

# Cynthia Menard

## List of Publications by Year in Descending Order

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**Version:** 2024-04-28

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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.

45  
papers

2,621  
citations

23  
h-index

46  
g-index

46  
ext. papers

3,068  
ext. citations

5  
avg, IF

4.41  
L-index

#	Paper	IF	Citations
45	Image guidance in radiation therapy for better cure of cancer. <i>Molecular Oncology</i> , <b>2020</b> , 14, 1470-1491	7.9	21
44	Dose to the bladder neck in MRI-guided high-dose-rate prostate brachytherapy: Impact on acute urinary toxicity and health-related quality of life. <i>Brachytherapy</i> , <b>2019</b> , 18, 477-483	2.4	3
43	Clinical Applications of MRI in Radiotherapy Planning <b>2019</b> , 55-70		
42	Changes in apparent diffusion coefficient radiomics features during dose-painted radiotherapy and high dose rate brachytherapy for prostate cancer. <i>Physics and Imaging in Radiation Oncology</i> , <b>2019</b> , 9, 1-6	3.1	7
41	Validation of MRI to TRUS registration for high-dose-rate prostate brachytherapy. <i>Brachytherapy</i> , <b>2018</b> , 17, 283-290	2.4	11
40	Radiosurgery for brainstem metastases with and without whole brain radiotherapy: clinical series and literature review. <i>Journal of Radiation Oncology</i> , <b>2017</b> , 6, 21-30	0.7	11
39	Improved outcomes with dose escalation in localized prostate cancer treated with precision image-guided radiotherapy. <i>Radiotherapy and Oncology</i> , <b>2017</b> , 123, 459-465	5.3	10
38	Neutrophil-lymphocyte ratio dynamics during concurrent chemo-radiotherapy for glioblastoma is an independent predictor for overall survival. <i>Journal of Neuro-Oncology</i> , <b>2017</b> , 132, 463-471	4.8	52
37	Stereotactic Radiosurgery With or Without Whole-Brain Radiation Therapy for Limited Brain Metastases: A Secondary Analysis of the North Central Cancer Treatment Group N0574 (Alliance) Randomized Controlled Trial. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2017</b> , 99, 1173-1178	4	44
36	Long-term outcomes of a phase II trial of moderate hypofractionated image-guided intensity modulated radiotherapy (IG-IMRT) for localized prostate cancer. <i>Radiotherapy and Oncology</i> , <b>2017</b> , 122, 93-98	5.3	17
35	Advancements in brachytherapy. <i>Advanced Drug Delivery Reviews</i> , <b>2017</b> , 109, 15-25	18.5	43
34	A prospective study of DWI, DCE-MRI and FDG PET imaging for target delineation in brachytherapy for cervical cancer. <i>Radiotherapy and Oncology</i> , <b>2016</b> , 120, 519-525	5.3	25
33	Effect of Radiosurgery Alone vs Radiosurgery With Whole Brain Radiation Therapy on Cognitive Function in Patients With 1 to 3 Brain Metastases: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2016</b> , 316, 401-409	27.4	820
32	Lessons learned using an MRI-only workflow during high-dose-rate brachytherapy for prostate cancer. <i>Brachytherapy</i> , <b>2016</b> , 15, 147-55	2.4	23
31	Comparison of Voxel-Wise Tumor Perfusion Changes Measured With Dynamic Contrast-Enhanced (DCE) MRI and Volumetric DCE CT in Patients With Metastatic Brain Cancer Treated with Radiosurgery. <i>Tomography</i> , <b>2016</b> , 2, 325-333	3.1	11
30	Technical Note: Method to correlate whole-specimen histopathology of radical prostatectomy with diagnostic MR imaging. <i>Medical Physics</i> , <b>2016</b> , 43, 1065-72	4.4	10
29	The Use of Cone Beam Computed Tomography for Image Guided Gamma Knife Stereotactic Radiosurgery: Initial Clinical Evaluation. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2016</b> , 96, 214-20	4	25

28	Quantitative Imaging in Radiation Oncology: An Emerging Science and Clinical Service. <i>Seminars in Radiation Oncology</i> , <b>2015</b> , 25, 292-304	5.5	15
27	Phase 2 trial of guideline-based postoperative image guided intensity modulated radiation therapy for prostate cancer: Toxicity, biochemical, and patient-reported health-related quality-of-life outcomes. <i>Practical Radiation Oncology</i> , <b>2015</b> , 5, e473-e482	2.8	17
26	Automated voxel-based analysis of volumetric dynamic contrast-enhanced CT data improves measurement of serial changes in tumor vascular biomarkers. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2015</b> , 91, 48-57	4	14
25	Advances in Magnetic Resonance Imaging and Positron Emission Tomography Imaging for Grading and Molecular Characterization of Glioma. <i>Seminars in Radiation Oncology</i> , <b>2015</b> , 25, 164-71	5.5	29
24	MR-guided prostate biopsy for planning of focal salvage after radiation therapy. <i>Radiology</i> , <b>2015</b> , 274, 181-91	20.5	34
23	Readout-segmented echo-planar diffusion-weighted imaging improves geometric performance for image-guided radiation therapy of pelvic tumors. <i>Radiotherapy and Oncology</i> , <b>2015</b> , 117, 525-31	5.3	17
22	Salvage radiosurgery for brain metastases: prognostic factors to consider in patient selection. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2014</b> , 88, 137-42	4	41
21	Assessment of nonrespiratory stomach motion in healthy volunteers in fasting and postprandial states. <i>Practical Radiation Oncology</i> , <b>2014</b> , 4, 288-293	2.8	5
20	Introduction: Magnetic resonance imaging comes of age in radiation oncology. <i>Seminars in Radiation Oncology</i> , <b>2014</b> , 24, 149-50	5.5	13
19	Accuracy analysis in MRI-guided robotic prostate biopsy. <i>International Journal of Computer Assisted Radiology and Surgery</i> , <b>2013</b> , 8, 937-44	3.9	17
18	Boosting imaging defined dominant prostatic tumors: a systematic review. <i>Radiotherapy and Oncology</i> , <b>2013</b> , 107, 274-81	5.3	93
17	Changes in apparent diffusion coefficient and T2 relaxation during radiotherapy for prostate cancer. <i>Journal of Magnetic Resonance Imaging</i> , <b>2013</b> , 37, 909-16	5.6	60
16	Tumor hypoxia predicts biochemical failure following radiotherapy for clinically localized prostate cancer. <i>Clinical Cancer Research</i> , <b>2012</b> , 18, 2108-14	12.9	181
15	An MRI-compatible robotic system with hybrid tracking for MRI-guided prostate intervention. <i>IEEE Transactions on Biomedical Engineering</i> , <b>2011</b> , 58, 3049-60	5	73
14	Longitudinal cytokine expression during IMRT for prostate cancer and acute treatment toxicity. <i>Clinical Cancer Research</i> , <b>2009</b> , 15, 5576-83	12.9	41
13	Comparing oxygen-sensitive MRI (BOLD R2*) with oxygen electrode measurements: a pilot study in men with prostate cancer. <i>International Journal of Radiation Biology</i> , <b>2009</b> , 85, 805-13	2.9	88
12	Patient selection determines the prostate cancer yield of dynamic contrast-enhanced magnetic resonance imaging-guided transrectal biopsies in a closed 3-Tesla scanner. <i>BJU International</i> , <b>2008</b> , 101, 181-5	5.6	27
11	Practical approaches to proteomic biomarkers within prostate cancer radiotherapy trials. <i>Cancer and Metastasis Reviews</i> , <b>2008</b> , 27, 375-85	9.6	12

10	Androgen withdrawal in patients reduces prostate cancer hypoxia: implications for disease progression and radiation response. <i>Cancer Research</i> , <b>2007</b> , 67, 6022-5	10.1	96
9	Discovering clinical biomarkers of ionizing radiation exposure with serum proteomic analysis. <i>Cancer Research</i> , <b>2006</b> , 66, 1844-50	10.1	90
8	Transrectal prostate biopsy and fiducial marker placement in a standard 1.5T magnetic resonance imaging scanner. <i>Journal of Urology</i> , <b>2006</b> , 175, 113-20	2.5	86
7	Intra- and inter-radiation therapist reproducibility of daily isocenter verification using prostatic fiducial markers. <i>Radiation Oncology</i> , <b>2006</b> , 1, 2	4.2	20
6	MR-guided interventions for prostate cancer. <i>Magnetic Resonance Imaging Clinics of North America</i> , <b>2005</b> , 13, 491-504	1.6	28
5	Design of a novel MRI compatible manipulator for image guided prostate interventions. <i>IEEE Transactions on Biomedical Engineering</i> , <b>2005</b> , 52, 306-13	5	228
4	An Interventional Magnetic Resonance Imaging Technique for the Molecular Characterization of Intraprostatic Dynamic Contrast Enhancement. <i>Molecular Imaging</i> , <b>2005</b> , 4, 153535002005041	3.7	14
3	An interventional magnetic resonance imaging technique for the molecular characterization of intraprostatic dynamic contrast enhancement. <i>Molecular Imaging</i> , <b>2005</b> , 4, 63-6	3.7	7
2	MRI-guided HDR prostate brachytherapy in standard 1.5T scanner. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2004</b> , 59, 1414-23	4	129
1	Clinical trial of endorectal amifostine for radioprotection in patients with prostate cancer: rationale and early results. <i>Seminars in Oncology</i> , <b>2003</b> , 30, 63-7	5.5	13