

Zachary D Horne

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

780
citations

516710

16
h-index

552781

26
g-index

51
all docs

51
docs citations

51
times ranked

1711
citing authors

#	ARTICLE	IF	CITATIONS
1	Increased Levels of Tumor-Infiltrating Lymphocytes are Associated with Improved Recurrence-Free Survival in Stage 1A Non-Small-Cell Lung Cancer. <i>Journal of Surgical Research</i> , 2011, 171, 1-5.	1.6	118
2	Predicting Degree of Benefit From Adjuvant Trastuzumab in NSABP Trial B-31. <i>Journal of the National Cancer Institute</i> , 2013, 105, 1782-1788.	6.3	94
3	Old vs new: Risk factors predicting early onset colorectal cancer. <i>World Journal of Gastrointestinal Oncology</i> , 2019, 11, 1011-1020.	2.0	47
4	Dose escalation with stereotactic body radiation therapy boost for locally advanced non small cell lung cancer. <i>Radiation Oncology</i> , 2013, 8, 179.	2.7	44
5	Pretreatment SUVmax predicts progression-free survival in early-stage non-small cell lung cancer treated with stereotactic body radiation therapy. <i>Radiation Oncology</i> , 2014, 9, 41.	2.7	40
6	Stereotactic body radiation therapy for isolated hilar and mediastinal non-small cell lung cancers. <i>Lung Cancer</i> , 2018, 115, 1-4.	2.0	33
7	Confirmation of proposed human papillomavirus risk-adapted staging according to AJCC/UICC TNM criteria for positive oropharyngeal carcinomas. <i>Cancer</i> , 2016, 122, 2021-2030.	4.1	30
8	Incidence and risk factors for post-operative mortality, hospitalization, and readmission rates following pancreatic cancer resection. <i>Journal of Gastrointestinal Oncology</i> , 2019, 10, 1080-1093.	1.4	26
9	National trends in radiation dose escalation for glioblastoma. <i>Radiation Oncology Journal</i> , 2019, 37, 13-21.	1.5	23
10	Thoracic reirradiation with SBRT for residual/recurrent and new primary NSCLC within or immediately adjacent to a prior high-dose radiation field. <i>Practical Radiation Oncology</i> , 2018, 8, e117-e123.	2.1	22
11	The role of adjuvant therapy for atypical bronchopulmonary carcinoids. <i>Lung Cancer</i> , 2019, 131, 90-94.	2.0	22
12	Influence of Age and IB Status After Resection of Node-Negative Non-Small Cell Lung Cancer. <i>Annals of Thoracic Surgery</i> , 2012, 93, 929-936.	1.3	21
13	Definitive local therapy is associated with improved overall survival in metastatic cervical cancer. <i>Practical Radiation Oncology</i> , 2018, 8, e377-e385.	2.1	21
14	Optimal adjuvant therapy in clinically N2 non-small cell lung cancer patients undergoing neoadjuvant chemotherapy and surgery: The importance of pathological response and lymph node ratio. <i>Lung Cancer</i> , 2019, 133, 136-143.	2.0	21
15	Treatment Plan Technique and Quality for Single-Isocenter Stereotactic Ablative Radiotherapy of Multiple Lung Lesions with Volumetric-Modulated Arc Therapy or Intensity-Modulated Radiosurgery. <i>Frontiers in Oncology</i> , 2015, 5, 213.	2.8	18
16	Patterns of care and outcomes in small cell carcinoma of the prostate: A national cancer database analysis. <i>Prostate</i> , 2019, 79, 1452-1456.	2.3	18
17	Single-Institution Experience in 3D MRI-Based Brachytherapy for Cervical Cancer for 239 Women: Can Dose Overcome Poor Response?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 104, 157-164.	0.8	18
18	Stereotactic body radiation therapy in early-stage NSCLC: historical review, contemporary evidence and future implications. <i>Lung Cancer Management</i> , 2019, 8, LMT09.	1.5	15

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19	Use of Functional Magnetic Resonance Imaging in Cervical Cancer Patients With Incomplete Response on Positron Emission Tomography/Computed Tomography After Image-Based High-Dose-Rate Brachytherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 102, 1008-1013.	0.8	14
20	The Prognostic Significance of p16 Status in Patients With Vulvar Cancer Treated With Vulvectomy and Adjuvant Radiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 103, 152-160.	0.8	14
21	Trends in intensity-modulated radiation therapy use for rectal cancer in the neoadjuvant setting: a National Cancer Database analysis. <i>Radiation Oncology Journal</i> , 2018, 36, 276-284.	1.5	13
22	Is completion axillary lymph node dissection necessary in patients who are underrepresented in the ACOSOG Z0011 trial?. <i>Advances in Radiation Oncology</i> , 2018, 3, 258-264.	1.2	10
23	Race-driven survival differential in women diagnosed with endometrial cancers in the USA. <i>International Journal of Gynecological Cancer</i> , 2020, 30, 1893-1901.	2.5	10
24	Psychological Impact of Nuclear Disasters in Children and Adolescents. <i>Child and Adolescent Psychiatric Clinics of North America</i> , 2015, 24, 811-822.	1.9	9
25	National patterns of care for early-stage penile cancers in the United States: How is radiation and brachytherapy utilized?. <i>Brachytherapy</i> , 2019, 18, 503-509.	0.5	9
26	Establishing a histology-specific biologically effective dose threshold for lung stereotactic ablative radiotherapy (SABR): Is ≥ 100 Gy10 enough?. <i>Lung Cancer</i> , 2019, 135, 169-174.	2.0	8
27	Standardization of nodal radiation therapy through changes to a breast cancer clinical pathway throughout a large, integrated cancer center network. <i>Practical Radiation Oncology</i> , 2018, 8, 4-12.	2.1	7
28	Stereotactic body radiation therapy versus fractionated radiation therapy for early-stage bronchopulmonary carcinoid. <i>Lung Cancer Management</i> , 2019, 8, LMT14.	1.5	7
29	Optimal overall treatment time for adjuvant therapy for women with completely resected, node-positive vulvar cancer. <i>Gynecologic Oncology</i> , 2021, 161, 63-69.	1.4	7
30	Melanoma brain metastases: is it time to eliminate radiotherapy?. <i>Journal of Neuro-Oncology</i> , 2020, 149, 27-33.	2.9	6
31	The use of stereotactic body radiation therapy for local control of glomangiomas: a case report. <i>Frontiers in Oncology</i> , 2013, 3, 26.	2.8	4
32	Management of Clinically Lymph Node-Positive Malignant Pleural Mesothelioma. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2020, 32, 1125-1132.	0.6	4
33	Drivers of 30- and 90-day Postoperative Death After Neoadjuvant Chemoradiation for Esophageal Cancer. <i>Annals of Thoracic Surgery</i> , 2020, 109, 921-926.	1.3	4
34	Cesium-131 prostate brachytherapy: A single institutional long-term experience. <i>Brachytherapy</i> , 2020, 19, 298-304.	0.5	4
35	Single Fraction Frameless Stereotactic Radiosurgery on the Gamma Knife Icon for Patients With Brain Metastases: Time to Abandon the Frame?. <i>Advances in Radiation Oncology</i> , 2021, 6, 100736.	1.2	4
36	Hypofractionated stereotactic body radiation therapy for elderly patients with stage IIB–IV nonsmall cell lung cancer who are ineligible for or refuse other treatment modalities. <i>Lung Cancer: Targets and Therapy</i> , 2014, 5, 59.	2.7	3

#	ARTICLE	IF	CITATIONS
37	Standardization of radiation therapy dose for locally advanced non-small cell lung cancer through changes to a lung cancer clinical pathway in a large, integrated comprehensive cancer center network. <i>Practical Radiation Oncology</i> , 2017, 7, e551-e557.	2.1	3
38	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
39	Extended Chamberlain Minithoracotomy: A Safe and Versatile Approach for Difficult Lung Resections. <i>Annals of Thoracic Surgery</i> , 2012, 93, 1641-1646.	1.3	2
40	Single-institutional outcomes of adjuvant brachytherapy for Stage I endometrial cancer—Are outcomes consistent with randomized studies?. <i>Brachytherapy</i> , 2018, 17, 564-570.	0.5	1
41	Intraprostatic calcification and biochemical recurrence in men treated with cesium-131 prostate brachytherapy. <i>Brachytherapy</i> , 2021, 20, 859-865.	0.5	1
42	National trends in intensity modulated radiation therapy (IMRT) use for rectal cancer.. <i>Journal of Clinical Oncology</i> , 2019, 37, 648-648.	1.6	1
43	Adaptation of a Gamma Knife Icon stereotactic radiosurgery program in the face of the COVID-19 pandemic. <i>Journal of Radiosurgery and SBRT</i> , 2020, 7, 5-10.	0.2	1
44	Can metabolic activity predict response in early-stage lung cancer treated with stereotactic body radiation therapy?. <i>Lung Cancer Management</i> , 2013, 2, 165-167.	1.5	0
45	Robotic stereotactic body radiation therapy for elderly medically inoperable early-stage non-small cell lung cancer. <i>Lung Cancer: Targets and Therapy</i> , 2013, 4, 35.	2.7	0
46	Hippocampal-sparing whole brain volumetric modulated arc therapy (VMAT) planning in Monaco: a “How-to” not pull your hair out.. <i>Medical Dosimetry</i> , 2021, 46, 426-430.	0.9	0
47	Medical Marijuana for Cancer: Perspective From a Radiation Oncologist Credentialed to Certify in Pennsylvania. <i>Practical Radiation Oncology</i> , 2021, 11, 310-312.	2.1	0
48	Stereotactic body radiation therapy (SBRT) following procedures for benign prostatic hyperplasia (BPH): A report on early toxicity.. <i>Journal of Clinical Oncology</i> , 2013, 31, 165-165.	1.6	0
49	Small cell carcinoma of the prostate: National patterns of care and outcomes.. <i>Journal of Clinical Oncology</i> , 2019, 37, 9-9.	1.6	0
50	Radiotherapeutic treatment of brain metastases in patients with gynecologic malignancies: A nationwide analysis. <i>Journal of Radiosurgery and SBRT</i> , 2020, 7, 39-46.	0.2	0
51	Utilization of radiation therapy and impact on outcomes in spermatic cord sarcomas in the United States.. <i>Journal of Clinical Oncology</i> , 2022, 40, 419-419.	1.6	0