

eric Vigneault

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.

40
papers

1,273
citations

19
h-index

35
g-index

52
ext. papers

1,421
ext. citations

1.9
avg, IF

3.61
L-index

#	Paper	IF	Citations
40	Randomized trial of antioxidant vitamins to prevent acute adverse effects of radiation therapy in head and neck cancer patients. <i>Journal of Clinical Oncology</i> , 2005 , 23, 5805-13	2.2	203
39	A randomized trial of antioxidant vitamins to prevent second primary cancers in head and neck cancer patients. <i>Journal of the National Cancer Institute</i> , 2005 , 97, 481-8	9.7	180
38	Is single fraction 15 Gy the preferred high dose-rate brachytherapy boost dose for prostate cancer?. <i>Radiotherapy and Oncology</i> , 2011 , 100, 463-7	5.3	74
37	The 2015 CUA-CUOG Guidelines for the management of castration-resistant prostate cancer (CRPC). <i>Canadian Urological Association Journal</i> , 2015 , 9, 90-6	1.2	70
36	An eight-year experience of HDR brachytherapy boost for localized prostate cancer: biopsy and PSA outcome. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009 , 73, 679-84	4	68
35	Postimplant dosimetry using a Monte Carlo dose calculation engine: a new clinical standard. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007 , 68, 1190-8	4	64
34	Early clinical experience with anatomy-based inverse planning dose optimization for high-dose-rate boost of the prostate. <i>International Journal of Radiation Oncology Biology Physics</i> , 2002 , 54, 86-100	4	63
33	Intermittent vs Continuous Androgen Deprivation Therapy for Prostate Cancer: A Systematic Review and Meta-analysis. <i>JAMA Oncology</i> , 2015 , 1, 1261-9	13.4	59
32	Psychological functioning associated with prostate cancer: cross-sectional comparison of patients treated with radiotherapy, brachytherapy, or surgery. <i>Journal of Pain and Symptom Management</i> , 2005 , 30, 474-84	4.8	59
31	Permanent prostate implant using high activity seeds and inverse planning with fast simulated annealing algorithm: A 12-year Canadian experience. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007 , 67, 334-41	4	43
30	Treatment options for localized prostate cancer. <i>Canadian Family Physician</i> , 2013 , 59, 1269-74	0.9	34
29	The prostate cancer risk stratification (ProCaRS) project: recursive partitioning risk stratification analysis. <i>Radiotherapy and Oncology</i> , 2013 , 109, 204-10	5.3	29
28	Bypassing the learning curve in permanent seed implants using state-of-the-art technology. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007 , 67, 71-7	4	29
27	Performing daily prostate targeting with a standard V-EPID and an automated radio-opaque marker detection algorithm. <i>Radiotherapy and Oncology</i> , 2004 , 73, 61-4	5.3	29
26	Inverse-planned gynecologic high-dose-rate interstitial brachytherapy: clinical outcomes and dose-volume histogram analysis. <i>Brachytherapy</i> , 2012 , 11, 181-91	2.4	26
25	High-dose-rate brachytherapy boost for prostate cancer treatment: Different combinations of hypofractionated regimens and clinical outcomes. <i>Radiotherapy and Oncology</i> , 2017 , 124, 49-55	5.3	25
24	Anatomy-based inverse planning dose optimization in HDR prostate implant: a toxicity study. <i>Radiotherapy and Oncology</i> , 2005 , 75, 318-24	5.3	23

23	Prostatic edema in 125I permanent prostate implants: dynamical dosimetry taking volume changes into account. <i>Medical Physics</i> , 2006 , 33, 574-83	4.4	21
22	Toxicity report of once weekly radiation therapy for low-risk prostate adenocarcinoma: preliminary results of a phase I/II trial. <i>Radiation Oncology</i> , 2011 , 6, 112	4.2	20
21	Image-guided high-dose-rate brachytherapy boost to the dominant intraprostatic lesion using multiparametric magnetic resonance imaging including spectroscopy: Results of a prospective study. <i>Brachytherapy</i> , 2016 , 15, 746-751	2.4	17
20	Canadian prostate brachytherapy in 2012. <i>Canadian Urological Association Journal</i> , 2013 , 7, 51-8	1.2	17
19	Calcifications in low-dose rate prostate seed brachytherapy treatment: post-planning dosimetry and predictive factors. <i>Radiotherapy and Oncology</i> , 2015 , 114, 339-44	5.3	14
18	Randomized non-inferiority trial of Bicalutamide and Dutasteride versus LHRH agonists for prostate volume reduction prior to I-125 permanent implant brachytherapy for prostate cancer. <i>Radiotherapy and Oncology</i> , 2016 , 118, 141-7	5.3	14
17	The prostate cancer risk stratification project: database construction and risk stratification outcome analysis. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2014 , 12, 60-9	7.3	11
16	Large-scale Retrospective Monte Carlo Dosimetric Study for Permanent Implant Prostate Brachytherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017 , 97, 606-615	4	11
15	Retrospective study of 81 patients treated with brachytherapy for endobronchial primary tumor or metastasis. <i>Brachytherapy</i> , 2010 , 9, 243-7	2.4	11
14	Monte Carlo dosimetry of high dose rate gynecologic interstitial brachytherapy. <i>Radiotherapy and Oncology</i> , 2013 , 109, 425-9	5.3	9
13	Idealized line source configuration for permanent 125I prostate implants. <i>Radiotherapy and Oncology</i> , 2004 , 72, 213-20	5.3	8
12	Long-Term Results of NRG Oncology/RTOG 0321: A Phase II Trial of Combined High Dose Rate Brachytherapy and External Beam Radiation Therapy for Adenocarcinoma of the Prostate. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021 , 110, 700-707	4	8
11	Impact of a dominant intraprostatic lesion (DIL) boost defined by sextant biopsy in permanent I-125 prostate implants on biochemical disease free survival (bDFS) and toxicity outcomes. <i>Radiotherapy and Oncology</i> , 2019 , 133, 62-67	5.3	7
10	Multicenter Evaluation of Biochemical Relapse-Free Survival Outcomes for Intraoperatively Planned Prostate Brachytherapy Using an Automated Delivery System. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017 , 99, 895-903	4	6
9	Coupling I-125 permanent implant prostate brachytherapy Monte Carlo dose calculations with radiobiological models. <i>Medical Physics</i> , 2017 , 44, 4329-4340	4.4	3
8	Management of Bartholin's gland carcinoma using high-dose-rate interstitial brachytherapy boost. <i>Brachytherapy</i> , 2013 , 12, 500-7	2.4	3
7	Does prostate volume has an impact on biochemical failure in patients with localized prostate cancer treated with HDR boost?. <i>Radiotherapy and Oncology</i> , 2016 , 121, 304-309	5.3	3
6	High-Dose-Rate Interstitial Brachytherapy in the Management of Carcinoma of The Bartholin Gland: A Single Institution Experience with Long-Term Followup. <i>Brachytherapy</i> , 2010 , 9, S87-S88	2.4	2

5	A comparison of treatment outcomes by radiochemotherapy and postoperative radiotherapy in locally advanced squamous cell carcinomas of head and neck. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2008 , 31, 379-83	2.7	2
4	75 Permanent prostate implants and acute urinary obstruction: A multivariate analysis on edema and dosimetric parameters. <i>Radiotherapy and Oncology</i> , 2000 , 55, 45-46	5.3	2
3	A genome-wide association study of non-HPV-related head and neck squamous cell carcinoma identifies prognostic genetic sequence variants in the MAP-kinase and hormone pathways. <i>Cancer Epidemiology</i> , 2016 , 42, 173-80	2.8	2
2	The association of intraprostatic calcifications and dosimetry parameters with biochemical control after permanent prostate implant. <i>Brachytherapy</i> , 2019 , 18, 787-792	2.4	1
1	Evaluating the impact of real-time multicriteria optimizers integrated with interactive plan navigation tools for HDR brachytherapy. <i>Brachytherapy</i> , 2020 , 19, 607-617	2.4	1