

Brian C Baumann

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

79
papers

1,095
citations

18
h-index

31
g-index

91
ext. papers

1,442
ext. citations

3.7
avg, IF

4.16
L-index

#	Paper	IF	Citations
79	Selective targeting of brain tumors with gold nanoparticle-induced radiosensitization. <i>PLoS ONE</i> , 2013 , 8, e62425	3.7	170
78	Theranostic Application of Mixed Gold and Superparamagnetic Iron Oxide Nanoparticle Micelles in Glioblastoma Multiforme. <i>Journal of Biomedical Nanotechnology</i> , 2016 , 12, 347-56	4	80
77	Optimizing bladder cancer locoregional failure risk stratification after radical cystectomy using SWOG 8710. <i>Cancer</i> , 2014 , 120, 1272-80	6.4	49
76	Comparative Effectiveness of Proton vs Photon Therapy as Part of Concurrent Chemoradiotherapy for Locally Advanced Cancer. <i>JAMA Oncology</i> , 2020 , 6, 237-246	13.4	44
75	Efficacy and safety of stereotactic body radiation therapy for the treatment of pulmonary metastases from sarcoma: A potential alternative to resection. <i>Journal of Surgical Oncology</i> , 2016 , 114, 65-9	2.8	43
74	Enhancing the efficacy of drug-loaded nanocarriers against brain tumors by targeted radiation therapy. <i>Oncotarget</i> , 2013 , 4, 64-79	3.3	43
73	A novel risk stratification to predict local-regional failures in urothelial carcinoma of the bladder after radical cystectomy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013 , 85, 81-8	4	40
72	Management of primary skin cancer during a pandemic: Multidisciplinary recommendations. <i>Cancer</i> , 2020 , 126, 3900-3906	6.4	39
71	Bladder cancer patterns of pelvic failure: implications for adjuvant radiation therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013 , 85, 363-9	4	39
70	Adjuvant Sandwich Chemotherapy Plus Radiotherapy vs Adjuvant Chemotherapy Alone for Locally Advanced Bladder Cancer After Radical Cystectomy: A Randomized Phase 2 Trial. <i>JAMA Surgery</i> , 2018 , 153, e174591	5.4	39
69	Neutrophil-to-lymphocyte ratio as a bladder cancer biomarker: Assessing prognostic and predictive value in SWOG 8710. <i>Cancer</i> , 2017 , 123, 794-801	6.4	36
68	Stereotactic intracranial implantation and in vivo bioluminescent imaging of tumor xenografts in a mouse model system of glioblastoma multiforme. <i>Journal of Visualized Experiments</i> , 2012 ,	1.6	36
67	An integrated method for reproducible and accurate image-guided stereotactic cranial irradiation of brain tumors using the small animal radiation research platform. <i>Translational Oncology</i> , 2012 , 5, 230-7	4.9	34
66	Development and Validation of Consensus Contouring Guidelines for Adjuvant Radiation Therapy for Bladder Cancer After Radical Cystectomy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016 , 96, 78-86	4	31
65	Treatment Patterns and Overall Survival Outcomes of Octogenarians with Muscle Invasive Cancer of the Bladder: An Analysis of the National Cancer Database. <i>Journal of Urology</i> , 2018 , 199, 416-423	2.5	27
64	Occult pelvic lymph node involvement in bladder cancer: implications for definitive radiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014 , 88, 603-10	4	25
63	Abscopal Effect Following Proton Beam Radiotherapy in a Patient With Inoperable Metastatic Retroperitoneal Sarcoma. <i>Frontiers in Oncology</i> , 2019 , 9, 922	5.3	18

62	Stereotactic Body Radiation Therapy (SBRT) for Hepatocellular Carcinoma: High Rates of Local Control With Low Toxicity. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2018 , 41, 1118-1124	2.7	18
61	Treatment Patterns and Survival Outcomes for Patients with Small Cell Carcinoma of the Bladder. <i>European Urology Focus</i> , 2018 , 4, 900-906	5.1	17
60	Salvage of locally recurrent prostate cancer after external beam radiation using reduced-dose brachytherapy with neoadjuvant plus adjuvant androgen deprivation. <i>Brachytherapy</i> , 2017 , 16, 291-298	2.4	16
59	The Rationale for Post-Operative Radiation in Localized Bladder Cancer. <i>Bladder Cancer</i> , 2017 , 3, 19-30	1	16
58	Risk factors for loco-regional recurrence after radical cystectomy of muscle-invasive bladder cancer: A systematic-review and framework for adjuvant radiotherapy. <i>Cancer Treatment Reviews</i> , 2018 , 70, 88-97	14.4	14
57	A propensity analysis comparing definitive chemo-radiotherapy for muscle-invasive squamous cell carcinoma of the bladder vs. urothelial carcinoma of the bladder using the National Cancer Database. <i>Clinical and Translational Radiation Oncology</i> , 2019 , 15, 38-41	4.6	13
56	A prospective clinical trial of proton therapy for chordoma and chondrosarcoma: Feasibility assessment. <i>Journal of Surgical Oncology</i> , 2019 , 120, 200-205	2.8	13
55	Adjuvant radiation therapy for bladder cancer: a dosimetric comparison of techniques. <i>Medical Dosimetry</i> , 2015 , 40, 372-7	1.3	13
54	Adjuvant Radiation for Locally Advanced Bladder Cancer? A Question Worth Asking. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016 , 94, 1040-2	4	13
53	A Brief Review of Low-Dose Rate (LDR) and High-Dose Rate (HDR) Brachytherapy Boost for High-Risk Prostate. <i>Frontiers in Oncology</i> , 2019 , 9, 1378	5.3	13
52	Adjuvant radiotherapy for pathological high-risk muscle invasive bladder cancer: time to reconsider?. <i>Translational Andrology and Urology</i> , 2016 , 5, 702-710	2.3	11
51	Validating a Local Failure Risk Stratification for Use in Prospective Studies of Adjuvant Radiation Therapy for Bladder Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016 , 95, 703-6	4	11
50	Effectiveness of postoperative radiotherapy after radical cystectomy for locally advanced bladder cancer. <i>Cancer Medicine</i> , 2019 , 8, 3698-3709	4.8	8
49	Laparoscopic Versus Open Resection for Gastrointestinal Stromal Tumors (GISTs). <i>Journal of Gastrointestinal Cancer</i> , 2017 , 48, 20-24	1.6	8
48	Radiomics-guided therapy for bladder cancer: Using an optimal biomarker approach to determine extent of bladder cancer invasion from t2-weighted magnetic resonance images. <i>Advances in Radiation Oncology</i> , 2018 , 3, 331-338	3.3	8
47	Assessing the Validity of Clinician Advice That Patients Avoid Use of Topical Agents Before Daily Radiotherapy Treatments. <i>JAMA Oncology</i> , 2018 , 4, 1742-1748	13.4	7
46	Review of hypo-fractionated radiotherapy for localized muscle invasive bladder cancer. <i>Critical Reviews in Oncology/Hematology</i> , 2019 , 142, 76-85	7	6
45	Astrocyte-elevated gene-1 (AEG-1): Glioblastoma's helping hand during times of hypoxia and glucose deprivation?. <i>Cancer Biology and Therapy</i> , 2011 , 11, 40-2	4.6	6

44	Urinary schistosomiasis and the associated bladder cancer: update. <i>Journal of the Egyptian National Cancer Institute</i> , 2020 , 32, 44	1.9	6
43	Treatment patterns of high-dose-rate and low-dose-rate brachytherapy as monotherapy for prostate cancer. <i>Journal of Contemporary Brachytherapy</i> , 2019 , 11, 320-328	1.9	5
42	Emotional support animals on commercial flights: a risk to allergic patients. <i>Lancet Respiratory Medicine</i> , 2016 , 4, 544-545	35.1	5
41	Palliative radiation therapy (RT) for prostate cancer patients with bone metastases at diagnosis: A hospital-based analysis of patterns of care, RT fractionation scheme, and overall survival. <i>Cancer Medicine</i> , 2018 , 7, 4240-4250	4.8	5
40	Association Between Surgical Margins Larger Than 1 cm and Overall Survival in Patients With Merkel Cell Carcinoma. <i>JAMA Dermatology</i> , 2021 , 157, 540-548	5.1	5
39	Single fraction high-dose-rate brachytherapy as monotherapy for low and intermediate risk prostate cancer: toxicities and early outcomes from a single institutional experience. <i>Journal of Contemporary Brachytherapy</i> , 2019 , 11, 399-408	1.9	5
38	Regional lymph node irradiation in locally advanced Merkel cell carcinoma reduces regional and distant relapse and improves disease-specific survival. <i>Radiotherapy and Oncology</i> , 2021 , 155, 246-253	5.3	5
37	Reduced Wide Local Excision Margins are Associated with Increased Risk of Relapse and Death from Merkel Cell Carcinoma. <i>Annals of Surgical Oncology</i> , 2021 , 28, 3312-3319	3.1	5
36	Urine tumor DNA detection of minimal residual disease in muscle-invasive bladder cancer treated with curative-intent radical cystectomy: A cohort study. <i>PLoS Medicine</i> , 2021 , 18, e1003732	11.6	5
35	Multi-institutional analysis of stereotactic body radiotherapy for sarcoma pulmonary metastases: High rates of local control with favorable toxicity. <i>Journal of Surgical Oncology</i> , 2020 , 122, 877-883	2.8	4
34	Anesthesia for ocular trauma. <i>Current Anaesthesia and Critical Care</i> , 2010 , 21, 184-188		4
33	Impact of Facility Radiation Patient Volume on Overall Survival in Patients with Muscle Invasive Bladder Cancer Undergoing Trimodality Bladder Preservation Therapy. <i>Bladder Cancer</i> , 2019 , 5, 235-244 ¹		4
32	Cardiovascular Events in Men with Prostate Cancer Receiving Hormone Therapy: An Analysis of the FDA Adverse Event Reporting System (FAERS). <i>Journal of Urology</i> , 2021 , 206, 613-622	2.5	4
31	NCCN Guidelines Insights: Squamous Cell Skin Cancer, Version 1.2022.. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2021 , 19, 1382-1394	7.3	4
30	Compliance with sentinel lymph node biopsy guidelines for invasive melanomas treated with Mohs micrographic surgery. <i>Cancer</i> , 2021 , 127, 3591-3598	6.4	3
29	Avoiding antiperspirants during breast radiation therapy: Myth or sound advice?. <i>Radiotherapy and Oncology</i> , 2017 , 124, 204-207	5.3	2
28	Management of Muscle-Invasive Bladder Cancer During a Pandemic: Impact of Treatment Delay on Survival Outcomes for Patients Treated With Definitive Concurrent Chemoradiotherapy. <i>Clinical Genitourinary Cancer</i> , 2021 , 19, 41-46.e1	3.3	2
27	Effective palliation of intractable bleeding from Noonan syndrome-associated lymphatic malformations by radiotherapy. <i>Acta Dermato-Venereologica</i> , 2015 , 95, 1009-10	2.2	1

- 8 Optimizing a risk stratification for local-regional failure after radical cystectomy using the SWOG 8710 cohort.. *Journal of Clinical Oncology*, **2014**, 32, 297-297 2.2
- 7 In Reply to Leung. *International Journal of Radiation Oncology Biology Physics*, **2016**, 96, 1128-1129 4
- 6 Reply to: Dose-escalation of radiation may improve outcomes of squamous cell carcinoma of bladder. *Clinical and Translational Radiation Oncology*, **2020**, 20, 52 4.6
- 5 Does the sequence of high-dose rate brachytherapy boost and IMRT for prostate cancer impact early toxicity outcomes? Results from a single institution analysis. *Clinical and Translational Radiation Oncology*, **2021**, 29, 47-53 4.6
- 4 Integrative analysis of urine cell-free DNA for the detection of residual disease in localized bladder cancer patients.. *Journal of Clinical Oncology*, **2022**, 40, 559-559 2.2
- 3 Survival outcomes in men with unfavorable intermediate-risk and high-risk prostate cancer treated with prostate-only versus whole pelvic radiation therapy.. *Journal of Clinical Oncology*, **2022**, 40, 264-264^{2.2}
- 2 Reply by Authors.. *Journal of Urology*, **2022**, 101097JU0000000000000245502 2.5
- 1 Outcomes of Patients With Unfavorable Intermediate-Risk Prostate Cancer Treated With External-Beam Radiotherapy Versus Brachytherapy Alone.. *Journal of the National Comprehensive Cancer Network: JNCCN*, **2022**, 1-8 7.3