

Cynthia L Eccles

List of Publications by Citations

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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.

39
papers

1,361
citations

17
h-index

36
g-index

44
ext. papers

1,574
ext. citations

1.9
avg, IF

4.24
L-index

#	Paper	IF	Citations
39	Reproducibility of liver position using active breathing coordinator for liver cancer radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2006 , 64, 751-9	4	171
38	Individualized image guided iso-NTCP based liver cancer SBRT. <i>Acta Oncologica</i> , 2006 , 45, 856-64	3.2	148
37	Accuracy of daily image guidance for hypofractionated liver radiotherapy with active breathing control. <i>International Journal of Radiation Oncology Biology Physics</i> , 2005 , 62, 1247-52	4	133
36	Assessment of residual error in liver position using kV cone-beam computed tomography for liver cancer high-precision radiation therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2006 , 66, 610-9	4	94
35	Three-dimensional motion of liver tumors using cine-magnetic resonance imaging. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008 , 71, 1189-95	4	92
34	Interfraction and intrafraction changes in amplitude of breathing motion in stereotactic liver radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010 , 77, 918-25	4	87
33	Effect of breathing motion on radiotherapy dose accumulation in the abdomen using deformable registration. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011 , 80, 265-72	4	78
32	Interfraction liver shape variability and impact on GTV position during liver stereotactic radiotherapy using abdominal compression. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011 , 80, 938-46	4	69
31	Comparison of liver tumor motion with and without abdominal compression using cine-magnetic resonance imaging. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011 , 79, 602-8	4	63
30	Change in diffusion weighted MRI during liver cancer radiotherapy: preliminary observations. <i>Acta Oncologica</i> , 2009 , 48, 1034-43	3.2	62
29	Prospective comparison of computed tomography and magnetic resonance imaging for liver cancer delineation using deformable image registration. <i>International Journal of Radiation Oncology Biology Physics</i> , 2006 , 66, 780-91	4	50
28	Magnetic resonance-guided radiation therapy: A review. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2020 , 64, 163-177	1.7	50
27	Improving image-guided target localization through deformable registration. <i>Acta Oncologica</i> , 2008 , 47, 1279-85	3.2	42
26	ARCII: A phase II trial of the HIV protease inhibitor Nelfinavir in combination with chemoradiation for locally advanced inoperable pancreatic cancer. <i>Radiotherapy and Oncology</i> , 2016 , 119, 306-11	5.3	39
25	Treatment planning study to determine potential benefit of intensity-modulated radiotherapy versus conformal radiotherapy for unresectable hepatic malignancies. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008 , 72, 582-8	4	35
24	Radiotherapy and chemotherapy as therapeutic strategies in extrahepatic biliary duct carcinoma. <i>Strahlentherapie Und Onkologie</i> , 2010 , 186, 672-80	4.3	23
23	Comparison of prostate delineation on multimodality imaging for MR-guided radiotherapy. <i>British Journal of Radiology</i> , 2019 , 92, 20180948	3.4	21

22	IPEM Topical Report: A 2018 IPEM survey of MRI use for external beam radiotherapy treatment planning in the UK. <i>Physics in Medicine and Biology</i> , 2019 , 64, 175021	3.8	10
21	Keeping Up with the Hybrid Magnetic Resonance Linear Accelerators: How Do Radiation Therapists Stay Current in the Era of Hybrid Technologies?. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2019 , 50, 195-198	1.4	10
20	A treatment planning comparison of four target volume contouring guidelines for locally advanced pancreatic cancer radiotherapy. <i>Radiotherapy and Oncology</i> , 2013 , 107, 200-6	5.3	10
19	Comparison of simple and complex liver intensity modulated radiotherapy. <i>Radiation Oncology</i> , 2010 , 5, 115	4.2	10
18	Therapeutic Radiographers at the Helm: Moving Towards Radiographer-Led MR-Guided Radiotherapy. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2020 , 51, 364-372	1.4	10
17	MRI-Based Upper Abdominal Organs-at-Risk Atlas for Radiation Oncology. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020 , 106, 743-753	4	8
16	Intravenous contrast-enhanced cone beam computed tomography (IVCBCT) of intrahepatic tumors and vessels. <i>Advances in Radiation Oncology</i> , 2016 , 1, 43-50	3.3	7
15	Magnetic resonance imaging sequence evaluation of an MR Linac system; early clinical experience. <i>Technical Innovations and Patient Support in Radiation Oncology</i> , 2019 , 12, 56-63	1.9	7
14	IPEM topical report: guidance on the use of MRI for external beam radiotherapy treatment planning. <i>Physics in Medicine and Biology</i> , 2021 ,	3.8	7
13	Endobiliary Stent Position Changes during External-beam Radiotherapy. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2015 , 46, 57-64	1.4	3
12	Comparison of radiographer interobserver image registration variability using cone beam CT and MR for cervix radiotherapy. <i>British Journal of Radiology</i> , 2020 , 93, 20200169	3.4	3
11	Dosimetric Impact of Image-Guided Radiotherapy in Liver Stereotactic Radiotherapy. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2013 , 44, 5-13	1.4	3
10	In response to Westbrook - Opening the debate on MRI practitioner education. <i>Radiography</i> , 2017 , 23 Suppl 1, S75-S76	2	3
9	Comparing dose-volume histogram and radiobiological endpoints for ranking intensity-modulated arc therapy and 3D-radiotherapy treatment plans for locally-advanced pancreatic cancer. <i>Acta Oncologica</i> , 2013 , 52, 1573-8	3.2	3
8	In reply to letter to the editor by Dr Willems et al. re: Eccles et al. Change in diffusion weighted MRI during liver cancer radiotherapy: Preliminary observations. <i>Acta Oncologica</i> , 2010 , 49, 256-7	3.2	2
7	IPEM Topical Report: An international IPEM survey of MRI use for external beam radiotherapy treatment planning. <i>Physics in Medicine and Biology</i> , 2021 ,	3.8	2
6	Blurring the lines for better visualisation. <i>Radiography</i> , 2019 , 25, 91-93	2	2
5	An unusual case of oedematous prostate volumetric changes observed over the course of radiotherapy on the MR linear accelerator. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2021 , 52, 147-151	1.4	1

4	MRI and CBCT for lymph node identification and registration in patients with NSCLC undergoing radical radiotherapy. <i>Radiotherapy and Oncology</i> , 2021 , 159, 112-118	5.3	1
3	Evaluation of the palliative radiotherapy pathway in a single institute: Can an MR Linac improve efficiency?. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2021 ,	1.4	1
2	Streamlining the image-guided radiotherapy process for proton beam therapy. <i>British Journal of Radiology</i> , 2021 , 94, 20210764	3.4	0
1	Radiotherapy respiratory motion management in hepatobiliary and pancreatic malignancies: a systematic review of patient factors influencing effectiveness of motion reduction with abdominal compression. <i>Acta Oncologica</i> , 1-9	3.2	0