

Brian C Baumann

List of Publications by Year in Descending Order

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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	Assessing Inter-Fraction Changes in The Size and Position of The Penile Bulb During Daily MR-Guided Radiation Therapy to The Prostate Bed: Do We Need to Adjust How We Plan Radiation in The Post-Radical Prostatectomy Setting to Reduce Risk of Erectile Dysfunction?. <i>Clinical Genitourinary Cancer</i> , 2022 ,	3.3	
78	Survival Outcomes in Men with Unfavorable Intermediate-Risk and High-Risk Prostate Cancer Treated with Prostate-only versus Whole Pelvic Radiation Therapy.. <i>Journal of Urology</i> , 2022 , 101097JU000000000000024	2.5	0
77	Treatment Patterns and Overall Survival Outcomes Among Patients Aged 80 yr or Older with High-risk Prostate Cancer.. <i>European Urology Open Science</i> , 2022 , 37, 80-89	0.9	0
76	Integrative analysis of urine cell-free DNA for the detection of residual disease in localized bladder cancer patients.. <i>Journal of Clinical Oncology</i> , 2022 , 40, 559-559	2.2	
75	Survival outcomes in men with unfavorable intermediate-risk and high-risk prostate cancer treated with prostate-only versus whole pelvic radiation therapy.. <i>Journal of Clinical Oncology</i> , 2022 , 40, 264-264 ^{2,2}		
74	Reply by Authors.. <i>Journal of Urology</i> , 2022 , 101097JU0000000000000245502	2.5	
73	Outcomes of Patients With Unfavorable Intermediate-Risk Prostate Cancer Treated With External-Beam Radiotherapy Versus Brachytherapy Alone.. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2022 , 1-8	7.3	
72	A projection-domain low-count quantitative SPECT method for α particle emitting radiopharmaceutical therapy. <i>IEEE Transactions on Radiation and Plasma Medical Sciences</i> , 2022 , 1-1	4.2	0
71	Development and Implementation of an Open Source Template Interpretation Class Library for Automated Treatment Planning. <i>Practical Radiation Oncology</i> , 2021 ,	2.8	1
70	Practical considerations for quantitative clinical SPECT/CT imaging of alpha particle emitting radioisotopes. <i>Theranostics</i> , 2021 , 11, 9721-9737	12.1	0
69	Mohs Surgical Site Infection Rates and Pathogens for the Mask-Covered Face During the COVID-19 Pandemic Versus the Pre-COVID Era. <i>Dermatologic Surgery</i> , 2021 , 47, 1507-1510	1.7	1
68	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
67	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
66	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
65	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
64	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
63	Does the sequence of high-dose rate brachytherapy boost and IMRT for prostate cancer impact early toxicity outcomes? Results from a single institution analysis. <i>Clinical and Translational Radiation Oncology</i> , 2021 , 29, 47-53	4.6	

62	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
61	Quantitative Analysis of Practice Size Consolidation in Radiation Oncology: A Trend Toward Bigger and Fewer Practices. <i>Practical Radiation Oncology</i> , 2021 , 11, 328-338	2.8	0
60	Regarding the Use of PSMA PET-CT Versus Conventional Imaging for Assessing the Value of Prophylactic Whole-Pelvis Radiation for High-Risk Prostate Cancer. <i>Journal of Clinical Oncology</i> , 2021 , 39, 2847-2848	2.2	1
59	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
58	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
57	Management of primary skin cancer during a pandemic: Multidisciplinary recommendations. <i>Cancer</i> , 2020 , 126, 3900-3906	6.4	39
56	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
55	Urinary schistosomiasis and the associated bladder cancer: update. <i>Journal of the Egyptian National Cancer Institute</i> , 2020 , 32, 44	1.9	6
54	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
53	Palliative single-fraction whole liver radiation therapy for diffuse liver metastases from metastatic Merkel cell carcinoma. <i>Journal of Dermatology</i> , 2020 , 47, e375-e376	1.6	0
52	Overall survival comparison between androgen deprivation therapy (ADT) plus external beam radiation therapy (EBRT) vs ADT plus EBRT with brachytherapy boost in clinically node-positive prostate cancer. <i>Brachytherapy</i> , 2020 , 19, 557-566	2.4	1
51	Review: Brain Metastases in Bladder Cancer. <i>Bladder Cancer</i> , 2020 , 6, 237-248	1	1
50	Concurrent chemo-radiotherapy with proton therapy: reduced toxicity with comparable oncological outcomes vs photon chemo-radiotherapy. <i>British Journal of Cancer</i> , 2020 , 123, 869-870	8.7	1
49	False-positive pregnancy test secondary to ectopic expression of human chorionic gonadotropin by a gastrointestinal stromal tumor. <i>Journal of Surgical Oncology</i> , 2020 , 122, 809	2.8	0
48	Reply to: Dose-escalation of radiation may improve outcomes of squamous cell carcinoma of bladder. <i>Clinical and Translational Radiation Oncology</i> , 2020 , 20, 52	4.6	
47	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
46	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
45	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

44	Effectiveness of postoperative radiotherapy after radical cystectomy for locally advanced bladder cancer. <i>Cancer Medicine</i> , 2019 , 8, 3698-3709	4.8	8
43	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
42	Review of hypo-fractionated radiotherapy for localized muscle invasive bladder cancer. <i>Critical Reviews in Oncology/Hematology</i> , 2019 , 142, 76-85	7	6
41	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
40	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
39	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
38	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
37	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
36	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
35	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
34	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
33	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
32	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
31	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
30	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
29	Avoiding antiperspirants during breast radiation therapy: Myth or sound advice?. <i>Radiotherapy and Oncology</i> , 2017 , 124, 204-207	5.3	2
28	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
27	Laparoscopic Versus Open Resection for Gastrointestinal Stromal Tumors (GISTs). <i>Journal of Gastrointestinal Cancer</i> , 2017 , 48, 20-24	1.6	8

26	The Rationale for Post-Operative Radiation in Localized Bladder Cancer. <i>Bladder Cancer</i> , 2017 , 3, 19-30	1	16
25	Emotional support animals on commercial flights: a risk to allergic patients. <i>Lancet Respiratory Medicine</i> , 2016 , 4, 544-545	35.1	5
24	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
23	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
22	Development and validation of contouring guidelines for post-cystectomy adjuvant radiation of bladder cancer.. <i>Journal of Clinical Oncology</i> , 2016 , 34, 409-409	2.2	
21	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
20	In Reply to Leung. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016 , 96, 1128-1129	4	
19	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
18	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
17	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
16	Re: Anatomical Patterns of Recurrence following Biochemical Relapse in the Dose Escalation Era of External Beam Radiotherapy for Prostate Cancer: Z. S. Zumsteg, D. E. Spratt, P. B. Romesser, X. Pei, Z. Zhang, M. Kollmeier, S. McBride, Y. Yamada and M. J. Zelefsky <i>J Urol</i> 2015;194:1624-1630. <i>Journal of Urology</i> , 2016 , 196, 961-2	2.5	1
15	Adjuvant radiation therapy for bladder cancer: a dosimetric comparison of techniques. <i>Medical Dosimetry</i> , 2015 , 40, 372-7	1.3	13
14	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
13	Validating a local failure risk stratification for use in a prospective study of adjuvant radiation in bladder cancer.. <i>Journal of Clinical Oncology</i> , 2015 , 33, 347-347	2.2	
12	Avoiding skin creams right before radiation: Myth or sound advice?. <i>Journal of Clinical Oncology</i> , 2015 , 33, 51-51	2.2	1
11	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
10	Optimizing bladder cancer locoregional failure risk stratification after radical cystectomy using SWOG 8710. <i>Cancer</i> , 2014 , 120, 1272-80	6.4	49
9	Optimizing a risk stratification for local-regional failure after radical cystectomy using the SWOG 8710 cohort.. <i>Journal of Clinical Oncology</i> , 2014 , 32, 297-297	2.2	

8	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
7	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
6	Selective targeting of brain tumors with gold nanoparticle-induced radiosensitization. <i>PLoS ONE</i> , 2013 , 8, e62425	3.7	170
5	Enhancing the efficacy of drug-loaded nanocarriers against brain tumors by targeted radiation therapy. <i>Oncotarget</i> , 2013 , 4, 64-79	3.3	43
4	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
3	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, 230-49	4.9	34
2	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
1	Anesthesia for ocular trauma. <i>Current Anaesthesia and Critical Care</i> , 2010 , 21, 184-188		4