

# Colin E Champ

## 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.

63

papers

954

citations

16

h-index

29

g-index

65

ext. papers

1,198

ext. citations

4.6

avg, IF

4.43

L-index

#	Paper	IF	Citations
63	Targeting metabolism with a ketogenic diet during the treatment of glioblastoma multiforme. <i>Journal of Neuro-Oncology</i> , <b>2014</b> , 117, 125-31	4.8	137
62	Calories, carbohydrates, and cancer therapy with radiation: exploiting the five R's through dietary manipulation. <i>Cancer and Metastasis Reviews</i> , <b>2014</b> , 33, 217-29	9.6	70
61	Caloric restriction augments radiation efficacy in breast cancer. <i>Cell Cycle</i> , <b>2013</b> , 12, 1955-63	4.7	65
60	Anti-Tumor Effects of Ketogenic Diets in Mice: A Meta-Analysis. <i>PLoS ONE</i> , <b>2016</b> , 11, e0155050	3.7	65
59	Weight gain, metabolic syndrome, and breast cancer recurrence: are dietary recommendations supported by the data?. <i>International Journal of Breast Cancer</i> , <b>2012</b> , 2012, 506868	2.3	55
58	Selectively starving cancer cells through dietary manipulation: methods and clinical implications. <i>Future Oncology</i> , <b>2013</b> , 9, 959-76	3.6	43
57	Prognostic factors and outcomes after definitive treatment of female urethral cancer: a population-based analysis. <i>Urology</i> , <b>2012</b> , 80, 374-81	1.6	36
56	Nutrient restriction and radiation therapy for cancer treatment: when less is more. <i>Oncologist</i> , <b>2013</b> , 18, 97-103	5.7	35
55	Primary pancreatic lymphoma: a population-based analysis using the SEER program. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , <b>2013</b> , 36, 38-43	2.7	23
54	Reduced-dose fractionated stereotactic radiotherapy for acoustic neuromas: maintenance of tumor control with improved hearing preservation. <i>Neurosurgery</i> , <b>2013</b> , 73, 489-96	3.2	20
53	Impact of a ketogenic diet intervention during radiotherapy on body composition: III-final results of the KETOCOMP study for breast cancer patients. <i>Breast Cancer Research</i> , <b>2020</b> , 22, 94	8.3	20
52	Re-resection for recurrent high-grade glioma in the setting of re-irradiation: more is not always better. <i>Journal of Neuro-Oncology</i> , <b>2015</b> , 124, 215-21	4.8	19
51	Tracking steps in oncology: the time is now. <i>Cancer Management and Research</i> , <b>2018</b> , 10, 2439-2447	3.6	19
50	Dietary recommendations during and after cancer treatment: consistently inconsistent?. <i>Nutrition and Cancer</i> , <b>2013</b> , 65, 430-9	2.8	19
49	Radiation therapy for locally recurrent breast cancer. <i>International Journal of Breast Cancer</i> , <b>2012</b> , 2012, 571946	2.3	19
48	Evaluating changes in radiation treatment volumes from post-operative to same-day planning MRI in High-grade gliomas. <i>Radiation Oncology</i> , <b>2012</b> , 7, 220	4.2	18
47	Corticosteroids compromise survival in glioblastoma in part through their elevation of blood glucose levels. <i>Brain</i> , <b>2017</b> , 140, e16	11.2	16

46	Hypofractionated Whole-Breast Irradiation in Large-Breasted Women-Is There a Dosimetric Predictor for Acute Skin Toxicities?. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2019</b> , 103, 71-77	4	16
45	Bevacizumab and re-irradiation for recurrent high grade gliomas: does sequence matter?. <i>Journal of Neuro-Oncology</i> , <b>2018</b> , 140, 623-628	4.8	16
44	Application of Bayesian evidence synthesis to modelling the effect of ketogenic therapy on survival of high grade glioma patients. <i>Theoretical Biology and Medical Modelling</i> , <b>2018</b> , 15, 12	2.3	16
43	Big Data From Small Devices: The Future of Smartphones in Oncology. <i>Seminars in Radiation Oncology</i> , <b>2019</b> , 29, 338-347	5.5	15
42	Fortifying the Treatment of Prostate Cancer with Physical Activity. <i>Prostate Cancer</i> , <b>2016</b> , 2016, 9462975	5.9	15
41	Optimizing patient positioning for intensity modulated radiation therapy in hippocampal-sparing whole brain radiation therapy. <i>Practical Radiation Oncology</i> , <b>2014</b> , 4, 378-83	2.8	12
40	Postprostatectomy radiation therapy: an evidence-based review. <i>Future Oncology</i> , <b>2011</b> , 7, 1429-40	3.6	12
39	Stereotactic radiotherapy for trigeminal schwannomas. <i>Neurosurgery</i> , <b>2012</b> , 71, 270-7; discussion 277	3.2	12
38	Assessing Changes in the Activity Levels of Breast Cancer Patients During Radiation Therapy. <i>Clinical Breast Cancer</i> , <b>2018</b> , 18, e1-e6	3	10
37	Value of fluoro-2-deoxy-D-glucose-positron emission tomography for detecting metastatic lesions in head and neck cancer. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , <b>2012</b> , 35, 311-5	2.7	10
36	Need for new review of article on ketogenic dietary regimes for cancer patients. <i>Medical Oncology</i> , <b>2017</b> , 34, 108	3.7	9
35	The Impact of Serum Glucose, Anti-Diabetic Agents, and Statin Usage in Non-small Cell Lung Cancer Patients Treated With Definitive Chemoradiation. <i>Frontiers in Oncology</i> , <b>2018</b> , 8, 281	5.3	9
34	Patterns of care for elderly men diagnosed with favorable-risk prostate cancer from 2004 to 2008: a population-based analysis. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , <b>2013</b> , 36, 606-11	2.7	9
33	Is completion axillary lymph node dissection necessary in patients who are underrepresented in the ACOSOG Z0011 trial?. <i>Advances in Radiation Oncology</i> , <b>2018</b> , 3, 258-264	3.3	9
32	Targeting Tumor Metabolism With Statins During Treatment for Advanced-stage Pancreatic Cancer. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , <b>2018</b> , 41, 1125-1131	2.7	8
31	Conditional survival probabilities for patients with resected pancreatic adenocarcinoma. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , <b>2014</b> , 37, 107-11	2.7	8
30	Hospitals lead by poor example: An assessment of snacks, soda, and junk food availability in Veterans Affairs hospitals. <i>Nutrition</i> , <b>2019</b> , 60, 70-73	4.8	8
29	Maximizing Polyphenol Content to Uncork the Relationship Between Wine and Cancer. <i>Frontiers in Nutrition</i> , <b>2019</b> , 6, 44	6.2	7

28	Meat, eggs, full-fat dairy, and nutritional boogeymen: Does the way in which animals are raised affect health differently in humans?. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2019</b> , 59, 2709-2719	11.5	7
27	Is Multifocal Regression a Risk Factor for Ipsilateral Breast Tumor Recurrence in the Modern Era After Neoadjuvant Chemotherapy and Breast Conservation Therapy?. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2019</b> , 104, 869-876	4	6
26	A Phase I clinical trial of dose-escalated metabolic therapy combined with concomitant radiation therapy in high-grade glioma. <i>Journal of Neuro-Oncology</i> , <b>2021</b> , 153, 487-496	4.8	6
25	Regional Recurrence Rates With or Without Complete Axillary Dissection for Breast Cancer Patients with Node-Positive Disease on Sentinel Lymph Node Biopsy after Neoadjuvant Chemotherapy. <i>Advances in Radiation Oncology</i> , <b>2020</b> , 5, 163-170	3.3	6
24	Standardization of nodal radiation therapy through changes to a breast cancer clinical pathway throughout a large, integrated cancer center network. <i>Practical Radiation Oncology</i> , <b>2018</b> , 8, 4-12	2.8	5
23	Problems associated with a highly artificial ketogenic diet: Letter to the Editor Re: van der Louw EJTM, Olieman JF, van den Bemt PMLA, . Ketogenic diet treatment as adjuvant to standard treatment of glioblastoma multiforme: a feasibility and safety study. <i>Therapeutic Advances in Medical Oncology</i> , <b>2019</b> , 11, 1758225919876216	5.4	5
22	Determination of internal target volume using selective phases of a 4-dimensional computed tomography scan. <i>Practical Radiation Oncology</i> , <b>2012</b> , 2, 186-192	2.8	5
21	Fractionated stereotactic radiation therapy improves cranial neuropathies in patients with skull base meningiomas: a retrospective cohort study. <i>Radiation Oncology</i> , <b>2012</b> , 7, 225	4.2	5
20	The Impact of Serum Glucose in the Treatment of Locoregionally Advanced Pancreatic Cancer. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , <b>2019</b> , 42, 692-697	2.7	5
19	Commentary on "Strong adverse prognostic impact of hyperglycemic episodes during adjuvant chemoradiotherapy of glioblastoma multiforme". <i>Strahlentherapie Und Onkologie</i> , <b>2015</b> , 191, 281-2	4.3	4
18	Nutrition in Cancer: Evidence and Equality. <i>Advances in Radiation Oncology</i> , <b>2020</b> , 5, 817-823	3.3	3
17	Quality of Regional Nodal Irradiation Plans in Breast Cancer Patients Across a Large Network-Can We Translate Results From Randomized Trials Into the Clinic?. <i>Practical Radiation Oncology</i> , <b>2021</b> , 11, e30-e35	2.8	3
16	In Regard to Britton et al. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2019</b> , 103, 1282-1283	4	2
15	Images in clinical medicine. Radiation recall and woody fibrosis. <i>New England Journal of Medicine</i> , <b>2015</b> , 372, e26	59.2	2
14	Quantity of Resistance Exercise for Breast Cancer Patients: Does the Dose Match the Objective?. <i>Journal of Strength and Conditioning Research</i> , <b>2021</b> , 35, 1467-1476	3.2	2
13	Assessing successful completion of calorie restriction studies for the prevention and treatment of cancer. <i>Nutrition</i> , <b>2020</b> , 78, 110829	4.8	1
12	Assessment of deep inspiration breath hold technique setup reproducibility using mega voltage imaging for left breast cancer radiation therapy-integrated network study. <i>Medical Dosimetry</i> , <b>2020</b> , 45, 28-33	1.3	1
11	Exercise and Patients With Cancer-Is It Time to Get Heavier With the Dose?. <i>JAMA Oncology</i> , <b>2020</b> , 6, 301	13.4	1

10	Primary Mediastinal (Thymic) Large B-Cell Lymphoma: Fidelity of Diagnosis Using WHO Criteria. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , <b>2021</b> , 21, e464-e469	2	1
9	Data of unhealthy food availability in hospitals. <i>Data in Brief</i> , <b>2018</b> , 21, 1738-1744	1.2	1
8	In Regard to Schumacher et al.. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2022</b> , 113, 233-234	4	1
7	Comment on "The Effect of Resistance Training on Body Composition During and After Cancer Treatment: A Systematic Review and Meta-analysis". <i>Sports Medicine</i> , <b>2021</b> , 1	10.6	0
6	A systematic review of home-based dietary interventions during radiation therapy for cancer. <i>Technical Innovations and Patient Support in Radiation Oncology</i> , <b>2020</b> , 16, 10-16	1.9	0
5	Effective Pain Control With Very Low Dose Palliative Radiation Therapy for Patients With Multiple Myeloma With Uncomplicated Osseous Lesions. <i>Advances in Radiation Oncology</i> , <b>2021</b> , 6, 100729	3.3	0
4	Nutritional Approaches for Cancer Prevention and Treatment. <i>Alternative and Complementary Therapies</i> , <b>2014</b> , 20, 302-305	0.3	
3	In reply. <i>Oncologist</i> , <b>2013</b> , 18, 1057	5.7	
2	Feasibility of dietary intervention in a breast cancer population.. <i>Journal of Clinical Oncology</i> , <b>2012</b> , 30, e11505-e11505	2.2	
1	Vestibular Schwannoma. <i>Practical Guides in Radiation Oncology</i> , <b>2021</b> , 43-49	0	