck squamous cell cancer by intensity modulated radiotherapy and weekly cisplatin. <i>Radiotherapy and Oncology</i> , 2011, 98, 34-37.	0.3	22
28	Outcome of nasopharyngeal carcinoma in Finland: A nationwide study. <i>Acta OncolÃ³gica</i> , 2018, 57, 251-256.	0.8	22
29	Cyclin A and Ki-67 expression as predictors for locoregional recurrence and outcome in laryngeal cancer patients treated with surgery and postoperative radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2003, 57, 986-995.	0.4	21
30	Submandibular gland-sparing intensity modulated radiotherapy in the treatment of head and neck cancer: Sites of locoregional relapse and survival. <i>Acta OncolÃ³gica</i> , 2012, 51, 735-742.	0.8	21
31	Repopulation during radical radiotherapy for T1 glottic cancer. <i>Radiotherapy and Oncology</i> , 1998, 47, 155-159.	0.3	20
32	Patterns of relapse following surgery and postoperative intensity modulated radiotherapy for oral and oropharyngeal cancer. <i>Acta OncolÃ³gica</i> , 2011, 50, 1119-1125.	0.8	20
33	Increased incidence of oropharyngeal cancer and p16 expression. <i>Acta Oto-Laryngologica</i> , 2011, 131, 1008-1011.	0.3	20
34	TGFÎ²1 genetic polymorphism is associated with survival in head and neck squamous cell carcinoma independent of the severity of chemoradiotherapy induced mucositis. <i>Oral Oncology</i> , 2010, 46, 369-372.	0.8	19
35	Angiogenesis Inhibitors for Head and Neck Squamous Cell Carcinoma Treatment: Is There Still Hope?. <i>Frontiers in Oncology</i> , 2021, 11, 683570.	1.3	19
36	Implementation of adaptive radiation therapy for urinary bladder carcinoma: Imaging, planning and image guidance. <i>Acta OncolÃ³gica</i> , 2013, 52, 1451-1457.	0.8	18

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37	Early stage minor salivary gland adenoid cystic carcinoma has favourable prognosis. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2017, 471, 785-792.	1.4	15
38	Epidemiological and treatment-related factors contribute to improved outcome of oropharyngeal squamous cell carcinoma in Finland. <i>Acta Oncol</i> , 2018, 57, 541-551.	0.8	15
39	The developing management of esthesioneuroblastoma: a single institution experience. <i>European Archives of Oto-Rhino-Laryngology</i> , 2012, 269, 213-221.	0.8	14
40	Chemoradiotherapy of anal cancer is feasible in elderly patients: Treatment results of mitomycin+5-FU combined with radiotherapy at Helsinki University Central Hospital 1992-2003. <i>Acta Oncol</i> , 2006, 45, 736-742.	0.8	13
41	Transforming growth factor beta 1 genotype and p16 as prognostic factors in head and neck squamous cell carcinoma. <i>Acta Oto-Laryngologica</i> , 2012, 132, 1006-1012.	0.3	13
42	Accuracy requirements for head and neck intensity-modulated radiation therapy based on observed dose response of the major salivary glands. <i>Radiotherapy and Oncology</i> , 2009, 93, 109-114.	0.3	11
43	Gold seed fiducials in analysis of linear and rotational displacement of the prostate bed. <i>Radiotherapy and Oncology</i> , 2014, 110, 256-260.	0.3	9
44	FDG-PET/CT in the Assessment of Treatment Response after Oncologic Treatment of Head and Neck Squamous Cell Carcinoma. <i>Clinical Medicine Insights Ear, Nose and Throat</i> , 2014, 7, CMENT.S16399.	1.5	9
45	Erratum to "Sparing of the submandibular glands by intensity modulated radiotherapy in the treatment of head and neck cancer" [Radiother. Oncol. 78 (2006) 270-275]. <i>Radiotherapy and Oncology</i> , 2006, 80, 107-108.	0.3	7
46	Olfactory and gustatory functions after free flap reconstruction and radiotherapy for oral and pharyngeal cancer: a prospective follow-up study. <i>European Archives of Oto-Rhino-Laryngology</i> , 2018, 275, 959-966.	0.8	7
47	Biweekly Escalated, Accelerated Hyperfractionated Radiotherapy With Concomitant Single-Dose Mitomycin C Results in a High Rate of Local Control in Advanced Laryngeal and Hypopharyngeal Cancer. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2004, 27, 589-504.	0.6	6
48	Changing trends in the management of the neck in oropharyngeal squamous cell carcinoma. <i>Head and Neck</i> , 2017, 39, 1412-1420.	0.9	6
49	Toward a more patient-specific model of post-radiotherapy saliva secretion for head and neck cancer patients. <i>Acta Oncol</i> , 2015, 54, 1310-1316.	0.8	5
50	Determination of acceptance criteria for geometric accuracy of magnetic resonance imaging scanners used in radiotherapy planning. <i>Physics and Imaging in Radiation Oncology</i> , 2021, 17, 58-64.	1.2	5
51	Intensity-modulated radiotherapy in definitive oncological treatment of hypopharyngeal squamous cell carcinoma. <i>European Archives of Oto-Rhino-Laryngology</i> , 2015, 272, 2489-2495.	0.8	3
52	Phase II prospective trial of gefitinib given concurrently with cisplatin and radiotherapy in patients with locally advanced head and neck cancer. <i>Journal of Otolaryngology - Head and Neck Surgery</i> , 2010, 39, 269-76.	0.9	3
53	Retrospective four-dimensional magnetic resonance imaging of liver: Method development. <i>Journal of Applied Clinical Medical Physics</i> , 2020, 21, 304-313.	0.8	1
54	Motion modeling from 4D MR images of liver simulating phantom. <i>Journal of Applied Clinical Medical Physics</i> , 2022, , e13611.	0.8	1