

# Christopher A Barker

## List of Publications by Year in descending order

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95  
papers

8,797  
citations

156536

32  
h-index

58552

86  
g-index

95  
all docs

95  
docs citations

95  
times ranked

14552  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence-Based Clinical Practice Guidelines for Extramammary Paget Disease. <i>JAMA Oncology</i> , 2022, 8, 618.	3.4	46
2	Combination intravitreal melphalan and bevacizumab for cutaneous metastatic melanoma to the vitreous and retina. <i>American Journal of Ophthalmology Case Reports</i> , 2022, 26, 101519.	0.4	1
3	Brain radiotherapy, tremelimumab-mediated CTLA-4-directed blockade +/â~ trastuzumab in patients with breast cancer brain metastases. <i>Npj Breast Cancer</i> , 2022, 8, 50.	2.3	17
4	Pilot Trial of Arginine Deprivation Plus Nivolumab and Ipilimumab in Patients with Metastatic Uveal Melanoma. <i>Cancers</i> , 2022, 14, 2638.	1.7	12
5	Incidence of dermatologic adverse events in patients with cancer treated with concurrent immune checkpoint inhibitors and radiation therapy: A systematic review and meta-analysis. <i>Journal of the American Academy of Dermatology</i> , 2021, 84, 871-875.	0.6	5
6	Pathogenic <i>ATM</i> Mutations in Cancer and a Genetic Basis for Radiotherapeutic Efficacy. <i>Journal of the National Cancer Institute</i> , 2021, 113, 266-273.	3.0	38
7	Are our patients doing better? A single institution experience of an evolving management paradigm for sinonasal mucosal melanoma. <i>Oral Oncology</i> , 2021, 112, 105006.	0.8	12
8	InÂvivo imaging characterization of basal cell carcinoma and cutaneous response to high-dose ionizing radiation therapy: A prospective study of reflectance confocal microscopy, dermoscopy, and ultrasonography. <i>Journal of the American Academy of Dermatology</i> , 2021, 84, 1575-1584.	0.6	13
9	Targeting Phosphatidylserine Enhances the Anti-tumor Response to Tumor-Directed Radiation Therapy in a Preclinical Model of Melanoma. <i>Cell Reports</i> , 2021, 34, 108620.	2.9	21
10	Metastatic Cutaneous Squamous Cell Carcinoma Involving the Parotid Gland: Experience Outside of the Sun Belt. <i>OTO Open</i> , 2021, 5, 2473974X2098472.	0.6	1
11	Improved survival in women versus men with merkel cell carcinoma. <i>Journal of the American Academy of Dermatology</i> , 2021, 84, 321-329.	0.6	26
12	Association of Plasma Circulating Tumor DNA With Diagnosis of Metastatic Uveal Melanoma. <i>JAMA Ophthalmology</i> , 2021, 139, 1244-1245.	1.4	4
13	Therapeutic Implications of Detecting MAPK-Activating Alterations in Cutaneous and Unknown Primary Melanomas. <i>Clinical Cancer Research</i> , 2021, 27, 2226-2235.	3.2	25
14	Quality of Life Before and After Treatment of Cutaneous Metastases with Palliative Radiotherapy. <i>Journal of the American Academy of Dermatology</i> , 2021, , .	0.6	0
15	Restaging [18F] fludeoxyglucose positron emission tomography/computed tomography scan in recurrent cutaneous squamous cell carcinoma: Diagnostic performance and prognostic significance. <i>Journal of the American Academy of Dermatology</i> , 2020, 82, 878-886.	0.6	6
16	First-in-Humans Imaging with <sup>89</sup> Zr-Df-IAB22M2C Anti-CD8 Minibody in Patients with Solid Malignancies: Preliminary Pharmacokinetics, Biodistribution, and Lesion Targeting. <i>Journal of Nuclear Medicine</i> , 2020, 61, 512-519.	2.8	170
17	Intravitreal Cutaneous Metastatic Melanoma in the Era of Checkpoint Inhibition. <i>Ophthalmology</i> , 2020, 127, 240-248.	2.5	22
18	A phase 2 clinical trialâ€ assessing the efficacy and safety of pembrolizumab and radiotherapy in patients with metastatic tripleâ€negative breast cancer. <i>Cancer</i> , 2020, 126, 850-860.	2.0	116

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19	Definitive and Postoperative Radiation Therapy for Basal and Squamous Cell Cancers of the Skin: Executive Summary of an American Society for Radiation Oncology Clinical Practice Guideline. <i>Practical Radiation Oncology</i> , 2020, 10, 8-20.	1.1	117
20	Quality of Life Concerns in Patients with Uveal Melanoma after Initial Diagnosis. <i>Ocular Oncology and Pathology</i> , 2020, 6, 184-195.	0.5	4
21	Primary tumor volume as a predictor of distant metastases and survival in patients with sinonasal mucosal melanoma. <i>Head and Neck</i> , 2020, 42, 3316-3325.	0.9	3
22	The American Brachytherapy society consensus statement for skin brachytherapy. <i>Brachytherapy</i> , 2020, 19, 415-426.	0.2	28
23	Management of primary skin cancer during a pandemic: Multidisciplinary recommendations. <i>Cancer</i> , 2020, 126, 3900-3906.	2.0	62
24	Quantitation of Urinary Acylcarnitines by DMS-MS/MS Uncovers the Effects of Total Body Irradiation in Cancer Patients. <i>Journal of the American Society for Mass Spectrometry</i> , 2020, 31, 498-507.	1.2	3
25	The microbial flora of clinically infected cutaneous metastases: a retrospective study. <i>Clinical and Experimental Dermatology</i> , 2020, 45, 722-726.	0.6	3
26	Lentigo Maligna Melanoma. , 2020, , 925-951.		1
27	A Pilot Study Evaluating Lenalidomide and CC-486 in Combination with Radiotherapy for Patients with Plasmacytoma (LENAZART study). <i>Blood</i> , 2020, 136, 8-10.	0.6	0
28	Basal cell carcinoma. <i>Journal of the American Academy of Dermatology</i> , 2019, 80, 303-317.	0.6	291
29	Evidence-Based Clinical Practice Guidelines for Microcystic Adnexal Carcinoma. <i>JAMA Dermatology</i> , 2019, 155, 1059.	2.0	49
30	Comparison of High Doses of Total Body Irradiation in Myeloablative Conditioning before Hematopoietic Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2019, 25, 2398-2407.	2.0	21
31	Chemoreduction of Orbital Recurrence of Uveal Melanoma by Intra-Arterial Melphalan. <i>Ocular Oncology and Pathology</i> , 2019, 5, 186-189.	0.5	4
32	Organ preservation for patients with anterior mucosal squamous cell carcinoma of the nasal cavity: Rhinectomy-free survival in those refusing surgery. <i>Head and Neck</i> , 2019, 41, 2741-2747.	0.9	11
33	Sebaceous carcinoma: evidence-based clinical practice guidelines. <i>Lancet Oncology</i> , The, 2019, 20, e699-e714.	5.1	116
34	Imatinib Treatment for Locally Advanced or Metastatic Dermatofibrosarcoma Protuberans. <i>JAMA Dermatology</i> , 2019, 155, 361.	2.0	81
35	Basal cell carcinoma. <i>Journal of the American Academy of Dermatology</i> , 2019, 80, 321-339.	0.6	103
36	Tumor mutational load predicts survival after immunotherapy across multiple cancer types. <i>Nature Genetics</i> , 2019, 51, 202-206.	9.4	2,702

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37	Hepatic abnormalities identified by staging MRI and accuracy of MRI of patients with uveal melanoma. British Journal of Ophthalmology, 2019, 103, 1266-1271.	2.1	8
38	Local recurrence and quality of life after adjuvant radiation therapy in high-risk squamous cell carcinoma. British Journal of Dermatology, 2019, 180, 417-418.	1.4	9
39	Lentigo Maligna Melanoma. , 2019, , 1-27.		0
40	Outcomes of radiation therapy for advanced T3/T4 nonmelanoma cutaneous squamous cell and basal cell carcinoma. British Journal of Dermatology, 2018, 178, e30-e32.	1.4	15
41	New NCCN Guidelines for Uveal Melanoma and Treatment of Recurrent or Progressive Distant Metastatic Melanoma. Journal of the National Comprehensive Cancer Network: JNCCN, 2018, 16, 646-650.	2.3	37
42	Safety of combining thoracic radiation therapy with concurrent versus sequential immune checkpoint inhibition. Advances in Radiation Oncology, 2018, 3, 391-398.	0.6	33
43	Cytokine release syndrome after radiation therapy: case report and review of the literature. , 2018, 6, 1.		54
44	A systematic review of comorbidity indices used in the nonmelanoma skin cancer population. Journal of the American Academy of Dermatology, 2017, 76, 344-346.e2.	0.6	13
45	Adjuvant Therapy in High-Risk Stage III Cutaneous Melanoma. International Journal of Radiation Oncology Biology Physics, 2017, 98, 11-12.	0.4	5
46	Skin surface brachytherapy: A survey of contemporary practice patterns. Brachytherapy, 2017, 16, 223-229.	0.2	34
47	Medical marijuana for the treatment of vismodegib-related muscle spasm. JAAD Case Reports, 2017, 3, 438-440.	0.4	3
48	Association of Surgical Approach and Margin Status With Oncologic Outcomes Following Gross Total Resection for Sinonasal Melanoma. JAMA Otolaryngology - Head and Neck Surgery, 2017, 143, 1220.	1.2	27
49	A Serum Small Molecule Biosignature of Radiation Exposure from Total Body Irradiated Patients. Journal of Proteome Research, 2017, 16, 3805-3815.	1.8	37
50	Metastatic cutaneous apocrine carcinoma: Multidisciplinary approach achieving complete response with adjuvant chemoradiation. JAAD Case Reports, 2017, 3, 259-262.	0.4	7
51	Radiotherapy and Immune Checkpoint Blockade for Melanoma. Cancer Journal (Sudbury, Mass ), 2017, 23, 32-39.	1.0	28
52	The Molecular Landscape of Recurrent and Metastatic Head and Neck Cancers. JAMA Oncology, 2017, 3, 244.	3.4	191
53	Genomic analysis of exceptional responders to radiotherapy reveals somatic mutations in <i>ATM</i> . Oncotarget, 2017, 8, 10312-10323.	0.8	31
54	Role of Radiation. , 2017, , 153-166.		0

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55	Electronic brachytherapy for superficial and nodular basal cell carcinoma: a report of two prospective pilot trials using different doses. <i>Journal of Contemporary Brachytherapy</i> , 2016, 1, 48-55.	0.4	31
56	Dosimetric comparison of axilla and groin radiotherapy techniques for high-risk and locally advanced skin cancer. <i>Radiation Oncology Journal</i> , 2016, 34, 145-155.	0.7	7
57	Localized sinonasal mucosal melanoma: Outcomes and associations with stage, radiotherapy, and positron emission tomography response. <i>Head and Neck</i> , 2016, 38, 1310-1317.	0.9	65
58	Corticosteroids compromise survival in glioblastoma. <i>Brain</i> , 2016, 139, 1458-1471.	3.7	271
59	Impact of source position on high-dose-rate skin surface applicator dosimetry. <i>Brachytherapy</i> , 2016, 15, 650-660.	0.2	10
60	Prognosis of Mucosal, Uveal, Acral, Nonacral Cutaneous, and Unknown Primary Melanoma From the Time of First Metastasis. <i>Oncologist</i> , 2016, 21, 848-854.	1.9	154
61	Original paper Efficacy and safety of electronic brachytherapy for superficial and nodular basal cell carcinoma. <i>Journal of Contemporary Brachytherapy</i> , 2015, 3, 231-238.	0.4	27
62	Comorbidity Assessment in Skin Cancer Patients: A Pilot Study Comparing Medical Interview with a Patient-Reported Questionnaire. <i>Journal of Skin Cancer</i> , 2015, 2015, 1-6.	0.5	10
63	Stereotactic Radiosurgery for Melanoma Brain Metastases in Patients Receiving Ipilimumab: Safety Profile and Efficacy of Combined Treatment. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 92, 368-375.	0.4	334
64	Intraoperative High-Dose Rate of Radioactive Phosphorus 32 Brachytherapy for Diffuse Recalcitrant Conjunctival Neoplasms. <i>JAMA Ophthalmology</i> , 2015, 133, 283.	1.4	12
65	Ipilimumab and whole brain radiation therapy for melanoma brain metastases. <i>Journal of Neuro-Oncology</i> , 2015, 121, 159-165.	1.4	53
66	Radiation therapy for synchronous basal cell carcinoma and lentigo maligna of the nose: Response assessment by clinical examination and reflectance confocal microscopy. <i>Practical Radiation Oncology</i> , 2015, 5, e543-e547.	1.1	12
67	In reply to the Letter to the Editor titled: "Comments on: Clinical implementation of a new electronic brachytherapy system for skin brachytherapy". <i>Journal of Contemporary Brachytherapy</i> , 2015, 4, 319-320.	0.4	1
68	Survival of patients treated with radiation therapy for anaplastic astrocytoma. <i>Radiology and Oncology</i> , 2014, 48, 381-386.	0.6	8
69	Cranial Nerves. <i>Medical Radiology</i> , 2014, , 167-203.	0.0	0
70	Locally Advanced and High-Risk Cutaneous Malignancies. <i>Medical Radiology</i> , 2014, , 129-146.	0.0	0
71	Differential Radiation Dermatitis in Native Skin and an Autologous Transplanted Myocutaneous Flap. <i>JAMA Dermatology</i> , 2014, 150, 1365.	2.0	1
72	Locally Advanced and Unresectable Cutaneous Squamous Cell Carcinoma: Outcomes of Concurrent Cetuximab and Radiotherapy. <i>Journal of Skin Cancer</i> , 2014, 2014, 1-7.	0.5	37

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73	Clinical implementation of a new electronic brachytherapy system for skin brachytherapy. <i>Journal of Contemporary Brachytherapy</i> , 2014, 4, 417-423.	0.4	34
74	Current Status and Recommendations for the Future of Research, Teaching, and Testing in the Biological Sciences of Radiation Oncology: Report of the American Society for Radiation Oncology Cancer Biology/Radiation Biology Task Force, Executive Summary. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 88, 11-17.	0.4	26
75	Efficacy of Skin-Directed Therapy for Cutaneous Metastases From Advanced Cancer: A Meta-Analysis. <i>Journal of Clinical Oncology</i> , 2014, 32, 3144-3155.	0.8	131
76	Cutis Verticis Gyrata in Association With Vemurafenib and Whole-Brain Radiotherapy. <i>Journal of Clinical Oncology</i> , 2014, 32, e54-e56.	0.8	34
77	Development of a Metabolomic Radiation Signature in Urine from Patients Undergoing Total Body Irradiation. <i>Radiation Research</i> , 2014, 181, 350.	0.7	76
78	EMPACT syndrome: limited evidence despite a high-risk cohort. <i>Journal of Neuro-Oncology</i> , 2014, 119, 129-134.	1.4	9
79	Combinations of Radiation Therapy and Immunotherapy for Melanoma: A Review of Clinical Outcomes. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 88, 986-997.	0.4	142
80	<sup>106</sup> Ru plaque brachytherapy for uveal melanoma: Factors associated with local tumor recurrence. <i>Brachytherapy</i> , 2014, 13, 584-590.	0.2	34
81	Salvage/Adjuvant Brachytherapy After Ophthalmic Artery Chemosurgery for Intraocular Retinoblastoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 87, 517-523.	0.4	28
82	Valproic Acid Use During Radiation Therapy for Glioblastoma Associated With Improved Survival. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 86, 504-509.	0.4	114
83	Desmoplastic melanoma: A review. <i>Journal of the American Academy of Dermatology</i> , 2013, 68, 825-833.	0.6	145
84	Concurrent Radiotherapy and Ipilimumab Immunotherapy for Patients with Melanoma. <i>Cancer Immunology Research</i> , 2013, 1, 92-98.	1.6	133
85	Radiotherapy and concomitant temozolomide may improve survival of elderly patients with glioblastoma. <i>Journal of Neuro-Oncology</i> , 2012, 109, 391-397.	1.4	58
86	Radiation Therapy for Cutaneous Melanoma. <i>Dermatologic Clinics</i> , 2012, 30, 525-533.	1.0	18
87	Immunologic Correlates of the Abscopal Effect in a Patient with Melanoma. <i>New England Journal of Medicine</i> , 2012, 366, 925-931.	13.9	1,836
88	Prediction of In Vivo Radiation Dose Status in Radiotherapy Patients using Ex Vivo and In Vivo Gene Expression Signatures. <i>Radiation Research</i> , 2011, 175, 257.	0.7	111
89	Radiation-Induced Micro-RNA Expression Changes in Peripheral Blood Cells of Radiotherapy Patients. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 80, 549-557.	0.4	120
90	Enhancing Radiotherapy Through a Greater Understanding of Homologous Recombination. <i>Seminars in Radiation Oncology</i> , 2010, 20, 267-273.e3.	1.0	19

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91	Histone Deacetylase Inhibition As a Mechanism for the Therapeutic Effect of Statins (3-Hydroxy-3-Methylglutaryl-Coenzyme A Reductase Inhibitors) in Follicular Lymphoma. <i>Journal of Clinical Oncology</i> , 2010, 28, e426-e426.	0.8	3
92	Contrast Media Use in Radiation Oncology: A Prospective, Controlled Educational Intervention Study With Retrospective Analysis of Patient Outcomes. <i>Journal of the American College of Radiology</i> , 2010, 7, 967-974.	0.9	3
93	Concurrent use of chemotherapy or novel agents in combination with radiation in breast cancer. <i>Current Breast Cancer Reports</i> , 2009, 1, 29-41.	0.5	0
94	Hyperfractionated Low-Dose (21 Gy) Radiotherapy for Cranial Skeletal Metastases in Patients With High-Risk Neuroblastoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 75, 1181-1186.	0.4	9
95	Brain-sparing radiotherapy for neuroblastoma skull metastases. <i>Pediatric Blood and Cancer</i> , 2008, 50, 1163-1168.	0.8	15