

# Louis Potters

## List of Publications by Year in descending order

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Version: 2024-02-01

116  
papers

6,333  
citations

87888

38  
h-index

66911

78  
g-index

126  
all docs

126  
docs citations

126  
times ranked

4077  
citing authors

#	ARTICLE	IF	CITATIONS
1	Implementation of External Beam Five-Fraction Adjuvant Breast Irradiation in a US Center. <i>Cancers</i> , 2022, 14, 1556.	3.7	5
2	Non-adherence to multi-modality cancer treatment guidelines in the United States. <i>Advances in Radiation Oncology</i> , 2022, 7, 100938.	1.2	3
3	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> , 2022, , e13584.	1.9	3
4	Posttraumatic Growth in Radiation Medicine During the COVID-19 Outbreak. <i>Advances in Radiation Oncology</i> , 2022, 7, 100975.	1.2	4
5	Assessing initial plan check efficacy using TG 275 failure modes and incident reporting. <i>Journal of Applied Clinical Medical Physics</i> , 2022, , e13640.	1.9	2
6	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> , 2021, 109, 1232-1242.	0.8	9
7	SCAROP Letter to Academic Chairs: Racial Justice and Health Equity. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 109, 36-37.	0.8	0
8	Implementation of Telehealth in Radiation Oncology: Rapid Integration During COVID-19 and Its Future Role in Our Practice. <i>Advances in Radiation Oncology</i> , 2021, 6, 100575.	1.2	20
9	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> , 2021, 109, 953-963.	0.8	6
10	Computed tomography-based flap brachytherapy for non-melanoma skin cancers of the face. <i>Journal of Contemporary Brachytherapy</i> , 2021, 13, 51-58.	0.9	6
11	When in a Hole, Stop Digging. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 110, 272-273.	0.8	2
12	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> , 2021, 20, 1114-1129.	0.5	26
13	Impact of the COVID-19 Pandemic Surge on Radiation Treatment: Report From a Multicenter New York Area Institution. <i>JCO Oncology Practice</i> , 2021, 17, e1270-e1277.	2.9	13
14	Automated health chats for symptom management of head and neck cancer patients undergoing radiation therapy. <i>Oral Oncology</i> , 2021, 122, 105551.	1.5	7
15	The Top Concerns of Radiation Oncology Trainees in 2019: A Response from SCAROP. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 106, 26-28.	0.8	2
16	Prospective Peer Review in Radiation Therapy Treatment Planning: Long-Term Results From a Longitudinal Study. <i>Practical Radiation Oncology</i> , 2020, 10, e199-e206.	2.1	18
17	Restructuring Our Approach to Peer Review: A Critical Need to Improve the Quality and Safety of Radiation Therapy. <i>Practical Radiation Oncology</i> , 2020, 10, 321-323.	2.1	5
18	The Resilience of Radiation Oncology in the COVID Era and Beyond. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 108, 364-369.	0.8	3

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19	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> , 2020, 5, 621-627.	1.2	19
20	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> , 2020, 21, 259-265.	1.9	6
21	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> , 2020, 12, e8190.	0.5	7
22	Impact of Multi-Institutional Prospective Peer Review on Target and Organ-at-Risk Delineation in Radiation Therapy. <i>Practical Radiation Oncology</i> , 2019, 9, e228-e235.	2.1	13
23	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> , 2019, 104, 334-342.	0.8	10
24	Commentary in reply to: Gross et al, Radiation Oncologists' Role in End-of-Life Care: A Perspective From Medical Oncologists. <i>Practical Radiation Oncology</i> , 2019, 9, 371-372.	2.1	0
25	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> , 2019, 44, 201.	0.3	3
26	Common error pathways seen in the RO-ILS data that demonstrate opportunities for improving treatment safety. <i>Practical Radiation Oncology</i> , 2018, 8, 123-132.	2.1	45
27	Implementation and utilization of hypofractionation for breast cancer. <i>Advances in Radiation Oncology</i> , 2018, 3, 265-270.	1.2	13
28	Defining the value of magnetic resonance imaging in prostate brachytherapy using time-driven activity-based costing. <i>Brachytherapy</i> , 2017, 16, 665-671.	0.5	13
29	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> , 2017, 44, 3888-3898.	3.0	9
30	Improving efficiency and safety in external beam radiation therapy treatment delivery using a Kaizen approach. <i>Practical Radiation Oncology</i> , 2017, 7, e499-e506.	2.1	9
31	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> , 2017, 7, e135-e144.	2.1	12
32	Preventing Discontinuation of Radiation Therapy: Predictive Factors to Improve Patient Selection for Palliative Treatment. <i>Journal of Oncology Practice</i> , 2017, 13, e782-e791.	2.5	12
33	Deformable image registration and interobserver variation in contour propagation for radiation therapy planning. <i>Journal of Applied Clinical Medical Physics</i> , 2016, 17, 347-357.	1.9	17
34	Defining the value framework for prostate brachytherapy using patient-centered outcome metrics and time-driven activity-based costing. <i>Brachytherapy</i> , 2016, 15, 274-282.	0.5	37
35	A Systems Approach Using Big Data to Improve Safety and Quality in Radiation Oncology. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 95, 885-889.	0.8	19
36	Comparison of True Cost Between Modalities in a Changing American Healthcare System. , 2016, , 105-118.		0

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37	The dangers of incorporating reimbursement data into clinical decision making. <i>Practical Radiation Oncology</i> , 2015, 5, 274-276.	2.1	2
38	Prospective contouring rounds: A novel, high-impact tool for optimizing quality assurance. <i>Practical Radiation Oncology</i> , 2015, 5, e431-e436.	2.1	41
39	A systematic review of randomised controlled trials of radiotherapy for localised prostate cancer. <i>European Journal of Cancer</i> , 2015, 51, 2345-2367.	2.8	81
40	Research on Quality and Safety: What Are We Missing?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 91, 17-19.	0.8	4
41	Physician Attitudes and Practices Related to Voluntary Error and Near-Miss Reporting. <i>Journal of Oncology Practice</i> , 2014, 10, e350-e357.	2.5	39
42	Choosing Wisely: The American Society for Radiation Oncology's Top 5 list. <i>Practical Radiation Oncology</i> , 2014, 4, 349-355.	2.1	102
43	Establishing High-Quality Prostate Brachytherapy Using a Phantom Simulator Training Program. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 90, 579-586.	0.8	43
44	The safety hazard. <i>Practical Radiation Oncology</i> , 2014, 4, 215-216.	2.1	1
45	American Society for Radiation Oncology's Performance Assessment for the Advancement of Radiation Oncology Treatment: A practical approach for informing practice improvement. <i>Practical Radiation Oncology</i> , 2013, 3, e37-e43.	2.1	2
46	In Reply to Baer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 85, 897.	0.8	0
47	Incident Learning and Failure-Mode-and-Effects-Analysis Guided Safety Initiatives in Radiation Medicine. <i>Frontiers in Oncology</i> , 2013, 3, 305.	2.8	23
48	Development, Implementation, and Compliance of Treatment Pathways in Radiation Medicine. <i>Frontiers in Oncology</i> , 2013, 3, 105.	2.8	18
49	Practice-Based Evidence to Evidence-Based Practice: Building the National Radiation Oncology Registry. <i>Journal of Oncology Practice</i> , 2013, 9, e90-e95.	2.5	29
50	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> , 2013, 36, 310-315.	1.3	91
51	Is a Half-Truth a Whole Lie?. <i>Journal of Oncology Practice</i> , 2013, 9, 63-64.	2.5	0
52	Our Pledge to Achieve Safety. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 82, 1310-1311.	0.8	7
53	The Paradox of Multidisciplinary Care. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 84, 20-22.	0.8	6
54	American Brachytherapy Society consensus guidelines for transrectal ultrasound-guided permanent prostate brachytherapy. <i>Brachytherapy</i> , 2012, 11, 6-19.	0.5	399

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55	Implementation of a "No Fly" safety culture in a multicenter radiation medicine department. <i>Practical Radiation Oncology</i> , 2012, 2, 18-26.	2.1	22
56	Quality and safety considerations in stereotactic radiosurgery and stereotactic body radiation therapy: Executive summary. <i>Practical Radiation Oncology</i> , 2012, 2, 2-9.	2.1	164
57	Six sigma tools for a patient safety-oriented, quality-checklist driven radiation medicine department. <i>Practical Radiation Oncology</i> , 2012, 2, 86-96.	2.1	42
58	VALIDATION AND COMPARISON OF THE TWO KATTAN NOMOGRAMS IN PATIENTS WITH PROSTATE CANCER TREATED WITH <sup>125</sup> IODINE BRACHYTHERAPY. <i>BJU International</i> , 2012, 109, 1665-1665.	2.5	0
59	Apples to apples. <i>Brachytherapy</i> , 2011, 10, 15.	0.5	0
60	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> , 2011, 79, 335-341.	0.8	68
61	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> , 2010, 76, 1061-1065.	0.8	59
62	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> , 2010, 76, 319-325.	0.8	90
63	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> , 2010, 76, 326-332.	0.8	473
64	The second decade of prostate brachytherapy: Evidence and cost based outcomes. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2010, 28, 86-90.	1.6	9
65	Synuclein $\beta$ Stimulates Membrane-Initiated Estrogen Signaling by Chaperoning Estrogen Receptor (ER)- $\beta$ 36, a Variant of ER- $\beta$ . <i>American Journal of Pathology</i> , 2010, 177, 964-973.	3.8	30
66	Radiation therapy approaches to the treatment of high-risk prostate cancer. <i>Current Prostate Reports</i> , 2009, 7, 95-101.	0.1	0
67	Radiation therapy approaches to the treatment of high-risk prostate cancer. <i>Current Urology Reports</i> , 2009, 10, 187-193.	2.2	0
68	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> , 2009, 73, 341-346.	0.8	126
69	Long-Term Outcomes in Younger Men Following Permanent Prostate Brachytherapy. <i>Journal of Urology</i> , 2009, 181, 1665-1671.	0.4	44
70	Vitexins, Nature-Derived Lignan Compounds, Induce Apoptosis and Suppress Tumor Growth. <i>Clinical Cancer Research</i> , 2009, 15, 5161-5169.	7.0	118
71	LONG-TERM OUTCOMES IN YOUNGER MEN FOLLOWING PERMANENT PROSTATE BRACHYTHERAPY. <i>Journal of Urology</i> , 2009, 181, 210-210.	0.4	1
72	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> , 2008, 70, 671-677.	0.8	19

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73	In Reply to Drs. Oton and Oton. International Journal of Radiation Oncology Biology Physics, 2008, 71, 962-963.	0.8	0
74	12-Year Outcomes Following Permanent Prostate Brachytherapy in Patients with Clinically Localized Prostate Cancer. Journal of Urology, 2008, 179, S20-4.	0.4	146
75	Multi-institutional analysis of long-term outcome for stages T1â€“T2 prostate cancer treated with permanent seed implantation. International Journal of Radiation Oncology Biology Physics, 2007, 67, 327-333.	0.8	440
76	The Art of Radiation Oncology?. International Journal of Radiation Oncology Biology Physics, 2007, 68, 966-967.	0.8	1
77	Customized Dose Prescription for Permanent Prostate Brachytherapy: Insights From a Multicenter Analysis of Dosimetry Outcomes. International Journal of Radiation Oncology Biology Physics, 2007, 69, 1472-1477.	0.8	92
78	Dynamic dose-feedback prostate brachytherapy in patients with large prostates and/or planned transurethral surgery before implantation. BJU International, 2007, 99, 1066-1071.	2.5	6
79	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. Brachytherapy, 2007, 6, 2-8.	0.5	47
80	Practice guideline for the performance of therapy with unsealed radiopharmaceutical sources. International Journal of Radiation Oncology Biology Physics, 2006, 64, 1299-1307.	0.8	9
81	Permanent prostate brachytherapy: Dosimetric results and analysis of a learning curve with a dynamic dose-feedback technique. International Journal of Radiation Oncology Biology Physics, 2006, 65, 694-698.	0.8	22
82	Is there a role for postimplant dosimetry after real-time dynamic permanent prostate brachytherapy?. International Journal of Radiation Oncology Biology Physics, 2006, 65, 1014-1019.	0.8	26
83	A multicenter study demonstrating discordant results from electronic prostate-specific antigen biochemical failure calculation systems. International Journal of Radiation Oncology Biology Physics, 2006, 65, 1494-1500.	0.8	6
84	Comparison of biochemical failure definitions for permanent prostate brachytherapy. International Journal of Radiation Oncology Biology Physics, 2006, 65, 1487-1493.	0.8	110
85	Critical organ dosimetry in permanent seed prostate brachytherapy: Defining the organs at risk. Brachytherapy, 2005, 4, 186-194.	0.5	80
86	Stereotactic Body Radiation Therapy. Journal of the American College of Radiology, 2005, 2, 676-680.	1.8	13
87	12-YEAR OUTCOMES FOLLOWING PERMANENT PROSTATE BRACHY THERAPY IN PATIENTS WITH CLINICALLY LOCALIZED PROSTATE CANCER. Journal of Urology, 2005, 173, 1562-1566.	0.4	275
88	Radical prostatectomy, external beam radiotherapy &lt;72 Gy, external beam radiotherapy â€“72 Gy, permanent seed implantation, or combined seeds/external beam radiotherapy for stage T1â€“T2 prostate cancer. International Journal of Radiation Oncology Biology Physics, 2004, 58, 25-33.	0.8	440
89	American Society for Therapeutic Radiology and Oncology* and American College of Radiology Practice Guideline for the Performance of Stereotactic Body Radiation Therapy. International Journal of Radiation Oncology Biology Physics, 2004, 60, 1026-1032.	0.8	191
90	Monotherapy for stage T1â€“T2 prostate cancer: radical prostatectomy, external beam radiotherapy, or permanent seed implantation. Radiotherapy and Oncology, 2004, 71, 29-33.	0.6	172

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91	A chronological database to support outcomes research in prostate cancer. International Journal of Radiation Oncology Biology Physics, 2003, 56, 1252-1258.	0.8	9
92	Toward a dynamic real-time intraoperative permanent prostate brachytherapy methodology. Brachytherapy, 2003, 2, 172-180.	0.5	40
93	The prognostic significance of Gleason grade in patients treated with permanent prostate brachytherapy. International Journal of Radiation Oncology Biology Physics, 2003, 56, 749-754.	0.8	28
94	How one defines intensity-modulated radiation therapy. International Journal of Radiation Oncology Biology Physics, 2003, 56, 609-610.	0.8	14
95	The effect of isotope selection on the prostate-specific antigen response in patients treated with permanent prostate brachytherapy. Brachytherapy, 2003, 2, 26-31.	0.5	6
96	Importance of implant dosimetry for patients undergoing prostate brachytherapy. Urology, 2003, 62, 1073-1077.	1.0	63
97	Impact of Intraoperative Edema During Transperineal Permanent Prostate Brachytherapy on Computer-Optimized and Preimplant Planning Techniques. American Journal of Clinical Oncology: Cancer Clinical Trials, 2003, 26, e130-e135.	1.3	41
98	A comprehensive and novel predictive modeling technique using detailed pathology factors in men with localized prostate carcinoma. Cancer, 2002, 95, 1451-1456.	4.1	17
99	External radiotherapy and permanent prostate brachytherapy in patients with localized prostate cancer. Brachytherapy, 2002, 1, 36-41.	0.5	17
100	Prognostic significance of race on biochemical control in patients with localized prostate cancer treated with permanent brachytherapy: multivariate and matched-pair analyses. International Journal of Radiation Oncology Biology Physics, 2002, 53, 282-289.	0.8	16
101	Nomograms for clinically localized prostate cancer. Part II: Radiation therapy. Urologic Oncology, 2002, 20, 131-139.	1.5	2
102	Pretreatment nomogram for predicting freedom from recurrence after permanent prostate brachytherapy in prostate cancer. Urology, 2001, 58, 393-399.	1.0	199
103	A comprehensive review of CT-based dosimetry parameters and biochemical control in patients treated with permanent prostate brachytherapy. International Journal of Radiation Oncology Biology Physics, 2001, 50, 605-614.	0.8	248
104	Potency after permanent prostate brachytherapy for localized prostate cancer. International Journal of Radiation Oncology Biology Physics, 2001, 50, 1235-1242.	0.8	182
105	A theoretical derivation of the nomograms for permanent prostate brachytherapy. Medical Physics, 2001, 28, 683-687.	3.0	11
106	Iodine-125 vs. Palladium-103: Long-term complications. , 2000, 90, 110-110.		0
107	Rectal complications associated with transperineal interstitial brachytherapy for prostate cancer. International Journal of Radiation Oncology Biology Physics, 2000, 48, 119-124.	0.8	167
108	The definition of biochemical failure in patients treated with definitive radiotherapy. International Journal of Radiation Oncology Biology Physics, 2000, 48, 1469-1474.	0.8	69

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109	Examining the Role of Neoadjuvant Androgen Deprivation in Patients Undergoing Prostate Brachytherapy. <i>Journal of Clinical Oncology</i> , 2000, 18, 1187-1192.	1.6	125
110	The role of external beam irradiation in patients undergoing prostate brachytherapy. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2000, 5, 112-117.	1.6	12
111	Urinary morbidity following ultrasound-guided transperineal prostate seed implantation. <i>International Journal of Radiation Oncology Biology Physics</i> , 1999, 45, 59-67.	0.8	255
112	Isotope selection for patients undergoing prostate brachytherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 1999, 45, 391-395.	0.8	56
113	Pelvic control following external beam radiation for surgical stage I endometrial adenocarcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 1995, 33, 851-854.	0.8	32
114	Comprehensive management including interstitial brachytherapy for locally advanced or recurrent gynecologic malignancies. <i>Gynecologic Oncology</i> , 1992, 46, 322-325.	1.4	14
115	Locally advanced paranasal sinus and nasopharynx tumors treated with hyperfractionated radiation and concomitant infusion cisplatin. <i>Cancer</i> , 1991, 67, 2748-2752.	4.1	37
116	Diminished Survival of Young Blacks With Adenocarcinoma of the Prostate. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 1990, 13, 465-469.	1.3	63