Aileen B Chen

List of Publications by Year
in descending order

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40 papers	1,576 citations	304743 22 h-index	345221 36 g-index
40 all docs	40 docs citations	40 times ranked	2770 citing authors

#	Article	IF	Citations
1	Cardiac Radiation Dose, Cardiac Disease, and Mortality in Patients With LungÂCancer. Journal of the American College of Cardiology, 2019, 73, 2976-2987.	2.8	163
2	Definitive Primary Therapy in Patients Presenting With Oligometastatic Non-Small Cell Lung Cancer. International Journal of Radiation Oncology Biology Physics, 2014, 89, 880-887.	0.8	136
3	Patient and Treatment Factors Associated With Complications After Prostate Brachytherapy. Journal of Clinical Oncology, 2006, 24, 5298-5304.	1.6	116
4	Postoperative Radiation Therapy Is Associated With Improved Overall Survival in Incompletely Resected Stage II and III Nonâ€“Small-Cell Lung Cancer. Journal of Clinical Oncology, 2015, 33, 2727-2734.	1.6	95
5	Chemotherapy for locally advanced and metastatic pulmonary carcinoid tumors. Lung Cancer, 2014, 86, 241-246.	2.0	82
6	Aggressive therapy for patients with non-small cell lung carcinoma and synchronous brain-only oligometastatic disease is associated with long-term survival. Lung Cancer, 2014, 85, 239-244.	2.0	82
7	Updated patterns of failure after multimodality therapy for malignant pleural mesothelioma. Journal of Thoracic and Cardiovascular Surgery, 2015, 149, 1374-1381.	0.8	75
8	Considerations for Observational Research Using Large Data Sets in Radiation Oncology. International Journal of Radiation Oncology Biology Physics, 2014, 90, 11-24.	0.8	70
9	Outcomes by Tumor Histology and KRAS Mutation Status After Lung Stereotactic BodyÂRadiation Therapy for Early-Stage Nonâ€“Small-Cell Lung Cancer. Clinical Lung Cancer, 2015, 16, 24-32.	2.6	67
10	Palliative thoracic radiation therapy for non-small cell lung cancer: 2018 Update of an American Society for Radiation Oncology (ASTRO) Evidence-Based Guideline. Practical Radiation Oncology, 2018, 8, 245-250.	2.1	59
11	Comparison of Texture Features Derived from Static and Respiratory-Gated PET Images in Non-Small Cell Lung Cancer. PLoS ONE, 2014, 9, e115510.	2.5	58
12	Survival Outcomes After Radiation Therapy for Stage III Nonâ€“Small-Cell Lung Cancer After Adoption of Computed Tomographyâ€“Based Simulation. Journal of Clinical Oncology, 2011, 29, 2305-2311.	1.6	56
13	Tumor Board Participation Among Physicians Caring for Patients With Lung or Colorectal Cancer. Journal of Oncology Practice, 2015, 11, e267-e278.	2.5	54
14	Cost Effectiveness of the Oncotype DX DCIS Score for Guiding Treatment of Patients With Ductal Carcinoma In Situ. Journal of Clinical Oncology, 2016, 34, 3963-3968.	1.6	54
15	Practice patterns for peer review in radiation oncology. Practical Radiation Oncology, 2015, 5, 32-38.	2.1	53
16	Predictors of IMRT and Conformal Radiotherapy Use in Head and Neck Squamous Cell Carcinoma: A SEER-Medicare Analysis. International Journal of Radiation Oncology Biology Physics, 2011, 81, e197-e206.	0.8	43
17	Provider Case Volume and Outcomes Following Prostate Brachytherapy. Journal of Urology, 2009, 181, 113-118.	0.4	41
18	Use of frailty to predict survival in elderly patients with early stage non-small-cell lung cancer treated with stereotactic body radiation therapy. Journal of Geriatric Oncology, 2018, 9, 130-137.	1.0	36

#	Article	IF	Citations
19	Low Incidence of Chest Wall Pain with a Risk-Adapted Lung Stereotactic Body Radiation Therapy Approach Using Three or Five Fractions Based on Chest Wall Dosimetry. PLoS ONE, 2014, 9, e94859.	2.5	35
20	Comparative Effectiveness of Intensity-Modulated Versus 3D Conformal Radiation Therapy Among Medicare Patients with Stage III Lung Cancer. Journal of Thoracic Oncology, 2014, 9, 1788-1795.	1.1	26
21	Cost Effectiveness and Screening Interval of Lipid Screening in Hodgkin's Lymphoma Survivors. Journal of Clinical Oncology, 2009, 27, 5383-5389.	1.6	25
22	Comparative Effectiveness Research in Radiation Oncology: Assessing Technology. Seminars in Radiation Oncology, 2014, 24, 25-34.	2.2	24
23	Radiologic-pathologic correlation of response to chemoradiation in resectable locally advanced NSCLC. Lung Cancer, 2016, 102, 1-8.	2.0	18
24	Advanced nodal stage predicts venous thromboembolism in patients with locally advanced non-small cell lung cancer. Lung Cancer, 2016, 96, 41-47.	2.0	14
25	Costâ€“Effectiveness of Surveillance for Distant Recurrence in Extremity Soft Tissue Sarcoma. Annals of Surgical Oncology, 2017, 24, 3264-3270.	1.5	13
26	Employment and insurance in survivors of Hodgkin lymphoma and their siblings: a questionnaire study. Leukemia and Lymphoma, 2012, 53, 1474-1480.	1.3	12
27	Treatment planning for resected abdominal tumors: Differences in organ position between diagnostic and radiation-planning computed tomography scans. International Journal of Radiation Oncology Biology Physics, 2005, 63, 1613-1620.	0.8	11
28	Radiation toxicity in patients with collagen vascular disease and intrathoracic malignancy treated with modern radiation techniques. Radiotherapy and Oncology, 2017, 125, 301-309.	0.6	11
29	Estimating Costs of Care Attributable to Cancer: Does the Choice of Comparison Group Matter?. Health Services Research, 2018, 53, 3227-3244.	2.0	10
30	Sensitivity study of voxelâ€based PET image comparison to image registration algorithms. Medical Physics, 2014, 41, 111714.	3.0	9
31	Lymph node volume predicts survival but not nodal clearance in Stage IIIA-IIIB NSCLC. PLoS ONE, 2017, 12, e0174268.	2.5	7
32	Association Between Radiation Dose and Outcomes With Postoperative Radiotherapy for N0-N1 Nonâ€“Small Cell Lung Cancer. American Journal of Clinical Oncology: Cancer Clinical Trials, 2018, 41, 152-158.	1.3	6
33	Outcomes by EGFR, KRAS, and ALK Genotype After Combined Modality Therapy for Locally Advanced Nonâ€“Small-Cell Lung Cancer. JCO Precision Oncology, 2018, 2, 1-18.	3.0	5
34	Interâ€scan and interâ€observer tumour volume delineation variability on cone beam computed tomography in patients treated with stereotactic body radiation therapy for earlyâ€stage nonâ€small cell lung cancer. Journal of Medical Imaging and Radiation Oncology, 2017, 61, 93-98.	1.8	3
35	Palliative radiation and fractionation in medicare patients with incurable non-small cell lung cancer. Advances in Radiation Oncology, 2018, 3, 382-390.	1.2	3
36	Multi-Region Tracking for Lung Tumor Motion Assessment. , 2009, , .		2

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37	Reply to F. Fiorica et al and D. Vordermark. Journal of Clinical Oncology, 2013, 31, 2759-2760.	1.6	2
38	Reply to A. Levy et al. Journal of Clinical Oncology, 2011, 29, 4336-4336.	1.6	0
39	In Reply to Rusthoven and Kavanagh. International Journal of Radiation Oncology Biology Physics, 2015, 91, 680-681.	0.8	0
40	In Reply to Lo et al. International Journal of Radiation Oncology Biology Physics, 2015, 91, 880-881.	0.8	0