

Shahed Badiyan

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,347
citations

304743

22
h-index

345221

36
g-index

41
all docs

41
docs citations

41
times ranked

2331
citing authors

#	ARTICLE	IF	CITATIONS
1	Treatment Efficacy with Accelerated Partial Breast Irradiation (APBI): Final Analysis of the American Society of Breast Surgeons MammoSite® Breast Brachytherapy Registry Trial. <i>Annals of Surgical Oncology</i> , 2013, 20, 3279-3285.	1.5	140
2	Cardiac dose sparing and avoidance techniques in breast cancer radiotherapy. <i>Radiotherapy and Oncology</i> , 2014, 112, 9-16.	0.6	137
3	Evidence-based Review on the Use of Proton Therapy in Lymphoma From the Particle Therapy Cooperative Group (PTCOG) Lymphoma Subcommittee. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 99, 825-842.	0.8	66
4	Improving Outcomes for Esophageal Cancer using Proton Beam Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 95, 488-497.	0.8	64
5	NRG brain tumor specialists consensus guidelines for glioblastoma contouring. <i>Journal of Neuro-Oncology</i> , 2019, 143, 157-166.	2.9	58
6	The American Brachytherapy Society consensus statement on intraoperative radiation therapy. <i>Brachytherapy</i> , 2019, 18, 242-257.	0.5	53
7	Evaluating Radiotherapy Options in Breast Cancer: Does Intraoperative Radiotherapy Represent the Most Cost-Efficacious Option?. <i>Clinical Breast Cancer</i> , 2014, 14, 141-146.	2.4	52
8	Long-term outcomes and prognostic factors of skull-base chondrosarcoma patients treated with pencil-beam scanning proton therapy at the Paul Scherrer Institute. <i>Neuro-Oncology</i> , 2016, 18, 236-243.	1.2	51
9	Cost-efficacy of acceleration partial-breast irradiation compared with whole-breast irradiation. <i>Breast Cancer Research and Treatment</i> , 2013, 138, 127-135.	2.5	49
10	Radiation Therapy Dose Escalation for Glioblastoma Multiforme in the Era of Temozolomide. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 90, 877-885.	0.8	49
11	Advances in radiotherapy techniques and delivery for non-small cell lung cancer: benefits of intensity-modulated radiation therapy, proton therapy, and stereotactic body radiation therapy. <i>Translational Lung Cancer Research</i> , 2017, 6, 131-147.	2.8	48
12	Outcomes of Iodine-125 Plaque Brachytherapy for Uveal Melanoma With Intraoperative Ultrasonography and Supplemental Transpupillary Thermotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 88, 801-805.	0.8	47
13	Brachytherapy-based partial breast irradiation is associated with low rates of complications and excellent cosmesis. <i>Brachytherapy</i> , 2013, 12, 278-284.	0.5	42
14	Stereotactic Radiosurgery for Treatment of Brain Metastases. <i>Journal of Oncology Practice</i> , 2016, 12, 703-712.	2.5	42
15	Advances in proton therapy in lung cancer. <i>Therapeutic Advances in Respiratory Disease</i> , 2018, 12, 175346661878387.	2.6	38
16	Impact of time of day on outcomes after stereotactic radiosurgery for non-small cell lung cancer brain metastases. <i>Cancer</i> , 2013, 119, 3563-3569.	4.1	34
17	Medically inoperable endometrial cancer in patients with a high body mass index (BMI): Patterns of failure after 3-D image-based high dose rate (HDR) brachytherapy. <i>Radiotherapy and Oncology</i> , 2016, 118, 167-172.	0.6	32
18	Hypofractionated regional nodal irradiation for breast cancer: Examining the data and potential for future studies. <i>Radiotherapy and Oncology</i> , 2014, 110, 39-44.	0.6	30

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19	Clinical Complete Response in Patients With Rectal Adenocarcinoma Treated With Short-Course Radiation Therapy and Nonoperative Management. <i>International Journal of Radiation Oncology Biology Physics</i> , 2022, 112, 715-725.	0.8	28
20	Predictors of Individual Tumor Local Control After Stereotactic Radiosurgery for Non-Small Cell Lung Cancer Brain Metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 90, 407-413.	0.8	27
21	Patterns of care and survival outcomes after treatment for uveal melanoma in the post-coms era (2004-2013): a surveillance, epidemiology, and end results analysis. <i>Journal of Contemporary Brachytherapy</i> , 2017, 5, 453-465.	0.9	27
22	Effect of high-dose stereotactic body radiation therapy on liver function in the treatment of primary and metastatic liver malignancies using the Child-Pugh score classification system. <i>Practical Radiation Oncology</i> , 2015, 5, 176-182.	2.1	26
23	Induction Chemotherapy Followed by Concurrent Full-dose Gemcitabine and Intensity-modulated Radiation Therapy for Borderline Resectable and Locally Advanced Pancreatic Adenocarcinoma. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2016, 39, 1-7.	1.3	24
24	Minimal acute toxicity from proton beam therapy for major salivary gland cancer. <i>Acta Oncologica</i> , 2020, 59, 196-200.	1.8	22
25	Reirradiation for locoregionally recurrent non-small cell lung cancer. <i>Journal of Thoracic Disease</i> , 2018, 10, S2522-S2536.	1.4	20
26	Nonoperative Rectal Cancer Management With Short-Course Radiation Followed by Chemotherapy: A Nonrandomized Control Trial. <i>Clinical Colorectal Cancer</i> , 2021, 20, e185-e193.	2.3	20
27	Oncological outcomes from trimodality therapy receiving definitive doses of neoadjuvant chemoradiation (60 Gy) and factors influencing consideration for surgery in stage III non-small cell lung cancer. <i>Advances in Radiation Oncology</i> , 2017, 2, 259-269.	1.2	16
28	Implications of Pathologic Complete Response Beyond Mediastinal Nodal Clearance With High-Dose Neoadjuvant Chemoradiation Therapy in Locally Advanced, Non-Small Cell Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 101, 445-452.	0.8	16
29	Lymph Node Size Predicts for Asymptomatic Brain Metastases in Patients With Non-small-cell Lung Cancer at Diagnosis. <i>Clinical Lung Cancer</i> , 2019, 20, e107-e114.	2.6	14
30	Rectal dose to prostate cancer patients treated with proton therapy with or without rectal spacer. <i>Journal of Applied Clinical Medical Physics</i> , 2017, 18, 32-39.	1.9	13
31	Patterns of Care and Survival in Stage III NSCLC Among Black and Latino Patients Compared With White Patients. <i>Clinical Lung Cancer</i> , 2019, 20, 248-257.e4.	2.6	12
32	Superior metastasis-free survival for patients with high-risk prostate cancer treated with definitive radiation therapy compared to radical prostatectomy: A propensity score-matched analysis. <i>Advances in Radiation Oncology</i> , 2018, 3, 190-196.	1.2	11
33	Pretreatment tumor volume as a prognostic factor in metastatic colorectal cancer treated with selective internal radiation to the liver using yttrium-90 resin microspheres. <i>Journal of Gastrointestinal Oncology</i> , 2016, 7, 931-937.	1.4	8
34	Correlation of radiation dose and activity with clinical outcomes in metastatic colorectal cancer after selective internal radiation therapy using yttrium-90 resin microspheres. <i>Nuclear Medicine Communications</i> , 2018, 39, 915-920.	1.1	7
35	Clinical outcomes of black vs. non-black patients with locally advanced non-small cell lung cancer. <i>Lung Cancer</i> , 2017, 114, 44-49.	2.0	6
36	Multicriteria optimization: Site-specific class solutions for VMAT plans. <i>Medical Dosimetry</i> , 2020, 45, 7-13.	0.9	6

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37	Comparison of implanted fiducial markers and self-expandable metallic stents for pancreatic image guided radiation therapy localization. <i>Practical Radiation Oncology</i> , 2015, 5, e193-e199.	2.1	5
38	Proton therapy patterns of care among pediatric and adult patients with CNS tumors. <i>Neuro-Oncology</i> , 2018, 20, 1556-1557.	1.2	5
39	Immunotherapy and radiation therapy for gastrointestinal malignancies: hope or hype?. <i>Translational Gastroenterology and Hepatology</i> , 2020, 5, 21-21.	3.0	2
40	Is Partial Breast Irradiation a Safe and Effective Treatment Approach for Women with Early-Stage Breast Cancer?. <i>Current Breast Cancer Reports</i> , 2013, 5, 152-159.	1.0	0