

Laura A Dawson

List of Publications by Year in descending order

Source: [//exaly.com/author-pdf/6735048/publications.pdf](https://exaly.com/author-pdf/6735048/publications.pdf)

Version: 2024-02-01

220
papers

19,390
citations

7926

74
h-index

9978

135
g-index

229
all docs

229
docs citations

229
times ranked

11951
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of radiation-induced liver disease using the Lyman NTCP model. International Journal of Radiation Oncology Biology Physics, 2002, 53, 810-821.	0.9	697
2	Sequential Phase I and II Trials of Stereotactic Body Radiotherapy for Locally Advanced Hepatocellular Carcinoma. Journal of Clinical Oncology, 2013, 31, 1631-1639.	5.3	682
3	Xerostomia and its predictors following parotid-sparing irradiation of head-and-neck cancer. International Journal of Radiation Oncology Biology Physics, 2001, 50, 695-704.	0.9	677
4	Radiation-Associated Liver Injury. International Journal of Radiation Oncology Biology Physics, 2010, 76, S94-S100.	0.9	606
5	Deintensification Candidate Subgroups in Human Papillomavirus-Related Oropharyngeal Cancer According to Minimal Risk of Distant Metastasis. Journal of Clinical Oncology, 2013, 31, 543-550.	5.3	553
6	Phase I Study of Individualized Stereotactic Body Radiotherapy for Hepatocellular Carcinoma and Intrahepatic Cholangiocarcinoma. Journal of Clinical Oncology, 2008, 26, 657-664.	5.3	546
7	Radiation Dose-Volume Effects in the Stomach and Small Bowel. International Journal of Radiation Oncology Biology Physics, 2010, 76, S101-S107.	0.9	467
8	Objective assessment of swallowing dysfunction and aspiration after radiation concurrent with chemotherapy for head-and-neck cancer. International Journal of Radiation Oncology Biology Physics, 2002, 53, 23-28.	0.9	444
9	Phase I Study of Individualized Stereotactic Body Radiotherapy of Liver Metastases. Journal of Clinical Oncology, 2009, 27, 1585-1591.	5.3	429
10	Pelvic Normal Tissue Contouring Guidelines for Radiation Therapy: A Radiation Therapy Oncology Group Consensus Panel Atlas. International Journal of Radiation Oncology Biology Physics, 2012, 83, e353-e362.	0.9	423
11	Advances in Image-Guided Radiation Therapy. Journal of Clinical Oncology, 2007, 25, 938-946.	5.3	370
12	Escalated Focal Liver Radiation and Concurrent Hepatic Artery Fluorodeoxyuridine for Unresectable Intrahepatic Malignancies. Journal of Clinical Oncology, 2000, 18, 2210-2218.	5.3	368
13	Patterns of local-regional recurrence following parotid-sparing conformal and segmental intensity-modulated radiotherapy for head and neck cancer. International Journal of Radiation Oncology Biology Physics, 2000, 46, 1117-1126.	0.9	348
14	Ten-Year Multi-Institutional Results of Breast-Conserving Surgery and Radiotherapy in BRCA1/2-Associated Stage I/II Breast Cancer. Journal of Clinical Oncology, 2006, 24, 2437-2443.	5.3	334
15	SWOG S0809: A Phase II Intergroup Trial of Adjuvant Capecitabine and Gemcitabine Followed by Radiotherapy and Concurrent Capecitabine in Extrahepatic Cholangiocarcinoma and Gallbladder Carcinoma. Journal of Clinical Oncology, 2015, 33, 2617-2622.	5.3	330
16	Quality of life after parotid-sparing IMRT for head-and-neck cancer: A prospective longitudinal study. International Journal of Radiation Oncology Biology Physics, 2003, 57, 61-70.	0.9	325
17	Phase II Trial of High-Dose Conformal Radiation Therapy With Concurrent Hepatic Artery Floxuridine for Unresectable Intrahepatic Malignancies. Journal of Clinical Oncology, 2005, 23, 8739-8747.	5.3	312
18	Recurrences near base of skull after IMRT for head-and-neck cancer: implications for target delineation in high neck and for parotid gland sparing. International Journal of Radiation Oncology Biology Physics, 2004, 59, 28-42.	0.9	301

#	ARTICLE	IF	CITATIONS
19	The reproducibility of organ position using active breathing control (ABC) during liver radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2001, 51, 1410-1421.	0.9	278
20	Image-guided radiotherapy: rationale, benefits, and limitations. <i>Lancet Oncology</i> , The, 2006, 7, 848-858.	10.2	275
21	Stereotactic body radiotherapy for colorectal liver metastases. <i>Cancer</i> , 2011, 117, 4060-4069.	4.1	270
22	Radiation-Associated Kidney Injury. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 76, S108-S115.	0.9	252
23	Partial Volume Tolerance of the Liver to Radiation. <i>Seminars in Radiation Oncology</i> , 2005, 15, 279-283.	2.4	246
24	Natural course of distant metastases following radiotherapy or chemoradiotherapy in HPV-related oropharyngeal cancer. <i>Oral Oncology</i> , 2013, 49, 79-85.	1.9	245
25	Stereotactic body radiotherapy vs. TACE or RFA as a bridge to transplant in patients with hepatocellular carcinoma. An intention-to-treat analysis. <i>Journal of Hepatology</i> , 2017, 67, 92-99.	4.0	236
26	Radiation therapy for hepatocellular carcinoma. <i>Cancer</i> , 2006, 106, 1653-1663.	4.1	224
27	Reproducibility of liver position using active breathing coordinator for liver cancer radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2006, 64, 751-759.	0.9	197
28	Individualized image guided iso-NTCP based liver cancer SBRT. <i>Acta Oncologica</i> , 2006, 45, 856-864.	1.9	179
29	Daily prostate targeting using implanted radiopaque markers. <i>International Journal of Radiation Oncology Biology Physics</i> , 2002, 52, 699-703.	0.9	178
30	Radiotherapy for Liver Metastases: A Review of Evidence. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 82, 1047-1057.	0.9	177
31	Hepatocellular Carcinoma Radiation Therapy: Review of Evidence and Future Opportunities. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 87, 22-32.	0.9	177
32	Salivary Gland Sparing and Improved Target Irradiation by Conformal and Intensity Modulated Irradiation of Head and Neck Cancer. <i>World Journal of Surgery</i> , 2003, 27, 832-837.	1.4	175
33	Local Surgical, Ablative, and Radiation Treatment of Metastases. <i>Ca-A Cancer Journal for Clinicians</i> , 2009, 59, 145-170.	347.4	173
34	A multi-institutional phase 2 study of neoadjuvant gemcitabine and oxaliplatin with radiation therapy in patients with pancreatic cancer. <i>Cancer</i> , 2013, 119, 2692-2700.	4.1	168
35	Partial irradiation of the liver. <i>Seminars in Radiation Oncology</i> , 2001, 11, 240-246.	2.4	158
36	Accuracy of daily image guidance for hypofractionated liver radiotherapy with active breathing control. <i>International Journal of Radiation Oncology Biology Physics</i> , 2005, 62, 1247-1252.	0.9	151

#	ARTICLE	IF	CITATIONS
37	Quantifying Interfraction and Intrafraction Tumor Motion in Lung Stereotactic Body Radiotherapy Using Respiration-Correlated Cone Beam Computed Tomography. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 75, 688-695.	0.9	151
38	The transformation of radiation oncology using real-time magnetic resonance guidance: A review. <i>European Journal of Cancer</i> , 2019, 122, 42-52.	3.0	146
39	Local Control After Stereotactic Body Radiation Therapy for Liver Tumors. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 110, 188-195.	0.9	140
40	Feasibility of a novel deformable image registration technique to facilitate classification, targeting, and monitoring of tumor and normal tissue. <i>International Journal of Radiation Oncology Biology Physics</i> , 2006, 64, 1245-1254.	0.9	138
41	Epidemiology of liver metastases. <i>Cancer Epidemiology</i> , 2020, 67, 101760.	2.1	138
42	Radiation Concurrent With Gemcitabine for Locally Advanced Head and Neck Cancer: A Phase I Trial and Intracellular Drug Incorporation Study. <i>Journal of Clinical Oncology</i> , 2001, 19, 792-799.	5.3	135
43	Assessment of a Model-Based Deformable Image Registration Approach for Radiation Therapy Planning. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007, 68, 572-580.	0.9	133
44	Inter- and Intrafraction Variability in Liver Position in Nonâ€“Breath-Hold Stereotactic Body Radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 75, 302-308.	0.9	133
45	Image-Guided Radiotherapy: Has It Influenced Patient Outcomes?. <i>Seminars in Radiation Oncology</i> , 2012, 22, 50-61.	2.4	130
46	Radiation Therapy for Pancreatic Cancer: Executive Summary of an ASTRO Clinical Practice Guideline. <i>Practical Radiation Oncology</i> , 2019, 9, 322-332.	2.1	130
47	Target position variability throughout prostate radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 1998, 42, 1155-1161.	0.9	126
48	Radiation Therapy Oncology Group Consensus Panel Guidelines for the Delineation of the Clinical Target Volume in the Postoperative Treatment of Pancreatic Head Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 83, 901-908.	0.9	117
49	Determination of ventilatory liver movement via radiographic evaluation of diaphragm position. <i>International Journal of Radiation Oncology Biology Physics</i> , 2001, 51, 267-270.	0.9	115
50	Conformal re-irradiation of recurrent and new primary head-and-neck cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2001, 50, 377-385.	0.9	111
51	Point-of-care outcome assessment in the cancer clinic: Audit of data quality. <i>Radiotherapy and Oncology</i> , 2010, 95, 339-343.	0.6	110
52	The role of local therapy in the management of lung and liver oligometastases. <i>Nature Reviews Clinical Oncology</i> , 2011, 8, 405-416.	27.9	110
53	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, 610-619.	0.9	108
54	Upper abdominal normal organ contouring guidelines and atlas: A Radiation Therapy Oncology Group consensus. <i>Practical Radiation Oncology</i> , 2014, 4, 82-89.	2.1	106

#	ARTICLE	IF	CITATIONS
55	Phase 1 Trial of Sorafenib and Stereotactic Body Radiation Therapy for Hepatocellular Carcinoma. International Journal of Radiation Oncology Biology Physics, 2016, 94, 580-587.	0.9	106
56	Recent Developments and Therapeutic Strategies against Hepatocellular Carcinoma. Cancer Research, 2019, 79, 4326-4330.	0.9	106
57	Temporal Nodal Regression and Regional Control After Primary Radiation Therapy for N2-N3 Head-and-Neck Cancer Stratified by HPV Status. International Journal of Radiation Oncology Biology Physics, 2013, 87, 1078-1085.	0.9	105
58	Three-Dimensional Motion of Liver Tumors Using Cine-Magnetic Resonance Imaging. International Journal of Radiation Oncology Biology Physics, 2008, 71, 1189-1195.	0.9	99
59	Interfraction and Respiratory Organ Motion During Conformal Radiotherapy in Gastric Cancer. International Journal of Radiation Oncology Biology Physics, 2010, 77, 53-59.	0.9	99
60	Phase II Trial of Palliative Radiotherapy for Hepatocellular Carcinoma and Liver Metastases. Journal of Clinical Oncology, 2013, 31, 3980-3986.	5.3	99
61	A comparison of ventilatory prostate movement in four treatment positions. International Journal of Radiation Oncology Biology Physics, 2000, 48, 319-323.	0.9	97
62	Interfraction and Intrafraction Changes in Amplitude of Breathing Motion in Stereotactic Liver Radiotherapy. International Journal of Radiation Oncology Biology Physics, 2010, 77, 918-925.	0.9	96
63	Effect of Breathing Motion on Radiotherapy Dose Accumulation in the Abdomen Using Deformable Registration. International Journal of Radiation Oncology Biology Physics, 2011, 80, 265-272.	0.9	96
64	Predictors of Liver Toxicity Following Stereotactic Body Radiation Therapy for Hepatocellular Carcinoma. International Journal of Radiation Oncology Biology Physics, 2017, 97, 939-946.	0.9	96
65	Daily targeting of intrahepatic tumors for radiotherapy. International Journal of Radiation Oncology Biology Physics, 2002, 52, 266-271.	0.9	92
66	Prospective Evaluation of Acute Toxicity and Quality of Life After IMRT and Concurrent Chemotherapy for Anal Canal and Perianal Cancer. International Journal of Radiation Oncology Biology Physics, 2014, 90, 587-594.	0.9	90
67	Radiotherapy as a bridge to liver transplantation for hepatocellular carcinoma. Transplant International, 2010, 23, 299-306.	1.8	89
68	Radiotherapy for Hepatocellular Carcinoma: New Indications and Directions for Future Study. Journal of the National Cancer Institute, 2016, 108, djw133.	6.6	83
69	Salivary duct carcinoma: Treatment, outcomes, and patterns of failure. Head and Neck, 2016, 38, E820-6.	2.1	83
70	Interfraction Liver Shape Variability and Impact on GTV Position During Liver Stereotactic Radiotherapy Using Abdominal Compression. International Journal of Radiation Oncology Biology Physics, 2011, 80, 938-946.	0.9	82
71	Comparison of Liver Tumor Motion With and Without Abdominal Compression Using Cine-Magnetic Resonance Imaging. International Journal of Radiation Oncology Biology Physics, 2011, 79, 602-608.	0.9	81
72	Advances in Stereotactic Body Radiation Therapy for Hepatocellular Carcinoma. Seminars in Radiation Oncology, 2017, 27, 247-255.	2.4	80

#	ARTICLE	IF	CITATIONS
73	Patterns of Care in Elderly Head-and-Neck Cancer Radiation Oncology Patients: A Single-Center Cohort Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 79, 46-51.	0.9	79
74	Radiotherapy for Hepatocellular Carcinoma: An Overview. <i>Annals of Surgical Oncology</i> , 2008, 15, 1015-1024.	2.0	78
75	Change in diffusion weighted MRI during liver cancer radiotherapy: Preliminary observations. <i>Acta Oncologica</i> , 2009, 48, 1034-1043.	1.9	77
76	Overview: Where Does Radiation Therapy Fit in the Spectrum of Liver Cancer Local-Regional Therapies?. <i>Seminars in Radiation Oncology</i> , 2011, 21, 241-246.	2.4	76
77	Radiation Dose-Volume Effects for Liver SBRT. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 110, 196-205.	0.9	76
78	Long-Term Outcomes of Phase 1 and 2 Studies of SBRT for Hepatic Colorectal Metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 99, 388-395.	0.9	72
79	Accumulated Dose in Liver Stereotactic Body Radiotherapy: Positioning, Breathing, and Deformation Effects. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 83, 1132-1140.	0.9	69
80	A Phase I Study of Veliparib (ABT-888) in Combination with Low-Dose Fractionated Whole Abdominal Radiation Therapy in Patients with Advanced Solid Malignancies and Peritoneal Carcinomatosis. <i>Clinical Cancer Research</i> , 2015, 21, 68-76.	7.3	67
81	Cone-Beam CT Assessment of Interfraction and Intrafraction Setup Error of Two Head-and-Neck Cancer Thermoplastic Masks. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 76, 949-955.	0.9	65
82	Radiation Therapy for Liver Tumors: Ready for Inclusion in Guidelines?. <i>Oncologist</i> , 2014, 19, 868-879.	4.1	64
83	Prospective Longitudinal Assessment of Quality of Life for Liver Cancer Patients Treated With Stereotactic Body Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 93, 16-25.	0.9	64
84	Radiation-Induced Liver Toxicity. <i>Seminars in Radiation Oncology</i> , 2017, 27, 350-357.	2.4	64
85	Alterations in normal liver doses due to organ motion. <i>International Journal of Radiation Oncology Biology Physics</i> , 2003, 57, 1472-1479.	0.9	63
86	Use of principal component analysis to evaluate the partial organ tolerance of normal tissues to radiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2005, 62, 829-837.	0.9	59
87	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, 780-791.	0.9	58
88	Safety considerations for IGRT: Executive summary. <i>Practical Radiation Oncology</i> , 2013, 3, 167-170.	2.1	56
89	Stereotactic Body Radiation Therapy for Hepatocellular Carcinoma: Current Trends and Controversies. <i>Technology in Cancer Research and Treatment</i> , 2018, 17, 153303381879021.	2.0	55
90	Stereotactic ablative radiotherapy: what's in a name?. <i>Practical Radiation Oncology</i> , 2011, 1, 38-39.	2.1	54

#	ARTICLE	IF	CITATIONS
91	Localized and Systemic Approaches to Treating Hepatocellular Carcinoma. <i>Journal of Clinical Oncology</i> , 2015, 33, 1835-1844.	5.3	54
92	Radiotherapy for HCC: Ready for prime time?. <i>JHEP Reports</i> , 2019, 1, 131-137.	5.6	52
93	Postoperative intensity-modulated radiotherapy following surgery for oral cavity squamous cell carcinoma: Patterns of failure. <i>Oral Oncology</i> , 2013, 49, 255-260.	1.9	51
94	Improving image-guided target localization through deformable registration. <i>Acta Oncologica</i> , 2008, 47, 1279-1285.	1.9	49
95	Retrospective Study of Palliative Radiotherapy in Newly Diagnosed Head and Neck Carcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 81, 958-963.	0.9	49
96	A final report of a phase I study of veliparib (ABT-888) in combination with low-dose fractionated whole abdominal radiation therapy (LDFWAR) in patients with advanced solid malignancies and peritoneal carcinomatosis with a dose escalation in ovarian and fallopian tube cancers. <i>Gynecologic Oncology</i> , 2017, 144, 486-490.	1.4	49
97	Prospective comparison of breast pain in patients participating in a randomized trial of breast-conserving surgery and tamoxifen with or without radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2003, 55, 154-161.	0.9	48
98	Fulminant hepatic failure associated with bicalutamide. <i>Urology</i> , 1997, 49, 283-284.	1.4	47
99	Long term outcomes of stereotactic body radiation therapy for hepatocellular carcinoma without macrovascular invasion. <i>European Journal of Cancer</i> , 2020, 134, 41-51.	3.0	47
100	Rectal Motion in Patients Receiving Preoperative Radiotherapy for Carcinoma of the Rectum. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 80, 97-102.	0.9	43
101	Recommendations for the use of radiation therapy in managing patients with gastrointestinal malignancies in the era of COVID-19. <i>Radiotherapy and Oncology</i> , 2020, 148, 194-200.	0.6	43
102	Truths and Myths About Radiotherapy for Verrucous Carcinoma of Larynx. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 73, 1110-1115.	0.9	41
103	Transplant Oncology in Primary and Metastatic Liver Tumors. <i>Annals of Surgery</i> , 2021, 273, 483-493.	4.5	39
104	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, 582-588.	0.9	38
105	Baseline Albumin-Bilirubin (ALBI) Score in Western Patients With Hepatocellular Carcinoma Treated With Stereotactic Body Radiation Therapy (SBRT). <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 101, 900-909.	0.9	38
106	Adaptive Management of Liver Cancer Radiotherapy. <i>Seminars in Radiation Oncology</i> , 2010, 20, 107-115.	2.4	37
107	Outcome of Adjuvant Therapy in Biliary Tract Cancers. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2015, 38, 382-387.	1.3	37
108	Predictive factors of local-regional recurrences following parotid sparing intensity modulated or 3D conformal radiotherapy for head and neck cancer. <i>Radiotherapy and Oncology</i> , 2005, 77, 32-38.	0.6	36

#	ARTICLE	IF	CITATIONS
109	Hepatocellular Carcinoma: Radiation Therapy. <i>Cancer Journal (Sudbury, Mass)</i> , 2008, 14, 111-116.	2.1	36
110	Radiation recall dermatitis triggered by multi-targeted tyrosine kinase inhibitors: sunitinib and sorafenib. <i>Anti-Cancer Drugs</i> , 2010, 21, 206-209.	1.4	36
111	Quality of Life in a Prospective, Multicenter Phase 2 Trial of Neoadjuvant Full-Dose Gemcitabine, Oxaliplatin, and Radiation in Patients With Resectable or Borderline Resectable Pancreatic Adenocarcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 90, 270-277.	0.9	36
112	Imaging in Radiation Oncology: A Perspective. <i>Oncologist</i> , 2010, 15, 338-349.	4.1	35
113	An international survey on liver metastases radiotherapy. <i>Acta Oncologica</i> , 2012, 51, 568-574.	1.9	35
114	Conformal chemoradiation for primary and metastatic liver malignancies. <i>Journal of Surgical Oncology</i> , 2003, 21, 249-255.	1.3	34
115	Interobserver Variability in Target Definition for Hepatocellular Carcinoma With and Without Portal Vein Thrombus: Radiation Therapy Oncology Group Consensus Guidelines. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 89, 804-813.	0.9	34
116	Management of primary hepatic malignancies during the COVID-19 pandemic: recommendations for risk mitigation from a multidisciplinary perspective. <i>The Lancet Gastroenterology and Hepatology</i> , 2020, 5, 765-775.	8.0	33
117	Efficacy and safety of radiotherapy for primary liver cancer. <i>Chinese Clinical Oncology</i> , 2021, 10, 9-9.	1.3	33
118	De Novo Malignancy After Liver Transplantation: Risk Assessment, Prevention, and Management—Guidelines From the ILTS-SETH Consensus Conference. <i>Transplantation</i> , 2022, 106, e30-e45.	1.1	33
119	The Role of Radiotherapy in the Treatment of Liver Metastases. <i>Cancer Journal (Sudbury, Mass)</i> , 2004, 10, 139-144.	2.1	31
120	Dose Escalated Liver Stereotactic Body Radiation Therapy at the Mean Respiratory Position. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 89, 1121-1128.	0.9	31
121	Neoadjuvant hyperfractionated chemoradiation and liver transplantation for unresectable perihilar cholangiocarcinoma in Canada. <i>Journal of Surgical Oncology</i> , 2018, 117, 213-219.	1.7	31
122	Outcomes of intensity-modulated radiotherapy versus conventional radiotherapy for hypopharyngeal cancer. <i>Head and Neck</i> , 2015, 37, 655-661.	2.1	30
123	Cancer of the Gallbladder and Extrahepatic Bile Ducts. <i>Current Problems in Surgery</i> , 2007, 44, 396-482.	1.5	29
124	Acceleration of hyperfractionated chemoradiation regimen for advanced head and neck cancer. <i>Head and Neck</i> , 2007, 29, 137-142.	2.1	28
125	Accumulated Delivered Dose Response of Stereotactic Body Radiation Therapy for Liver Metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 93, 639-648.	0.9	28
126	Evaluating the influence of setup uncertainties on treatment planning for focal liver tumors. <i>International Journal of Radiation Oncology Biology Physics</i> , 2005, 63, 610-614.	0.9	26

#	ARTICLE	IF	CITATIONS
127	Lack of influence of intravenous contrast on head and neck IMRT dose distributions. <i>Acta Oncologica</i> , 2008, 47, 90-94.	1.9	25
128	Imaging post-stereotactic body radiation therapy responses for hepatocellular carcinoma: typical imaging patterns and pitfalls. <i>Abdominal Radiology</i> , 2019, 44, 1795-1807.	2.2	25
129	ACR-ASTRO Practice Parameter for the Performance of Stereotactic Body Radiation Therapy. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2020, 43, 545-552.	1.3	25
130	Interventions to reduce organ motion effects in radiation delivery. <i>Seminars in Radiation Oncology</i> , 2004, 14, 76-80.	2.4	24
131	Neoadjuvant treatment for pancreatic cancer—A review. <i>Critical Reviews in Oncology/Hematology</i> , 2008, 65, 263-274.	4.6	24
132	The ongoing challenge of large anal cancers: prospective long term outcomes of intensity-modulated radiation therapy with concurrent chemotherapy. <i>Oncotarget</i> , 2018, 9, 20439-20450.	1.8	23
133	MR Imaging Correlates of Intratumoral Tissue Types within Colorectal Liver Metastases: A High-Spatial-Resolution Fresh ex Vivo Radiologic-Pathologic Correlation Study. <i>Radiology</i> , 2010, 254, 747-754.	8.5	22
134	MRI-Based Upper Abdominal Organs-at-Risk Atlas for Radiation Oncology. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 106, 743-753.	0.9	22
135	Phase I study of involved-field radiotherapy preceding autologous stem cell transplantation for patients with high-risk lymphoma or Hodgkin's disease. <i>International Journal of Radiation Oncology Biology Physics</i> , 2004, 59, 208-218.	0.9	21
136	A Pragmatic Contouring Guideline for Salivary Gland Structures in Head and Neck Radiation Oncology. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2013, 36, 70-76.	1.3	21
137	Role of palliative radiotherapy in the management of mural cardiac metastases: who, when and how to treat? A case series of 10 patients. <i>Cancer Medicine</i> , 2016, 5, 989-996.	2.9	21
138	Stereotactic body radiation therapy for hepatocellular carcinoma with Macrovascular invasion. <i>Radiotherapy and Oncology</i> , 2021, 156, 120-126.	0.6	21
139	Emerging Role of Radiotherapy in the Management of Liver Metastases. <i>Cancer Journal (Sudbury, Mass)</i> 10, 784-314. <small>rgBT /O 2.1 20</small>	2.1	20
140	Sorafenib and Radiation Therapy for the Treatment of Advanced Hepatocellular Carcinoma. <i>Journal of Gastrointestinal Cancer</i> , 2012, 43, 344-348.	1.4	20
141	Point: Principles of Magnetic Resonance Imaging Integration in a Computed Tomography-Based Radiotherapy Workflow. <i>Seminars in Radiation Oncology</i> , 2014, 24, 169-174.	2.4	20
142	Phase I trial of radiation therapy and sorafenib in unresectable liver metastases. <i>Radiotherapy and Oncology</i> , 2017, 123, 234-239.	0.6	20
143	Upper Abdominal Malignancies: Intensity-Modulated Radiation Therapy. <i>Journal of Clinical Oncology</i> , 2007, 40, 272-288.		19
144	Protons or Photons for Hepatocellular Carcinoma? Let's Move Forward Together. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 74, 661-663.	0.9	19

#	ARTICLE	IF	CITATIONS
145	Dosimetric Analysis of Radiation-induced Gastric Bleeding. International Journal of Radiation Oncology Biology Physics, 2012, 84, e1-e6.	0.9	18
146	Can Stereotactic Body Radiotherapy Effectively Treat Hepatocellular Carcinoma?. Journal of Clinical Oncology, 2016, 34, 404-408.	5.3	18
147	Hepatic Arterial Yttrium 90 Microspheres: Another Treatment Option for Hepatocellular Carcinoma. Journal of Vascular and Interventional Radiology, 2005, 16, 161-164.	0.5	17
148	Value of Neoadjuvant Radiation Therapy in the Management of Pancreatic Adenocarcinoma. Journal of Clinical Oncology, 2021, 39, 3773-3777.	5.3	17
149	An Emerging Role for Radiation Therapy in the Treatment of Hepatocellular Carcinoma and Intrahepatic Cholangiocarcinoma. Surgical Oncology Clinics of North America, 2014, 23, 353-368.	1.5	16
150	Association of pro-inflammatory soluble cytokine receptors early during hepatocellular carcinoma stereotactic radiotherapy with liver toxicity. Npj Precision Oncology, 2020, 4, 17.	5.5	15
151	Dosimetric analysis of liver toxicity after liver metastasis stereotactic body radiation therapy. Practical Radiation Oncology, 2017, 7, e331-e337.	2.1	14
152	Comparison of simple and complex liver intensity modulated radiotherapy. Radiation Oncology, 2010, 5, 115.	2.8	12
153	Feasibility of 4D perfusion CT imaging for the assessment of liver treatment response following SBRT and sorafenib. Advances in Radiation Oncology, 2016, 1, 194-203.	1.3	12
154	Stereotactic Body Radiotherapy for Hepatocellular Carcinoma. Cancer Journal (Sudbury, Mass), 2016, 22, 296-301.	2.1	12
155	A simulation study to assess the potential impact of developing normal tissue complication probability models with accumulated dose. Advances in Radiation Oncology, 2018, 3, 662-672.	1.3	12
156	Stereotactic Body Radiation Therapy for Hepatocellular Carcinoma. American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting, 2012, , 261-264.	4.1	11
157	Changes in Liver Volume Observed Following Sorafenib and Liver Radiation Therapy. International Journal of Radiation Oncology Biology Physics, 2016, 94, 729-737.	0.9	11
158	NRG Oncology/RTOG 0438: A Phase 1 Trial of Highly Conformal Radiation Therapy for Liver Metastases. Practical Radiation Oncology, 2019, 9, e386-e393.	2.1	11
159	Incorporating Heterogeneity Correction and 4DCT in Lung Stereotactic Body Radiation Therapy (SBRT): The Effect on Target Coverage, Organ-At-Risk Doses, and Dose Conformity. Medical Dosimetry, 2010, 35, 101-107.	0.9	10
160	Plasma metabolomic profiles in liver cancer patients following stereotactic body radiotherapy. EBioMedicine, 2020, 59, 102973.	6.1	10
161	BCLC 2022 update: Important advances, but missing external beam radiotherapy. Journal of Hepatology, 2022, 76, 1237-1239.	4.0	10
162	Prediction of radiation-induced liver disease by Lyman normal-tissue complication probability model in three-dimensional conformal radiation therapy for primary liver carcinoma: In regards to Xu et al. (Int J Radiat Oncol Biol Phys 2006;65:189-195). International Journal of Radiation Oncology Biology Physics, 2006, 66, 1272.	0.9	9

#	ARTICLE	IF	CITATIONS
163	A Randomized Controlled Trial of Lorazepam to Reduce Liver Motion in Patients Receiving Upper Abdominal Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 87, 881-887.	0.9	9
164	Intravenous contrast-enhanced cone beam computed tomography (IVCBCT) of intrahepatic tumors and vessels. <i>Advances in Radiation Oncology</i> , 2016, 1, 43-50.	1.3	9
165	Patterns and Predictors of Mortality After Waitlist Dropout of Patients With Hepatocellular Carcinoma Awaiting Liver Transplantation. <i>Transplantation</i> , 2019, 103, 2136-2143.	1.1	9
166	Hepatocellular Carcinoma in the COVID-19 Era: Primetime for Stereotactic Body Radiotherapy and a Lesson for the Future?. <i>Oncologist</i> , 2020, 25, e1249-e1250.	4.1	9
167	Current Understanding of Ablative Radiation Therapy in Hepatocellular Carcinoma. <i>Journal of Hepatocellular Carcinoma</i> , 2021, Volume 8, 575-586.	3.8	9
168	Image Guidance in Non-Small Cell Lung Cancer. <i>Seminars in Radiation Oncology</i> , 2010, 20, 164-170.	2.4	8
169	Image-Guided Radiotherapy Strategies in Upper Gastrointestinal Malignancies. <i>Frontiers of Radiation Therapy and Oncology</i> , 2011, 43, 315-330.	0.0	8
170	Image Guided Radiation Therapy: Unlocking the Future Through Knowledge Translation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 96, 248-250.	0.9	8
171	In response to Dr. TomÃ© and Dr. Fenwick. <i>International Journal of Radiation Oncology Biology Physics</i> , 2004, 58, 1319-1320.	0.9	7
172	Adapting population liver motion models for individualized online image-guided therapy. , 2008, 2008, 3945-8.		7
173	Outcome following IMRT for T2 glottic cancer: the potential impact of image-guidance protocols on local control. <i>Journal of Radiation Oncology</i> , 2014, 3, 267-275.	0.6	7
174	Assessment of nonrespiratory stomach motion in healthy volunteers in fasting and postprandial states. <i>Practical Radiation Oncology</i> , 2014, 4, 288-293.	2.1	7
175	Radiotherapy for liver tumors. <i>Hepatic Oncology</i> , 2015, 2, 133-146.	4.7	7
176	Stereotactic body radiotherapy for patients with hepatocellular carcinoma and intermediate grade cirrhosis. <i>Lancet Oncology</i> , The, 2017, 18, e192.	10.2	7
177	Radiological tumor response and histopathological correlation of hepatocellular carcinoma treated with stereotactic body radiation therapy as a bridge to liver transplantation. <i>Abdominal Radiology</i> , 2021, 46, 1572-1585.	2.2	7
178	Locoregional Therapies for Colorectal Cancer Liver Metastases: Options Beyond Resection. <i>American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting</i> , 2021, 41, 133-146.	4.1	7
179	Simulated dose painting of hypoxic sub-volumes in pancreatic cancer stereotactic body radiotherapy. <i>Physics in Medicine and Biology</i> , 2021, 66, 185008.	3.1	7
180	MRI evaluation of normal tissue deformation and breathing motion under an abdominal compression device. <i>Journal of Applied Clinical Medical Physics</i> , 2021, 22, 90-97.	1.9	7

#	ARTICLE	IF	CITATIONS
181	Health related quality of life outcomes following stereotactic body radiotherapy in patients with oligo-metastatic disease: A systematic review and individual patient data meta-analysis. <i>Radiotherapy and Oncology</i> , 2022, 173, 163-169.	0.6	7
182	Malignant Intracardiac Thrombus from Hepatocellular Carcinoma Treated with External Beam Radiation Therapy. <i>Journal of Palliative Medicine</i> , 2010, 13, 1293-1295.	1.2	6
183	Image Guidance and the New Practice of Radiotherapy: What to Know and Use from a Decade of Investigation. <i>Frontiers of Radiation Therapy and Oncology</i> , 2011, 43, 196-216.	0.0	6
184	The Management of Colorectal Cancer Liver Metastases: The Radiation Oncology Viewpoint. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 103, 540-541.	0.9	6
185	Trials of locoregional therapies inspired by SABR-COMET. <i>Lancet</i> , The, 2020, 396, 956-957.	12.2	6
186	In Regard to Yerramilli et al's "Palliative Radiotherapy for Oncologic Emergencies in the Setting of COVID-19: Approaches to Balancing Risks and Benefits" <i>Advances in Radiation Oncology</i> , 2020, 5, 595-596.	1.3	6
187	Bilateral extraocular muscles metastases from a choroidal melanoma. <i>Canadian Journal of Ophthalmology</i> , 2013, 48, e74-e76.	0.7	5
188	An Update on Randomized Clinical Trials in Hepatocellular Carcinoma. <i>Surgical Oncology Clinics of North America</i> , 2017, 26, 647-666.	1.5	5
189	Challenges in Reirradiation of Intrahepatic Tumors. <i>Seminars in Radiation Oncology</i> , 2020, 30, 242-252.	2.4	5
190	The role of stereotactic body radiotherapy in hepatocellular carcinoma: guidelines and evidences. <i>Journal of the National Cancer Center</i> , 2022, 2, 171-182.	8.1	5
191	Long term control of a maxillary sinus mucoepidermoid carcinoma with low dose radiation therapy: a case report. <i>Radiation Oncology</i> , 2013, 8, 251.	2.8	4
192	Options for radiotherapy in the treatment of liver metastases. <i>Clinical and Translational Oncology</i> , 2008, 10, 638-645.	2.5	3
193	Dosimetric Impact of Image-Guided Radiotherapy in Liver Stereotactic Radiotherapy. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2013, 44, 5-13.	0.4	3
194	Phase 1/2 Study of the Addition of Cisplatin to Adjuvant Chemotherapy With Image Guided High-Precision Radiation Therapy for Completely Resected Gastric Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 96, 994-1002.	0.9	3
195	In Regard to Sanford et al. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 105, 230-231.	0.9	3
196	Anal Adenocarcinoma: A Rare Entity in Need of Multidisciplinary Management. <i>Diseases of the Colon and Rectum</i> , 2022, 65, 189-197.	1.5	3
197	Advances in imaging for liver cancer radiation therapy. <i>Imaging in Medicine</i> , 2010, 2, 29-39.	0.0	2
198	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, 256-257.	1.9	2

#	ARTICLE	IF	CITATIONS
199	Technical challenges of sparing infrahyoid swallowing organs at risk in oropharynx squamous cell cancer treated with IMRT. <i>Medical Dosimetry</i> , 2014, 39, 146-151.	0.9	2
200	The rolling stones: An inappropriate surrogate for upper-abdominal image-guided radiation therapy. <i>Practical Radiation Oncology</i> , 2018, 8, 369-372.	2.1	2
201	Coeliac plexus radiosurgery for pain management in patients with advanced cancer : study protocol for a phase II clinical trial. <i>BMJ Open</i> , 2022, 12, e050169.	2.1	2
202	In reply to Dr. Cheng. <i>International Journal of Radiation Oncology Biology Physics</i> , 2006, 65, 311-312.	0.9	1
203	Response to Letter to the Editor with Reference to article "Postoperative intensity-modulated radiotherapy following surgery for oral cavity squamous cell carcinoma: Patterns of failure". <i>Oral Oncology</i> , 2013, 49, e19.	1.9	1
204	Therapeutic procedures in liver metastases: Conventional and future measures. <i>European Journal of Cancer, Supplement</i> , 2013, 11, 312-313.	2.0	1
205	Liver Failure After Abdominal Irradiation: Identifying the Right Suspects. <i>Journal of Clinical Oncology</i> , 2016, 34, e80-e83.	5.3	1
206	Radiosurgery and risk of intracranial malignancies: more research needed. <i>Lancet Oncology</i> , The, 2019, 20, 17-18.	10.2	1
207	Kidney and Ureter. <i>Medical Radiology</i> , 2014, , 443-464.	0.0	1
208	Case 23-2005: A Man with a Mass in the Liver. <i>New England Journal of Medicine</i> , 2005, 353, 2195-2197.	30.7	0
209	External radiation treatment of malignant liver disease: a critical review. <i>Journal of Radiation Oncology</i> , 2013, 2, 249-262.	0.6	0
210	Image-Guided Radiation Therapy. , 2017, , 83-98.		0
211	Image-Guided Radiotherapy. , 2021, , 107-119.		0
212	Variability in Steroid Prophylaxis for Radiation-Induced Pain Flare: Practice of Canadian Radiation Oncologists. <i>Journal of Palliative Medicine</i> , 2021, 24, 965-966.	1.2	0
213	Bridging Therapy for Liver Transplantation. , 2021, , 215-224.		0
214	Radiation as an Adjunct to Surgery. , 2008, , 1985-2004.		0
215	Unresectable Pancreatic Cancer. , 2011, , 205-224.		0
216	Stereotactic Body Radiation Therapy for Gastrointestinal Cancers. , 2019, , 277-288.		0

#	ARTICLE	IF	CITATIONS
217	Impact of Definitive Chemoradiation on the Quality of Life Changes for Anal Cancer Patients. Diseases of the Colon and Rectum, 2022, Publish Ahead of Print, .	1.5	0
218	Impact of the COVID-19 Pandemic on Canadian Radiation Oncology Practices. International Journal of Radiation Oncology Biology Physics, 2022, , .	0.9	0
219	Substantial Distortion of the Aorta During Celiac Plexus Stereotactic Body Radiation: A Case Report. Advances in Radiation Oncology, 2022, 7, 100933.	1.3	0
220	In Reply to Tsurugai et al.. International Journal of Radiation Oncology Biology Physics, 2022, 113, 229.	0.9	0