

Yi-Jen Chen

List of Publications by Year in descending order

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43
papers

944
citations

623734

14
h-index

454955

30
g-index

44
all docs

44
docs citations

44
times ranked

1523
citing authors

#	ARTICLE	IF	CITATIONS
1	Rectal Cancer, Version 2.2015. Journal of the National Comprehensive Cancer Network: JNCCN, 2015, 13, 719-728.	4.9	181
2	Organ sparing by conformal avoidance intensity-modulated radiation therapy for anal cancer: Dosimetric evaluation of coverage of pelvis and inguinal/femoral nodes. International Journal of Radiation Oncology Biology Physics, 2005, 63, 274-281.	0.8	99
3	Small Bowel Adenocarcinoma, Version 1.2020, NCCN Clinical Practice Guidelines in Oncology. Journal of the National Comprehensive Cancer Network: JNCCN, 2019, 17, 1109-1133.	4.9	92
4	Helical Tomotherapy for Radiotherapy in Esophageal Cancer: A Preferred Plan With Better Conformal Target Coverage and More Homogeneous Dose Distribution. Medical Dosimetry, 2007, 32, 166-171.	0.9	68
5	Dosimetric comparisons of helical tomotherapy treatment plans and step-and-shoot intensity-modulated radiosurgery treatment plans in intracranial stereotactic radiosurgery. International Journal of Radiation Oncology Biology Physics, 2006, 65, 608-616.	0.8	64
6	Setup Variations in Radiotherapy of Esophageal Cancer: Evaluation by Daily Megavoltage Computed Tomographic Localization. International Journal of Radiation Oncology Biology Physics, 2007, 68, 1537-1545.	0.8	47
7	Effect of increasing radiation dose on pathologic complete response in rectal cancer patients treated with neoadjuvant chemoradiation therapy. Acta Oncologica, 2016, 55, 1392-1399.	1.8	43
8	Impact of the number of resected and involved lymph nodes on esophageal cancer survival. Journal of Surgical Oncology, 2009, 100, 127-132.	1.7	33
9	Impact of Total Lymph Node Count on Staging and Survival After Neoadjuvant Chemoradiation Therapy for Rectal Cancer. Annals of Surgical Oncology, 2015, 22, 580-587.	1.5	32
10	Improved survival with adjuvant brachytherapy in stage IA endometrial cancer of unfavorable histology. Gynecologic Oncology, 2018, 151, 82-90.	1.4	25
11	Residual setup errors and dose variations with less-than-daily image guided patient setup in external beam radiotherapy for esophageal cancer. Radiotherapy and Oncology, 2012, 102, 309-314.	0.6	22
12	Evaluation of Comparative Surveillance Strategies of Circulating Tumor DNA, Imaging, and Carcinoembryonic Antigen Levels in Patients With Resected Colorectal Cancer. JAMA Network Open, 2022, 5, e221093.	5.9	21
13	Setup Variations in Radiotherapy of Anal Cancer: Advantages of Target Volume Reduction Using Image-Guided Radiation Treatment. International Journal of Radiation Oncology Biology Physics, 2012, 84, 289-295.	0.8	19
14	Impact of total lymph node count on staging and survival after neoadjuvant chemoradiation therapy for rectal cancer.. Journal of Clinical Oncology, 2015, 33, 736-736.	1.6	18
15	Survival Benefit of Adjuvant Brachytherapy After Hysterectomy With Positive Surgical Margins in Cervical Cancer. International Journal of Radiation Oncology Biology Physics, 2018, 102, 373-382.	0.8	16
16	Multimodality management of locally advanced gastric cancer—the timing and extent of surgery. Translational Gastroenterology and Hepatology, 2019, 4, 42-42.	3.0	14
17	Resident experience in brachytherapy: An analysis of Accreditation Council for Graduate Medical Education case logs for intracavitary and interstitial brachytherapy from 2007 to 2018. Brachytherapy, 2020, 19, 718-724.	0.5	14
18	Phase I Study of Yttrium-90 Radiolabeled M5A Anti-Carcinoembryonic Antigen Humanized Antibody in Patients with Advanced Carcinoembryonic Antigen Producing Malignancies. Cancer Biotherapy and Radiopharmaceuticals, 2020, 35, 10-15.	1.0	14

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19	Characterizing impact of positive lymph node number in endometrial cancer using machine-learning: A better prognostic indicator than FIGO staging?. <i>Gynecologic Oncology</i> , 2022, 164, 39-45.	1.4	11
20	Rising Rates of Upfront Surgery in Early Locally Advanced Cervical Cancer: What Factors Predict for This Treatment Paradigm?. <i>International Journal of Gynecological Cancer</i> , 2018, 28, 1560-1568.	2.5	10
21	Dosimetric advantages of using multichannel balloons compared to single-channel cylinders for high-dose-rate vaginal cuff brachytherapy. <i>Brachytherapy</i> , 2016, 15, 471-476.	0.5	9
22	The evolving role of radiation therapy for resectable and unresectable gastric cancer. <i>Translational Gastroenterology and Hepatology</i> , 2019, 4, 64-64.	3.0	9
23	Dosimetric study and in-vivo dose verification for conformal avoidance treatment of anal adenocarcinoma using helical tomotherapy. <i>Medical Dosimetry</i> , 2007, 32, 33-37.	0.9	8
24	Patterns of care and treatment outcomes in patients age 80 or older with non-metastatic pancreatic cancer. <i>Journal of Geriatric Oncology</i> , 2020, 11, 652-659.	1.0	8
25	Radiofrequency Ablation Versus Stereotactic Body Radiotherapy for Localized Hepatocellular Carcinoma: Does Radiation Dose Make a Difference?. <i>Journal of Clinical Oncology</i> , 2018, 36, 2566-2567.	1.6	7
26	Analyzing the impact of neoadjuvant radiation dose on pathologic response and survival outcomes in esophageal and gastroesophageal cancers. <i>Journal of Gastrointestinal Oncology</i> , 2019, 10, 712-722.	1.4	7
27	A proposal for a new classification of "unfavorable risk criteria" in patients with stage I endometrial cancer. <i>International Journal of Gynecological Cancer</i> , 2019, 29, 1086-1093.	2.5	6
28	Temporal Trends of Resident Experience in External Beam Radiation Therapy Cases: Analysis of ACGME Case Logs from 2007 to 2018. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 106, 37-42.	0.8	6
29	Image-guided Radiotherapy Of Esophageal Cancer By Helical Tomotherapy: Acute Toxicity And Preliminary Clinical Outcome. <i>Journal of Thoracic Disease</i> , 2009, 1, 11-6.	1.4	6
30	Adjuvant chemotherapy versus chemoradiation in high-risk pancreatic adenocarcinoma: A propensity score-matched analysis. <i>Cancer Medicine</i> , 2019, 8, 5881-5890.	2.8	4
31	The role of sequential radiation following adjuvant chemotherapy in resected pancreatic cancer. <i>Journal of Gastrointestinal Oncology</i> , 2019, 10, 462-473.	1.4	4
32	Combination of yttrium-90 radioembolization with stereotactic body radiation therapy in the treatment of portal vein tumor thrombosis. <i>Radiation Oncology Journal</i> , 2021, 39, 113-121.	1.5	4
33	A Phase 2 Trial Combining Pembrolizumab and Palliative Radiation Therapy in Gastroesophageal Cancer to Augment Abscopal Immune Responses. <i>Advances in Radiation Oncology</i> , 2022, 7, 100807.	1.2	4
34	A single institute retrospective trial of concurrent chemotherapy with SIR-Spheres® versus SIR-Spheres® alone in chemotherapy-resistant colorectal cancer liver metastases. <i>Journal of Gastrointestinal Oncology</i> , 2017, 8, 608-613.	1.4	3
35	Setup Accuracy in Craniospinal Irradiation: Implications for Planning Treatment Volume Margins. <i>Advances in Radiation Oncology</i> , 2021, 6, 100747.	1.2	3
36	External beam radiation and brachytherapy boost at different facilities is associated with increased treatment delays in cervical cancer. <i>International Journal of Gynecological Cancer</i> , 2020, 30, 1505-1512.	2.5	3

#	ARTICLE	IF	CITATIONS
37	In Regard to Yahalom etÂal. International Journal of Radiation Oncology Biology Physics, 2015, 93, 471-472.	0.8	2
38	Individualized altered fractionation as a more effective radiotherapy for non-small cell lung cancer. Journal of Thoracic Disease, 2014, 6, E161-2.	1.4	2
39	Transarterial Radioembolization with Yttrium-90 for Regional Management of Hepatocellular Cancer: The Early Results of a Nontransplant Center. American Surgeon, 2010, 76, 1079-1083.	0.8	1
40	Dosimetric Coverage of the External Anal Sphincter by 3-Dimensional Conformal Fields in Rectal Cancer Patients Receiving Neoadjuvant Chemoradiation: Implications for the Concept of Sphincter-Preserving Radiation Therapy. BioMed Research International, 2014, 2014, 1-6.	1.9	1
41	A young man with progressive esophageal neoplasms. Journal of Thoracic Disease, 2018, 10, 5985-5990.	1.4	1
42	Reduced acute and late toxicities with intensity-modulated radiation therapy compared to three-dimensional conformal radiation therapy in post-operative gastric cancer. Journal of Radiation Oncology, 2019, 8, 73-80.	0.7	1
43	A narrative review of combining radiation and immunotherapy in gastroesophageal cancers. Translational Cancer Research, 2021, 10, 2586-2595.	1.0	1