

# Louis Potters

## 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.

106  
papers

5,088  
citations

34  
h-index

70  
g-index

126  
ext. papers

5,784  
ext. citations

2.2  
avg, IF

5.02  
L-index

#	Paper	IF	Citations
106	Nonadherence to Multimodality Cancer Treatment Guidelines in the United States.. <i>Advances in Radiation Oncology</i> , <b>2022</b> , 7, 100938	3.3	
105	Biological effective dose in analysis of rectal dose in prostate cancer patients who underwent a combination therapy of VMAT and LDR with hydrogel spacer insertion.. <i>Journal of Applied Clinical Medical Physics</i> , <b>2022</b> , e13584	2.3	1
104	Post Traumatic Growth in Radiation Medicine following the COVID-19 Outbreak: Short Running Title: Post-Traumatic Growth Following COVID-19.. <i>Advances in Radiation Oncology</i> , <b>2022</b> , 100975	3.3	0
103	Assessing initial plan check efficacy using TG 275 failure modes and incident reporting.. <i>Journal of Applied Clinical Medical Physics</i> , <b>2022</b> , e13640	2.3	
102	Radiation Therapy: Brachytherapy <b>2021</b> , 257-269		
101	Automated health chats for symptom management of head and neck cancer patients undergoing radiation therapy. <i>Oral Oncology</i> , <b>2021</b> , 122, 105551	4.4	
100	Biochemical Control and Toxicity Outcomes of Stereotactic Body Radiation Therapy Versus Low-Dose-Rate Brachytherapy in the Treatment of Low- and Intermediate-Risk Prostate Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2021</b> , 109, 1232-1242	4	3
99	Implementation of Telehealth in Radiation Oncology: Rapid Integration During COVID-19 and Its Future Role in Our Practice. <i>Advances in Radiation Oncology</i> , <b>2021</b> , 6, 100575	3.3	7
98	Executive Summary of the American Radium Society Appropriate Use Criteria for Radiation Treatment of Node-Negative Muscle Invasive Bladder Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2021</b> , 109, 953-963	4	5
97	Computed tomography-based flap brachytherapy for non-melanoma skin cancers of the face. <i>Journal of Contemporary Brachytherapy</i> , <b>2021</b> , 13, 51-58	1.9	2
96	Low dose rate brachytherapy for primary treatment of localized prostate cancer: A systemic review and executive summary of an evidence-based consensus statement. <i>Brachytherapy</i> , <b>2021</b> , 20, 1114-1129 <sup>2.4</sup>	2.4	2
95	Impact of the COVID-19 Pandemic Surge on Radiation Treatment: Report From a Multicenter New York Area Institution. <i>JCO Oncology Practice</i> , <b>2021</b> , 17, e1270-e1277	2.3	3
94	Guidelines to Reduce Hospitalization Rates for Patients Receiving Curative-Intent Radiation Therapy During the COVID-19 Pandemic: Report From a Multicenter New York Area Institution. <i>Advances in Radiation Oncology</i> , <b>2020</b> , 5, 621-627	3.3	12
93	Development and execution of a pandemic preparedness plan: Therapeutic medical physics and radiation dosimetry during the COVID-19 crisis. <i>Journal of Applied Clinical Medical Physics</i> , <b>2020</b> , 21, 259-265	2.3	1
92	Disease Site-Specific Guidelines for Curative Radiation Treatment During Limited Surgery and Hospital Avoidance: A Radiation Oncology Perspective From the Epicenter of COVID-19 Pandemic. <i>Cureus</i> , <b>2020</b> , 12, e8190	1.2	4
91	Prospective Peer Review in Radiation Therapy Treatment Planning: Long-Term Results From a Longitudinal Study. <i>Practical Radiation Oncology</i> , <b>2020</b> , 10, e199-e206	2.8	8
90	Impact of Multi-Institutional Prospective Peer Review on Target and Organ-at-Risk Delineation in Radiation Therapy. <i>Practical Radiation Oncology</i> , <b>2019</b> , 9, e228-e235	2.8	6

89	Outcomes of a Dose-Escalated Stereotactic Body Radiation Phase 1 Trial for Patients With Low- and Intermediate-Risk Prostate Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2019</b> , 104, 334-342	4	9
88	A Model-Based Method for Assessment of Salivary Gland and Planning Target Volume Dosimetry in Volumetric-Modulated Arc Therapy Planning on Head-and-Neck Cancer. <i>Journal of Medical Physics</i> , <b>2019</b> , 44, 201-206	0.7	2
87	Common error pathways seen in the RO-ILS data that demonstrate opportunities for improving treatment safety. <i>Practical Radiation Oncology</i> , <b>2018</b> , 8, 123-132	2.8	27
86	Implementation and utilization of hypofractionation for breast cancer. <i>Advances in Radiation Oncology</i> , <b>2018</b> , 3, 265-270	3.3	6
85	Image-guided External Beam Radiotherapy <b>2018</b> , 1550-1566		
84	Defining the value of magnetic resonance imaging in prostate brachytherapy using time-driven activity-based costing. <i>Brachytherapy</i> , <b>2017</b> , 16, 665-671	2.4	9
83	Accuracy evaluation of a six-degree-of-freedom couch using cone beam CT and IsoCal phantom with an in-house algorithm. <i>Medical Physics</i> , <b>2017</b> , 44, 3888-3898	4.4	5
82	Preventing Discontinuation of Radiation Therapy: Predictive Factors to Improve Patient Selection for Palliative Treatment. <i>Journal of Oncology Practice</i> , <b>2017</b> , 13, e782-e791	3.1	8
81	Improving efficiency and safety in external beam radiation therapy treatment delivery using a Kaizen approach. <i>Practical Radiation Oncology</i> , <b>2017</b> , 7, e499-e506	2.8	6
80	In vivo dosimetry with optically stimulated luminescent dosimeters for conformal and intensity-modulated radiation therapy: A 2-year multicenter cohort study. <i>Practical Radiation Oncology</i> , <b>2017</b> , 7, e135-e144	2.8	9
79	Defining the value framework for prostate brachytherapy using patient-centered outcome metrics and time-driven activity-based costing. <i>Brachytherapy</i> , <b>2016</b> , 15, 274-282	2.4	26
78	Radiation Therapy: Brachytherapy <b>2016</b> , 173-183		
77	Comparison of True Cost Between Modalities in a Changing American Healthcare System <b>2016</b> , 105-118		
76	Deformable image registration and interobserver variation in contour propagation for radiation therapy planning. <i>Journal of Applied Clinical Medical Physics</i> , <b>2016</b> , 17, 347-357	2.3	9
75	Prospective contouring rounds: A novel, high-impact tool for optimizing quality assurance. <i>Practical Radiation Oncology</i> , <b>2015</b> , 5, e431-e436	2.8	28
74	A systematic review of randomised controlled trials of radiotherapy for localised prostate cancer. <i>European Journal of Cancer</i> , <b>2015</b> , 51, 2345-67	7.5	57
73	Choosing wisely: the American Society for Radiation Oncology® top 5 list. <i>Practical Radiation Oncology</i> , <b>2014</b> , 4, 349-55	2.8	75
72	Establishing high-quality prostate brachytherapy using a phantom simulator training program. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2014</b> , 90, 579-86	4	32

71	The safety hazard. <i>Practical Radiation Oncology</i> , <b>2014</b> , 4, 215-6	2.8	0
70	Physician attitudes and practices related to voluntary error and near-miss reporting. <i>Journal of Oncology Practice</i> , <b>2014</b> , 10, e350-7	3.1	30
69	American Society for Radiation Oncology® Performance Assessment for the Advancement of Radiation Oncology Treatment: A practical approach for informing practice improvement. <i>Practical Radiation Oncology</i> , <b>2013</b> , 3, e37-43	2.8	2
68	In reply to Baer. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2013</b> , 85, 897	4	
67	Incident Learning and Failure-Mode-and-Effects-Analysis Guided Safety Initiatives in Radiation Medicine. <i>Frontiers in Oncology</i> , <b>2013</b> , 3, 305	5.3	19
66	Development, implementation, and compliance of treatment pathways in radiation medicine. <i>Frontiers in Oncology</i> , <b>2013</b> , 3, 105	5.3	14
65	Practice-based evidence to evidence-based practice: building the National Radiation Oncology Registry. <i>Journal of Oncology Practice</i> , <b>2013</b> , 9, e90-5	3.1	22
64	American College of Radiology (ACR) and American Society for Radiation Oncology (ASTRO) Practice Guideline for the Performance of Stereotactic Radiosurgery (SRS). <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , <b>2013</b> , 36, 310-5	2.7	76
63	Is a half-truth a whole lie?. <i>Journal of Oncology Practice</i> , <b>2013</b> , 9, 63-4	3.1	
62	American Brachytherapy Society consensus guidelines for transrectal ultrasound-guided permanent prostate brachytherapy. <i>Brachytherapy</i> , <b>2012</b> , 11, 6-19	2.4	342
61	Implementation of a "No Fly" safety culture in a multicenter radiation medicine department. <i>Practical Radiation Oncology</i> , <b>2012</b> , 2, 18-26	2.8	17
60	Quality and safety considerations in stereotactic radiosurgery and stereotactic body radiation therapy: Executive summary. <i>Practical Radiation Oncology</i> , <b>2012</b> , 2, 2-9	2.8	124
59	Image-Guided Prostate Brachytherapy <b>2012</b> , 1371-1375		
58	Image-Guided External Beam Radiotherapy <b>2012</b> , 1376-1392		
57	Six sigma tools for a patient safety-oriented, quality-checklist driven radiation medicine department. <i>Practical Radiation Oncology</i> , <b>2012</b> , 2, 86-96	2.8	35
56	Apples to apples. <i>Brachytherapy</i> , <b>2011</b> , 10, 15	2.4	
55	American Society for Radiation Oncology (ASTRO) and American College of Radiology (ACR) practice guideline for the transperineal permanent brachytherapy of prostate cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2011</b> , 79, 335-41	4	59
54	The second decade of prostate brachytherapy: evidence and cost based outcomes. <i>Urologic Oncology: Seminars and Original Investigations</i> , <b>2010</b> , 28, 86-90	2.8	7

53	Synuclein gamma stimulates membrane-initiated estrogen signaling by chaperoning estrogen receptor (ER)-alpha36, a variant of ER-alpha. <i>American Journal of Pathology</i> , <b>2010</b> , 177, 964-73	5.8	27
52	Postoperative nomogram predicting the 9-year probability of prostate cancer recurrence after permanent prostate brachytherapy using radiation dose as a prognostic variable. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2010</b> , 76, 1061-5	4	48
51	American Society for Therapeutic Radiology and Oncology (ASTRO) and American College of Radiology (ACR) practice guidelines for image-guided radiation therapy (IGRT). <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2010</b> , 76, 319-25	4	58
50	American Society for Therapeutic Radiology and Oncology (ASTRO) and American College of Radiology (ACR) practice guideline for the performance of stereotactic body radiation therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2010</b> , 76, 326-32	4	314
49	Radiation therapy approaches to the treatment of high-risk prostate cancer. <i>Current Prostate Reports</i> , <b>2009</b> , 7, 95-101		
48	Radiation therapy approaches to the treatment of high-risk prostate cancer. <i>Current Urology Reports</i> , <b>2009</b> , 10, 187-93	2.9	
47	Multicenter analysis of effect of high biologic effective dose on biochemical failure and survival outcomes in patients with Gleason score 7-10 prostate cancer treated with permanent prostate brachytherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2009</b> , 73, 341-6	4	105
46	Long-term outcomes in younger men following permanent prostate brachytherapy. <i>Journal of Urology</i> , <b>2009</b> , 181, 1665-71; discussion 1671	2.5	34
45	Vitexins, nature-derived lignan compounds, induce apoptosis and suppress tumor growth. <i>Clinical Cancer Research</i> , <b>2009</b> , 15, 5161-9	12.9	98
44	12-year outcomes following permanent prostate brachytherapy in patients with clinically localized prostate cancer. <i>Journal of Urology</i> , <b>2008</b> , 179, S20-4	2.5	66
43	Assessment of external beam radiation technology for dose escalation and normal tissue protection in the treatment of prostate cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2008</b> , 70, 671-7	4	17
42	In Reply to Drs. Oton and Oton. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2008</b> , 71, 962-963	4	
41	Multi-institutional analysis of long-term outcome for stages T1-T2 prostate cancer treated with permanent seed implantation. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2007</b> , 67, 327-33	4.3	370
40	Customized dose prescription for permanent prostate brachytherapy: insights from a multicenter analysis of dosimetry outcomes. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2007</b> , 69, 1472-7	4	84
39	Dynamic dose-feedback prostate brachytherapy in patients with large prostates and/or planned transurethral surgery before implantation. <i>BJU International</i> , <b>2007</b> , 99, 1066-71	5.6	6
38	Interstitial implant alone or in combination with external beam radiation therapy for intermediate-risk prostate cancer: a survey of practice patterns in the United States. <i>Brachytherapy</i> , <b>2007</b> , 6, 2-8	2.4	43
37	Practice guideline for the performance of therapy with unsealed radiopharmaceutical sources. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2006</b> , 64, 1299-307	4	7
36	Permanent prostate brachytherapy: Dosimetric results and analysis of a learning curve with a dynamic dose-feedback technique. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2006</b> , 65, 694-8	4	19

35	Is there a role for postimplant dosimetry after real-time dynamic permanent prostate brachytherapy?. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2006</b> , 65, 1014-9	4	24
34	A multicenter study demonstrating discordant results from electronic prostate-specific antigen biochemical failure calculation systems. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2006</b> , 65, 1494-500	4	6
33	Comparison of biochemical failure definitions for permanent prostate brachytherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2006</b> , 65, 1487-93	4	95
32	Stereotactic body radiation therapy. <i>Journal of the American College of Radiology</i> , <b>2005</b> , 2, 676-80	3.5	3
31	12-year outcomes following permanent prostate brachytherapy in patients with clinically localized prostate cancer. <i>Journal of Urology</i> , <b>2005</b> , 173, 1562-6	2.5	245
30	Critical organ dosimetry in permanent seed prostate brachytherapy: defining the organs at risk. <i>Brachytherapy</i> , <b>2005</b> , 4, 186-94	2.4	74
29	Radical prostatectomy, external beam radiotherapy or =72 Gy, permanent seed implantation, or combined seeds/external beam radiotherapy for stage T1-T2 prostate cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2004</b> , 58, 25-33	4	363
28	American Society for Therapeutic Radiology and Oncology and American College of Radiology practice guideline for the performance of stereotactic body radiation therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2004</b> , 60, 1026-32	4	168
27	Monotherapy for stage T1-T2 prostate cancer: radical prostatectomy, external beam radiotherapy, or permanent seed implantation. <i>Radiotherapy and Oncology</i> , <b>2004</b> , 71, 29-33	5.3	150
26	Impact of intraoperative edema during transperineal permanent prostate brachytherapy on computer-optimized and preimplant planning techniques. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , <b>2003</b> , 26, e130-5	2.7	38
25	A chronological database to support outcomes research in prostate cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2003</b> , 56, 1252-8	4	8
24	Toward a dynamic real-time intraoperative permanent prostate brachytherapy methodology. <i>Brachytherapy</i> , <b>2003</b> , 2, 172-80	2.4	36
23	The prognostic significance of Gleason Grade in patients treated with permanent prostate brachytherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2003</b> , 56, 749-54	4	26
22	How one defines intensity-modulated radiation therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2003</b> , 56, 609-10	4	12
21	The effect of isotope selection on the prostate-specific antigen response in patients treated with permanent prostate brachytherapy. <i>Brachytherapy</i> , <b>2003</b> , 2, 26-31	2.4	5
20	Importance of implant dosimetry for patients undergoing prostate brachytherapy. <i>Urology</i> , <b>2003</b> , 62, 1073-7	1.6	54
19	A comprehensive and novel predictive modeling technique using detailed pathology factors in men with localized prostate carcinoma. <i>Cancer</i> , <b>2002</b> , 95, 1451-6	6.4	16
18	External radiotherapy and permanent prostate brachytherapy in patients with localized prostate cancer. <i>Brachytherapy</i> , <b>2002</b> , 1, 36-41	2.4	16

17	Prognostic significance of race on biochemical control in patients with localized prostate cancer treated with permanent brachytherapy: multivariate and matched-pair analyses. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2002</b> , 53, 282-9	4	15
16	Nomograms for clinically localized prostate cancer. Part II: radiation therapy. <i>Urologic Oncology</i> , <b>2002</b> , 20, 131-9		2
15	A comprehensive review of CT-based dosimetry parameters and biochemical control in patients treated with permanent prostate brachytherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2001</b> , 50, 605-14	4	230
14	Potency after permanent prostate brachytherapy for localized prostate cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2001</b> , 50, 1235-42	4	150
13	A theoretical derivation of the nomograms for permanent prostate brachytherapy. <i>Medical Physics</i> , <b>2001</b> , 28, 683-7	4.4	11
12	Pretreatment nomogram for predicting freedom from recurrence after permanent prostate brachytherapy in prostate cancer. <i>Urology</i> , <b>2001</b> , 58, 393-9	1.6	174
11	Iodine-125 vs. palladium-103: long-term complications. <i>International Journal of Cancer</i> , <b>2000</b> , 90, 110-1	7.5	
10	Rectal complications associated with transperineal interstitial brachytherapy for prostate cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2000</b> , 48, 119-24	4	148
9	The definition of biochemical failure in patients treated with definitive radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2000</b> , 48, 1469-74	4	63
8	Examining the role of neoadjuvant androgen deprivation in patients undergoing prostate brachytherapy. <i>Journal of Clinical Oncology</i> , <b>2000</b> , 18, 1187-92	2.2	99
7	The role of external beam irradiation in patients undergoing prostate brachytherapy. <i>Urologic Oncology: Seminars and Original Investigations</i> , <b>2000</b> , 5, 112-117	2.8	12
6	Urinary morbidity following ultrasound-guided transperineal prostate seed implantation. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>1999</b> , 45, 59-67	4	226
5	Isotope selection for patients undergoing prostate brachytherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>1999</b> , 45, 391-5	4	49
4	Pelvic control following external beam radiation for surgical stage I endometrial adenocarcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>1995</b> , 33, 851-4	4	29
3	Comprehensive management including interstitial brachytherapy for locally advanced or recurrent gynecologic malignancies. <i>Gynecologic Oncology</i> , <b>1992</b> , 46, 322-5	4.9	13
2	Locally advanced paranasal sinus and nasopharynx tumors treated with hyperfractionated radiation and concomitant infusion cisplatin. <i>Cancer</i> , <b>1991</b> , 67, 2748-52	6.4	32
1	Diminished survival of young blacks with adenocarcinoma of the prostate. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , <b>1990</b> , 13, 465-9	2.7	54