

Cornelis Schilstra

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,507
citations

361045

20
h-index

752256

20
g-index

20
all docs

20
docs citations

20
times ranked

1622
citing authors

#	ARTICLE	IF	CITATIONS
1	Predictive modelling for swallowing dysfunction after primary (chemo)radiation: Results of a prospective observational study. <i>Radiotherapy and Oncology</i> , 2012, 105, 107-114.	0.3	223
2	NTCP models for patient-rated xerostomia and sticky saliva after treatment with intensity modulated radiotherapy for head and neck cancer: The role of dosimetric and clinical factors. <i>Radiotherapy and Oncology</i> , 2012, 105, 101-106.	0.3	149
3	Potential Benefits of Scanned Intensity-Modulated Proton Therapy Versus Advanced Photon Therapy With Regard to Sparing of the Salivary Glands in Oropharyngeal Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 79, 1216-1224.	0.4	127
4	The Potential Benefit of Radiotherapy with Protons in Head and Neck Cancer with Respect to Normal Tissue Sparing: A Systematic Review of Literature. <i>Oncologist</i> , 2011, 16, 366-377.	1.9	127
5	A Prospective Cohort Study on Radiation-induced Hypothyroidism: Development of an NTCP Model. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 84, e351-e356.	0.4	90
6	Development of NTCP models for head and neck cancer patients treated with three-dimensional conformal radiotherapy for xerostomia and sticky saliva: The role of dosimetric and clinical factors. <i>Radiotherapy and Oncology</i> , 2012, 105, 86-93.	0.3	90
7	The potential of intensity-modulated proton radiotherapy to reduce swallowing dysfunction in the treatment of head and neck cancer: A planning comparative study. <i>Acta Oncologica</i> , 2013, 52, 561-569.	0.8	89
8	A Comparison of Dose-Response Models for the Parotid Gland in a Large Group of Head-and-Neck Cancer Patients. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 76, 1259-1265.	0.4	77
9	Using a Reduced Spot Size for Intensity-Modulated Proton Therapy Potentially Improves Salivary Gland-Sparing in Oropharyngeal Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 82, e313-e319.	0.4	66
10	The potential benefit of swallowing sparing intensity modulated radiotherapy to reduce swallowing dysfunction: An in silico planning comparative study. <i>Radiotherapy and Oncology</i> , 2012, 103, 76-81.	0.3	62
11	Simultaneous Integrated Boost Irradiation After Breast-Conserving Surgery: Physician-Rated Toxicity and Cosmetic Outcome at 30 Months Follow-Up. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 83, e471-e477.	0.4	55
12	Multivariate modeling of complications with data driven variable selection: Guarding against overfitting and effects of data set size. <i>Radiotherapy and Oncology</i> , 2012, 105, 115-121.	0.3	53
13	External validation of three dimensional conformal radiotherapy based NTCP models for patient-rated xerostomia and sticky saliva among patients treated with intensity modulated radiotherapy. <i>Radiotherapy and Oncology</i> , 2012, 105, 94-100.	0.3	53
14	Grading-System-Dependent Volume Effects for Late Radiation-Induced Rectal Toxicity After Curative Radiotherapy for Prostate Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008, 70, 1138-1145.	0.4	51
15	Impact of Statistical Learning Methods on the Predictive Power of Multivariate Normal Tissue Complication Probability Models. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 82, e677-e684.	0.4	46
16	Direct use of multivariable normal tissue complication probability models in treatment plan optimisation for individualised head and neck cancer radiotherapy produces clinically acceptable treatment plans. <i>Radiotherapy and Oncology</i> , 2014, 112, 430-436.	0.3	36
17	Statistical Validation of Normal Tissue Complication Probability Models. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 84, e123-e129.	0.4	35
18	Design of and technical challenges involved in a framework for multicentric radiotherapy treatment planning studies. <i>Radiotherapy and Oncology</i> , 2010, 97, 567-571.	0.3	32

#	ARTICLE	IF	CITATIONS
19	Role of minor salivary glands in developing patient-rated xerostomia and sticky saliva during day and night. <i>Radiotherapy and Oncology</i> , 2013, 109, 311-316.	0.3	25
20	Limited benefit of inversely optimised intensity modulation in breast conserving radiotherapy with simultaneously integrated boost. <i>Radiotherapy and Oncology</i> , 2010, 94, 307-312.	0.3	21