Louis Potters

List of Publications by Citations

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	Multi-institutional analysis of long-term outcome for stages T1-T2 prostate cancer treated with permanent seed implantation. *International Journal of Radiation Oncology Biology Physics*, **2007**, 67, 327-33	4	370
105	Radical prostatectomy, external beam radiotherapy or =72 Gy, permanent seed implantation, or combined seeds/external beam radiotherapy for stage T1-T2 prostate cancer. *International Journal of Radiation Oncology Biology Physics*, **2004**, 58, 25-33	4	363
104	American Brachytherapy Society consensus guidelines for transrectal ultrasound-guided permanent prostate brachytherapy. *Brachytherapy*, **2012**, 11, 6-19	2.4	342
103	American Society for Therapeutic Radiology and Oncology (ASTRO) and American College of Radiology (ACR) practice guideline for the performance of stereotactic body radiation therapy. *International Journal of Radiation Oncology Biology Physics*, **2010**, 76, 326-32	4	314
102	12-year outcomes following permanent prostate brachytherapy in patients with clinically localized prostate cancer. *Journal of Urology*, **2005**, 173, 1562-6	2.5	245
101	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, 605-14	4	230
100	Urinary morbidity following ultrasound-guided transperineal prostate seed implantation. *International Journal of Radiation Oncology Biology Physics*, **1999**, 45, 59-67	4	226
99	Pretreatment nomogram for predicting freedom from recurrence after permanent prostate brachytherapy in prostate cancer. *Urology*, **2001**, 58, 393-9	1.6	174
98	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, 1026-32	4	168
97	Monotherapy for stage T1-T2 prostate cancer: radical prostatectomy, external beam radiotherapy, or permanent seed implantation. *Radiotherapy and Oncology*, **2004**, 71, 29-33	5.3	150
96	Potency after permanent prostate brachytherapy for localized prostate cancer. *International Journal of Radiation Oncology Biology Physics*, **2001**, 50, 1235-42	4	150
95	Rectal complications associated with transperineal interstitial brachytherapy for prostate cancer. *International Journal of Radiation Oncology Biology Physics*, **2000**, 48, 119-24	4	148
94	Quality and safety considerations in stereotactic radiosurgery and stereotactic body radiation therapy: Executive summary. *Practical Radiation Oncology*, **2012**, 2, 2-9	2.8	124
93	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. *International Journal of Radiation Oncology Biology Physics*, **2009**, 73, 341-6	4	105
92	Examining the role of neoadjuvant androgen deprivation in patients undergoing prostate brachytherapy. *Journal of Clinical Oncology*, **2000**, 18, 1187-92	2.2	99
91	Vitexins, nature-derived lignan compounds, induce apoptosis and suppress tumor growth. *Clinical Cancer Research*, **2009**, 15, 5161-9	12.9	98
90	Comparison of biochemical failure definitions for permanent prostate brachytherapy. *International Journal of Radiation Oncology Biology Physics*, **2006**, 65, 1487-93	4	95

89	Customized dose prescription for permanent prostate brachytherapy: insights from a multicenter analysis of dosimetry outcomes. *International Journal of Radiation Oncology Biology Physics*, **2007**, 69, 1472-7	4	84
88	American College of Radiology (ACR) and American Society for Radiation Oncology (ASTRO) Practice Guideline for the Performance of Stereotactic Radiosurgery (SRS). *American Journal of Clinical Oncology: Cancer Clinical Trials*, **2013**, 36, 310-5	2.7	76
87	Choosing wisely: the American Society for Radiation Oncology® top 5 list. *Practical Radiation Oncology*, **2014**, 4, 349-55	2.8	75
86	Critical organ dosimetry in permanent seed prostate brachytherapy: defining the organs at risk. *Brachytherapy*, **2005**, 4, 186-94	2.4	74
85	12-year outcomes following permanent prostate brachytherapy in patients with clinically localized prostate cancer. *Journal of Urology*, **2008**, 179, S20-4	2.5	66
84	The definition of biochemical failure in patients treated with definitive radiotherapy. *International Journal of Radiation Oncology Biology Physics*, **2000**, 48, 1469-74	4	63
83	American Society for Radiation Oncology (ASTRO) and American College of Radiology (ACR) practice guideline for the transperineal permanent brachytherapy of prostate cancer. *International Journal of Radiation Oncology Biology Physics*, **2011**, 79, 335-41	4	59
82	American Society for Therapeutic Radiology and Oncology (ASTRO) and American College of Radiology (ACR) practice guidelines for image-guided radiation therapy (IGRT). *International Journal of Radiation Oncology Biology Physics*, **2010**, 76, 319-25	4	58
81	A systematic review of randomised controlled trials of radiotherapy for localised prostate cancer. *European Journal of Cancer*, **2015**, 51, 2345-67	7.5	57
80	Importance of implant dosimetry for patients undergoing prostate brachytherapy. *Urology*, **2003**, 62, 1073-7	1.6	54
79	Diminished survival of young blacks with adenocarcinoma of the prostate. *American Journal of Clinical Oncology: Cancer Clinical Trials*, **1990**, 13, 465-9	2.7	54
78	Isotope selection for patients undergoing prostate brachytherapy. *International Journal of Radiation Oncology Biology Physics*, **1999**, 45, 391-5	4	49
77	Postoperative nomogram predicting the 9-year probability of prostate cancer recurrence after permanent prostate brachytherapy using radiation dose as a prognostic variable. *International Journal of Radiation Oncology Biology Physics*, **2010**, 76, 1061-5	4	48
76	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	2.4	43
75	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, e130-5	2.7	38
74	Toward a dynamic real-time intraoperative permanent prostate brachytherapy methodology. *Brachytherapy*, **2003**, 2, 172-80	2.4	36
73	Six sigma tools for a patient safety-oriented, quality-checklist driven radiation medicine department. *Practical Radiation Oncology*, **2012**, 2, 86-96	2.8	35
72	Long-term outcomes in younger men following permanent prostate brachytherapy. *Journal of Urology*, **2009**, 181, 1665-71; discussion 1671	2.5	34

71	Establishing high-quality prostate brachytherapy using a phantom simulator training program. *International Journal of Radiation Oncology Biology Physics*, **2014**, 90, 579-86	4	32
70	Locally advanced paranasal sinus and nasopharynx tumors treated with hyperfractionated radiation and concomitant infusion cisplatin. *Cancer*, **1991**, 67, 2748-52	6.4	32
69	Physician attitudes and practices related to voluntary error and near-miss reporting. *Journal of Oncology Practice*, **2014**, 10, e350-7	3.1	30
68	Pelvic control following external beam radiation for surgical stage I endometrial adenocarcinoma. *International Journal of Radiation Oncology Biology Physics*, **1995**, 33, 851-4	4	29
67	Prospective contouring rounds: A novel, high-impact tool for optimizing quality assurance. *Practical Radiation Oncology*, **2015**, 5, e431-e436	2.8	28
66	Common error pathways seen in the RO-ILS data that demonstrate opportunities for improving treatment safety. *Practical Radiation Oncology*, **2018**, 8, 123-132	2.8	27
65	Synuclein gamma stimulates membrane-initiated estrogen signaling by chaperoning estrogen receptor (ER)-alpha36, a variant of ER-alpha. *American Journal of Pathology*, **2010**, 177, 964-73	5.8	27
64	Defining the value framework for prostate brachytherapy using patient-centered outcome metrics and time-driven activity-based costing. *Brachytherapy*, **2016**, 15, 274-282	2.4	26
63	The prognostic significance of Gleason Grade in patients treated with permanent prostate brachytherapy. *International Journal of Radiation Oncology Biology Physics*, **2003**, 56, 749-54	4	26
62	Is there a role for postimplant dosimetry after real-time dynamic permanent prostate brachytherapy?. *International Journal of Radiation Oncology Biology Physics*, **2006**, 65, 1014-9	4	24
61	Practice-based evidence to evidence-based practice: building the National Radiation Oncology Registry. *Journal of Oncology Practice*, **2013**, 9, e90-5	3.1	22
60	Incident Learning and Failure-Mode-and-Effects-Analysis Guided Safety Initiatives in Radiation Medicine. *Frontiers in Oncology*, **2013**, 3, 305	5.3	19
59	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, 694-8	4	19
58	Implementation of a "No Fly" safety culture in a multicenter radiation medicine department. *Practical Radiation Oncology*, **2012**, 2, 18-26	2.8	17
57	Assessment of external beam radiation technology for dose escalation and normal tissue protection in the treatment of prostate cancer. *International Journal of Radiation Oncology Biology Physics*, **2008**, 70, 671-7	4	17
56	A comprehensive and novel predictive modeling technique using detailed pathology factors in men with localized prostate carcinoma. *Cancer*, **2002**, 95, 1451-6	6.4	16
55	External radiotherapy and permanent prostate brachytherapy in patients with localized prostate cancer. *Brachytherapy*, **2002**, 1, 36-41	2.4	16
54	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, 282-9	4	15

53	Development, implementation, and compliance of treatment pathways in radiation medicine. *Frontiers in Oncology*, **2013**, 3, 105	5.3	14
52	Comprehensive management including interstitial brachytherapy for locally advanced or recurrent gynecologic malignancies. *Gynecologic Oncology*, **1992**, 46, 322-5	4.9	13
51	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. *Advances in Radiation Oncology*, **2020**, 5, 621-627	3.3	12
50	How one defines intensity-modulated radiation therapy. *International Journal of Radiation Oncology Biology Physics*, **2003**, 56, 609-10	4	12
49	The role of external beam irradiation in patients undergoing prostate brachytherapy. *Urologic Oncology: Seminars and Original Investigations*, **2000**, 5, 112-117	2.8	12
48	A theoretical derivation of the nomograms for permanent prostate brachytherapy. *Medical Physics*, **2001**, 28, 683-7	4.4	11
47	Defining the value of magnetic resonance imaging in prostate brachytherapy using time-driven activity-based costing. *Brachytherapy*, **2017**, 16, 665-671	2.4	9
46	Outcomes of a Dose-Escalated Stereotactic Body Radiation Phase 1 Trial for Patients With Low- and Intermediate-Risk Prostate Cancer. *International Journal of Radiation Oncology Biology Physics*, **2019**, 104, 334-342	4	9
45	In vivo dosimetry with optically stimulated luminescent dosimeters for conformal and intensity-modulated radiation therapy: A 2-year multicenter cohort study. *Practical Radiation Oncology*, **2017**, 7, e135-e144	2.8	9
44	Deformable image registration and interobserver variation in contour propagation for radiation therapy planning. *Journal of Applied Clinical Medical Physics*, **2016**, 17, 347-357	2.3	9
43	Preventing Discontinuation of Radiation Therapy: Predictive Factors to Improve Patient Selection for Palliative Treatment. *Journal of Oncology Practice*, **2017**, 13, e782-e791	3.1	8
42	A chronological database to support outcomes research in prostate cancer. *International Journal of Radiation Oncology Biology Physics*, **2003**, 56, 1252-8	4	8
41	Prospective Peer Review in Radiation Therapy Treatment Planning: Long-Term Results From a Longitudinal Study. *Practical Radiation Oncology*, **2020**, 10, e199-e206	2.8	8
40	The second decade of prostate brachytherapy: evidence and cost based outcomes. *Urologic Oncology: Seminars and Original Investigations*, **2010**, 28, 86-90	2.8	7
39	Practice guideline for the performance of therapy with unsealed radiopharmaceutical sources. *International Journal of Radiation Oncology Biology Physics*, **2006**, 64, 1299-307	4	7
38	Implementation of Telehealth in Radiation Oncology: Rapid Integration During COVID-19 and Its Future Role in Our Practice. *Advances in Radiation Oncology*, **2021**, 6, 100575	3.3	7
37	Impact of Multi-Institutional Prospective Peer Review on Target and Organ-at-Risk Delineation in Radiation Therapy. *Practical Radiation Oncology*, **2019**, 9, e228-e235	2.8	6
36	Implementation and utilization of hypofractionation for breast cancer. *Advances in Radiation Oncology*, **2018**, 3, 265-270	3.3	6

35	Improving efficiency and safety in external beam radiation therapy treatment delivery using a Kaizen approach. *Practical Radiation Oncology*, **2017**, 7, e499-e506	2.8	6
34	Dynamic dose-feedback prostate brachytherapy in patients with large prostates and/or planned transurethral surgery before implantation. *BJU International*, **2007**, 99, 1066-71	5.6	6
33	A multicenter study demonstrating discordant results from electronic prostate-specific antigen biochemical failure calculation systems. *International Journal of Radiation Oncology Biology Physics*, **2006**, 65, 1494-500	4	6
32	Accuracy evaluation of a six-degree-of-freedom couch using cone beam CT and IsoCal phantom with an in-house algorithm. *Medical Physics*, **2017**, 44, 3888-3898	4.4	5
31	The effect of isotope selection on the prostate-specific antigen response in patients treated with permanent prostate brachytherapy. *Brachytherapy*, **2003**, 2, 26-31	2.4	5
30	Executive Summary of the American Radium Society Appropriate Use Criteria for Radiation Treatment of Node-Negative Muscle Invasive Bladder Cancer. *International Journal of Radiation Oncology Biology Physics*, **2021**, 109, 953-963	4	5
29	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. *Cureus*, **2020**, 12, e8190	1.2	4
28	Stereotactic body radiation therapy. *Journal of the American College of Radiology*, **2005**, 2, 676-80	3.5	3
27	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. *International Journal of Radiation Oncology Biology Physics*, **2021**, 109, 1232-1242	4	3
26	Impact of the COVID-19 Pandemic Surge on Radiation Treatment: Report From a Multicenter New York Area Institution. *JCO Oncology Practice*, **2021**, 17, e1270-e1277	2.3	3
25	American Society for Radiation Oncology's Performance Assessment for the Advancement of Radiation Oncology Treatment: A practical approach for informing practice improvement. *Practical Radiation Oncology*, **2013**, 3, e37-43	2.8	2
24	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. *Journal of Medical Physics*, **2019**, 44, 201-206	0.7	2
23	Nomograms for clinically localized prostate cancer. Part II: radiation therapy. *Urologic Oncology*, **2002**, 20, 131-9		2
22	Computed tomography-based flap brachytherapy for non-melanoma skin cancers of the face. *Journal of Contemporary Brachytherapy*, **2021**, 13, 51-58	1.9	2
21	Low dose rate brachytherapy for primary treatment of localized prostate cancer: A systemic review and executive summary of an evidence-based consensus statement. *Brachytherapy*, **2021**, 20, 1114-1129	2.4	2
20	Development and execution of a pandemic preparedness plan: Therapeutic medical physics and radiation dosimetry during the COVID-19 crisis. *Journal of Applied Clinical Medical Physics*, **2020**, 21, 259-265	2.3	1
19	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.. *Journal of Applied Clinical Medical Physics*, **2022**, e13584	2.3	1
18	The safety hazard. *Practical Radiation Oncology*, **2014**, 4, 215-6	2.8	0

17	Post Traumatic Growth in Radiation Medicine following the COVID-19 Outbreak: Short Running Title: Post-Traumatic Growth Following COVID-19.. *Advances in Radiation Oncology*, **2022**, 100975	3.3	0
16	In reply to Baer. *International Journal of Radiation Oncology Biology Physics*, **2013**, 85, 897	4	
15	Image-Guided Prostate Brachytherapy **2012**, 1371-1375		
14	Image-Guided External Beam Radiotherapy **2012**, 1376-1392		
13	Is a half-truth a whole lie?. *Journal of Oncology Practice*, **2013**, 9, 63-4	3.1	
12	Apples to apples. *Brachytherapy*, **2011**, 10, 15	2.4	
11	Radiation therapy approaches to the treatment of high-risk prostate cancer. *Current Prostate Reports*, **2009**, 7, 95-101		
10	Radiation therapy approaches to the treatment of high-risk prostate cancer. *Current Urology Reports*, **2009**, 10, 187-93	2.9	
9	In Reply to Drs. Oton and Oton. *International Journal of Radiation Oncology Biology Physics*, **2008**, 71, 962-963	4	
8	Iodine-125 vs. palladium-103: long-term complications. *International Journal of Cancer*, **2000**, 90, 110-1	7.5	
7	Radiation Therapy: Brachytherapy **2021**, 257-269		
6	Automated health chats for symptom management of head and neck cancer patients undergoing radiation therapy. *Oral Oncology*, **2021**, 122, 105551	4.4	
5	Radiation Therapy: Brachytherapy **2016**, 173-183		
4	Comparison of True Cost Between Modalities in a Changing American Healthcare System **2016**, 105-118		
3	Image-guided External Beam Radiotherapy **2018**, 1550-1566		
2	Nonadherence to Multimodality Cancer Treatment Guidelines in the United States.. *Advances in Radiation Oncology*, **2022**, 7, 100938	3.3	
1	Assessing initial plan check efficacy using TG 275 failure modes and incident reporting.. *Journal of Applied Clinical Medical Physics*, **2022**, e13640	2.3	