

# Luke T LavallÃ©e

## List of Publications by Year in descending order

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116  
papers

1,513  
citations

393982

19  
h-index

395343

33  
g-index

118  
all docs

118  
docs citations

118  
times ranked

2318  
citing authors

#	ARTICLE	IF	CITATIONS
1	Frailty as a Predictor of Death or New Disability After Surgery. <i>Annals of Surgery</i> , 2020, 271, 283-289.	2.1	131
2	Peri-Operative Morbidity Associated with Radical Cystectomy in a Multicenter Database of Community and Academic Hospitals. <i>PLoS ONE</i> , 2014, 9, e111281.	1.1	84
3	The Risks and Benefits of Cavernous Neurovascular Bundle Sparing during Radical Prostatectomy: A Systematic Review and Meta-Analysis. <i>Journal of Urology</i> , 2017, 198, 760-769.	0.2	82
4	The efficacy and safety of topical tranexamic acid: A systematic review and meta-analysis. <i>Transfusion Medicine Reviews</i> , 2018, 32, 165-178.	0.9	71
5	Is Routine Renal Tumor Biopsy Associated with Lower Rates of Benign Histology following Nephrectomy for Small Renal Masses?. <i>Journal of Urology</i> , 2018, 200, 731-736.	0.2	60
6	Change in Adverse Events After Enrollment in the National Surgical Quality Improvement Program: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2016, 11, e0146254.	1.1	50
7	Renal angiomyolipoma without visible fat: Can we make the diagnosis using CT and MRI?. <i>European Radiology</i> , 2018, 28, 542-553.	2.3	49
8	Prostate volume estimations using magnetic resonance imaging and transrectal ultrasound compared to radical prostatectomy specimens. <i>Canadian Urological Association Journal</i> , 2016, 10, 264.	0.3	39
9	Validation of new ICD-10-based patient safety indicators for identification of in-hospital complications in surgical patients: a study of diagnostic accuracy. <i>BMJ Quality and Safety</i> , 2020, 29, 209-216.	1.8	39
10	PREHAB study: a protocol for a prospective randomised clinical trial of exercise therapy for people living with frailty having cancer surgery. <i>BMJ Open</i> , 2018, 8, e022057.	0.8	38
11	Frailty and long-term postoperative disability trajectories: a prospective multicentre cohort study. <i>British Journal of Anaesthesia</i> , 2020, 125, 704-711.	1.5	36
12	Current guidelines do not sufficiently discriminate venous thromboembolism risk in urology. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2017, 35, 457.e1-457.e8.	0.8	31
13	Home-based prehabilitation with exercise to improve postoperative recovery for older adults with frailty having cancer surgery: the PREHAB randomised clinical trial. <i>British Journal of Anaesthesia</i> , 2022, 129, 41-48.	1.5	31
14	Reducing the Harm of Prostate Cancer Screening: Repeated Prostate-Specific Antigen Testing. <i>Mayo Clinic Proceedings</i> , 2016, 91, 17-22.	1.4	30
15	Identifying the use and barriers to the adoption of renal tumour biopsy in the management of small renal masses. <i>Canadian Urological Association Journal</i> , 2018, 12, 260-266.	0.3	27
16	Urinary function following radical cystectomy and orthotopic neobladder urinary reconstruction. <i>Canadian Urological Association Journal</i> , 2018, 12, 181-6.	0.3	26
17	The Safety and Efficacy of Lysine Analogues in Cancer Patients: A Systematic Review and Meta-Analysis. <i>Transfusion Medicine Reviews</i> , 2017, 31, 141-148.	0.9	24
18	Development and Acceptability Testing of a Patient Decision Aid for Urinary Diversion with Radical Cystectomy. <i>Journal of Urology</i> , 2019, 202, 1001-1007.	0.2	23

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19	The association between renal tumour scoring system components and complications of partial nephrectomy. Canadian Urological Association Journal, 2015, 9, 39.	0.3	21
20	Morphologic subtyping as a prognostic predictor for survival in papillary renal cell carcinoma: Type 1 vs. type 2. Urologic Oncology: Seminars and Original Investigations, 2019, 37, 721-726.	0.8	21
21	Risk Factors for Urinary Tract Infection following Mid Urethral Sling Surgery. Journal of Urology, 2017, 197, 1268-1273.	0.2	18
22	Development and acceptability testing of a patient decision aid for individuals with localized renal masses considering surgical removal with partial or radical nephrectomy. Urologic Oncology: Seminars and Original Investigations, 2019, 37, 811.e1-811.e7.	0.8	17
23	Comparative assessment of two frailty instruments for risk-stratification in elderly surgical patients: study protocol for a prospective cohort study. BMC Anesthesiology, 2016, 16, 111.	0.7	16
24	Kidney Cancer Research Network of Canada (KCRNC) consensus statement on the role of adjuvant therapy after nephrectomy for high-risk, non-metastatic renal cell carcinoma: A comprehensive analysis of the literature and meta-analysis of randomized controlled trials. Canadian Urological Association Journal, 2018, 12, 173-80.	0.3	16
25	Evaluation of a preoperative personalized risk communication tool: a prospective before-and-after study. Canadian Journal of Anaesthesia, 2020, 67, 1749-1760.	0.7	16
26	Effect of <sup>18</sup> F-DCFPyL PET/CT on the Management of Patients with Recurrent Prostate Cancer: Results of a Prospective Multicenter Registry Trial. Radiology, 2022, 303, 414-422.	3.6	16
27	Active surveillance in Canadian men with low-grade prostate cancer. Cmaj, 2016, 188, E141-E147.	0.9	15
28	Radiotherapy after Radical Prostatectomy: Treatment Recommendations Differ between Urologists and Radiation Oncologists. PLoS ONE, 2013, 8, e79773.	1.1	15
29	The association between renal tumour scoring systems and ischemia time during open partial nephrectomy. Canadian Urological Association Journal, 2012, 6, 1-8.	0.3	15
30	Shared decision-making for the management of small renal masses – development and acceptability testing of a novel patient decision aid. Canadian Urological Association Journal, 2020, 14, 385-391.	0.3	14
31	Assessment of local tumor ablation and non-interventional management versus partial nephrectomy in T1a renal cell carcinoma. Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology, 2020, 72, 350-359.	3.9	14
32	Psychological morbidity associated with prostate cancer: Rates and predictors of depression in the RADICAL PC study. Canadian Urological Association Journal, 2020, 15, 181-186.	0.3	13
33	Determining Generalizability of the Canadian Kidney Cancer information system (CKCis) to the Entire Canadian Kidney Cancer Population. Canadian Urological Association Journal, 2020, 14, E499-E506.	0.3	13
34	Survival of Men with Prostate Cancer Undergoing Radical Prostatectomy in Ontario. Journal of Urology, 2014, 192, 1385-1389.	0.2	12
35	Are growth patterns on MRI in small (< 4 cm) solid renal masses useful for predicting benign histology?. European Radiology, 2018, 28, 3115-3124.	2.3	12
36	Canadian Urological Association guideline on perioperative thromboprophylaxis and management of anticoagulation. Canadian Urological Association Journal, 2018, 13, 105-114.	0.3	11

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37	Is it time to rethink how we page physicians? Understanding paging patterns in a tertiary care hospital. BMC Health Services Research, 2019, 19, 992.	0.9	11
38	Diagnostic Yield and Complication Rate in Percutaneous Needle Biopsy of Renal Hilar Masses With Comparison With Renal Cortical Mass Biopsies in a Cohort of 195 Patients. American Journal of Roentgenology, 2019, 212, 570-575.	1.0	11
39	Predicting the need for supportive services after discharged from hospital: a systematic review. BMC Health Services Research, 2020, 20, 161.	0.9	11
40	Development of a patient decision aid for the surgical management of lower urinary tract symptoms secondary to benign prostatic hyperplasia. BJU International, 2021, 127, 131-135.	1.3	11
41	Kidney Cancer Research Network of Canada (KCRNC) consensus statement on the role of cytoreductive nephrectomy for patients with metastatic renal cell carcinoma. Canadian Urological Association Journal, 2018, 13, 166-174.	0.3	10
42	Venous thromboembolism and transfusion after major abdominopelvic surgery. Surgery, 2019, 166, 1084-1091.	1.0	10
43	Perioperative venous thromboembolism prophylaxis in prostate cancer surgery. World Journal of Urology, 2020, 38, 593-600.	1.2	10
44	Canadian Urological Association guideline: Management of small renal masses – Full-text. Canadian Urological Association Journal, 2021, 16, E61-75.	0.3	10
45	Are we accurately predicting bladder capacity in infants?. Canadian Urological Association Journal, 2014, 8, 329.	0.3	9
46	Multiparametric magnetic resonance imaging-transrectal ultrasound-guided cognitive fusion biopsy of the prostate: Clinically significant cancer detection rates stratified by the Prostate Imaging and Data Reporting System version 2 assessment categories. Canadian Urological Association Journal, 2018, 12, .	0.3	9
47	Evidence-based approach to active surveillance of prostate cancer. World Journal of Urology, 2020, 38, 555-562.	1.2	9
48	Prognostic significance of extent of venous tumor thrombus in patients with non-metastatic renal cell carcinoma: Results from a Canadian multi-institutional collaborative. Urologic Oncology: Seminars and Original Investigations, 2021, 39, 836.e19-836.e27.	0.8	9
49	Evidence-based urology in practice: composite endpoints. BJU International, 2010, 106, 610-612.	1.3	8
50	Surgical Management of Stage T1 Renal Tumors in Canadian Academic Centers. Canadian Urological Association Journal, 2015, 9, 99.	0.3	8
51	Should surgeons control fluoroscopy during urology procedures?. Canadian Urological Association Journal, 2016, 10, 398.	0.3	8
52	Benchmarking quality for renal cancer surgery: Canadian Kidney Cancer information system (CKCis) perspective. Canadian Urological Association Journal, 2017, 11, 232-7.	0.3	8
53	Robotic surgery improves transfusion rate and perioperative outcomes using a broad implementation process and multiple surgeon learning curves. Canadian Urological Association Journal, 2018, 13, 184-189.	0.3	8
54	Radiotherapy with radical cystectomy for bladder cancer: A systematic review and meta-analysis. Canadian Urological Association Journal, 2018, 12, 351-360.	0.3	8

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55	Tranexamic Acid versus Placebo to Prevent Blood Transfusion during Radical Cystectomy for Bladder Cancer (TACT): Study Protocol for a Randomized Controlled Trial. <i>Trials</i> , 2018, 19, 261.	0.7	8
56	Timing of Perioperative Pharmacologic Thromboprophylaxis Initiation and its Effect on Venous Thromboembolism and Bleeding Outcomes: A Systematic Review and Meta-Analysis. <i>Journal of the American College of Surgeons</i> , 2021, 233, 619-631.	0.2	8
57	Evaluating the acceptability of an online patient decision aid for the surgical management of lower urinary tract symptoms secondary to benign prostatic hyperplasia. <i>Canadian Urological Association Journal</i> , 2021, 15, 247-54.	0.3	8
58	Development of a Multiparametric Renal CT Algorithm for Diagnosis of Clear Cell Renal Cell Carcinoma Among Small (≤ 4 cm) Solid Renal Masses. <i>American Journal of Roentgenology</i> , 2022, 219, 814-823.	1.0	8
59	Long-term patient outcomes from the first year of a robotic surgery program using multi-surgeon implementation. <i>Canadian Urological Association Journal</i> , 2017, 12, 38-43.	0.3	7
60	Association between radical cystectomy prophylactic antimicrobial regimen and postoperative infection. <i>Canadian Urological Association Journal</i> , 2021, 15, E644-E651.	0.3	7
61	The effect of wide resection during radical prostatectomy on surgical margins. <i>Canadian Urological Association Journal</i> , 2016, 10, 14.	0.3	7
62	The role of randomized controlled trials in evidence-based urology. <i>World Journal of Urology</i> , 2011, 29, 257-263.	1.2	6
63	The association between tumour density and prostate cancer recurrence following radical prostatectomy. <i>Canadian Urological Association Journal</i> , 2011, 5, 397-401.	0.3	6
64	Trends in prostate biopsy in Ontario, 1992-2014: a cohort study. <i>CMAJ Open</i> , 2016, 4, E698-E705.	1.1	6
65	A retrospective assessment of prognostication in 456,685 patients undergoing elective major non-cardiac surgery. <i>Canadian Journal of Anaesthesia</i> , 2017, 64, 908-918.	0.7	6
66	An assessment of Prostate Cancer Research International: Active Surveillance (PRIAS) criteria for active surveillance of clinically low-risk prostate cancer patients. <i>Canadian Urological Association Journal</i> , 2017, 11, 238-43.	0.3	6
67	Kidney Cancer Research Network of Canada (KCRNC) consensus statement on the role of renal mass biopsy in the management of kidney cancer. <i>Canadian Urological Association Journal</i> , 2019, 13, 377-383.	0.3	6
68	Laparoscopic Nephroureterectomy is Associated with Higher Risk of Adverse Events compared to Laparoscopic Radical Nephrectomy. <i>Canadian Urological Association Journal</i> , 2016, 10, 126.	0.3	6
69	Advanced topics in evidence-based urologic oncology: Surrogate endpoints. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2011, 29, 447-453.	0.8	5
70	Blood transfusion and hemostatic agents used during radical cystectomy. <i>Canadian Urological Association Journal</i> , 2013, 7, 275.	0.3	5
71	Female radical cystectomy patients have a higher risk of surgical site infections. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2018, 36, 400.e1-400.e5.	0.8	5
72	Reducing overtreatment of prostate cancer by radical prostatectomy in Eastern Ontario: a population-based cohort study. <i>CMAJ Open</i> , 2018, 6, E197-E201.	1.1	5

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73	Hypothermia During Partial Nephrectomy for Patients with Renal Tumors: A Randomized Controlled Trial. <i>Journal of Urology</i> , 2021, 205, 1303-1309.	0.2	5
74	The Top 20 Surgical Procedures Associated with the Highest Risk for Blood Transfusion. <i>British Journal of Surgery</i> , 2020, 107, e642-e643.	0.1	5
75	Diagnostic tests in urology: urine cytology. <i>BJU International</i> , 2012, 110, E789-91.	1.3	4
76	Risk assessment tools to predict location of discharge and need for supportive services for medical patients after discharge from hospital: a systematic review protocol. <i>Systematic Reviews</i> , 2017, 6, 8.	2.5	4
77	Are renal tumour scoring systems better than clinical judgement at predicting partial nephrectomy complexity?. <i>Canadian Urological Association Journal</i> , 2017, 11, 199.	0.3	4
78	Age-stratified perioperative mortality after urological surgeries. <i>Canadian Urological Association Journal</i> , 2018, 12, 256-259.	0.3	4
79	Renal hypothermia during partial nephrectomy for patients with renal tumours: a randomised controlled clinical trial protocol. <i>BMJ Open</i> , 2019, 9, e025662.	0.8	4
80	Venous thromboembolism risk in patients receiving neoadjuvant chemotherapy for bladder cancer. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2022, 40, 381.e1-381.e7.	0.8	4
81	Diabetes and kidney cancer survival in patients undergoing nephrectomy: A Canadian multi-center, propensity score analysis. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2019, 37, 576.e11-576.e16.	0.8	3
82	Evaluation of individual and cumulative sites of extrarenal tumor invasion in pT3a clear cell renal cell carcinoma. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2020, 38, 42.e13-42.e18.	0.8	3
83	Unenhanced MRI of the abdomen and pelvis for surveillance of patients with stage 1 testicular cancer post-radical orchiectomy. <i>Abdominal Radiology</i> , 2021, 46, 1157-1162.	1.0	3
84	Do androgen-directed therapies improve outcomes in prostate cancer patients undergoing radical prostatectomy? A systematic review and meta-analysis. <i>Canadian Urological Association Journal</i> , 2021, 15, 269-279.	0.3	3
85	Performance Feedback May Not Improve Radical Prostatectomy Outcomes: The Surgical Report Card (SuRep) Study. <i>Journal of Urology</i> , 2021, 206, 346-353.	0.2	3
86	Thromboprophylaxis practice patterns and beliefs among physicians treating patients with abdominopelvic cancers at a Canadian centre. <i>Canadian Journal of Surgery</i> , 2020, 63, E562-E568.	0.5	3
87	Canadian Urologic Association best practice report: Bone health in prostate cancer. <i>Canadian Urological Association Journal</i> , 2021, 15, 375-382.	0.3	3
88	A novel prevention bundle to reduce incisional infections after radical cystectomy. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2020, 38, 638.e1-638.e6.	0.8	3
89	Suture urolithiasis in the renal pelvis secondary to prior subtotal colectomy. <i>Canadian Journal of Urology</i> , 2008, 15, 3928-9.	0.0	3
90	Standardized reporting templates with mandatory reporting fields and "pick-list" options improve use of Prostate Imaging and Data Reporting System version 2 in clinical practice: A plan-do-study-act analysis. <i>Canadian Urological Association Journal</i> , 2018, 13, 212-214.	0.3	2

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91	Outcomes and prognosticators of stage 4 renal cell carcinoma with pathological T4 primary lesion using a large Canadian multi-institutional database. Canadian Urological Association Journal, 2019, 14, 24-30.	0.3	2
92	Returning to the emergency room: An analysis of emergency encounters following urologic outpatient surgery. Canadian Urological Association Journal, 2021, 15, 333-338.	0.3	2
93	Canadian consensus forum of key controversial areas in the management of advanced prostate cancer. Canadian Urological Association Journal, 2021, 15, 353-358.	0.3	2
94	Evidence-based Urology: Surrogate Endpointsâ€™Con. European Urology Focus, 2021, 7, 1219-1221.	1.6	2
95	A Comparison of Percutaneous Ablation Therapy to Partial Nephrectomy for cT1a Renal Cancers: Results from the Canadian Kidney Cancer Information System. Journal of Urology, 2022, 208, 804-812.	0.2	2
96	Diagnostic tests in urology: percutaneous biopsy of renal masses. BJU International, 2013, 111, 362-364.	1.3	1
97	Needs Assessment Survey for the Management of Kidney Cancer. Urology Practice, 2017, 4, 257-263.	0.2	1
98	Images: Port site recurrence on followup imaging after adrenalectomy for adrenocortical carcinoma â€™ first indicator of carcinomatosis. Canadian Urological Association Journal, 2017, 12, E166-8.	0.3	1
99	Decreasing rates of venous thromboembolism after radical cystectomy: an encouraging trend and more work is still needed. Translational Andrology and Urology, 2018, 7, 982-983.	0.6	1
100	Prognostic impact of paraneoplastic syndromes on patients with non-metastatic renal cell carcinoma undergoing surgery: Results from Canadian Kidney Cancer information system. Canadian Urological Association Journal, 2020, 15, 132-137.	0.3	1
101	Use of video education in post-operative patient counselling: A quality improvement initiative. Canadian Urological Association Journal, 2021, 15, E658-E663.	0.3	1
102	Adrenalectomy During Radical Nephrectomy- Incidence and Oncologic Outcomes From the Canadian Kidney Cancer Information System (CKCis) -A Modern Era, Nationwide, Multicenter Cohort. Urology, 2021, , .	0.5	1
103	Proportion of clinically significant prostate cancer diagnosed by systematic template biopsy after negative pre-biopsy multiparametric magnetic resonance imaging and predictive value of prostate-specific antigen density. Canadian Urological Association Journal, 2021, 16, .	0.3	1
104	A unique case of a sarcoma arising in a testicular non-seminomatous mixed germ cell tumour with a predominant yolk sac component. Canadian Urological Association Journal, 2011, 5, E81-E83.	0.3	1
105	Canadian Urological Association guideline: Management of small renal masses â€™ Summary of recommendations. Canadian Urological Association Journal, 2021, 16, 24-5.	0.3	1
106	Recurrent nephrolithiasis associated with keratinizing desquamative squamous metaplasia. Canadian Journal of Urology, 2016, 23, 8577-8580.	0.0	1
107	Predicting the Gleason sum of a patient with a prostate biopsy core Gleason â€™7 and a prostate biopsy core Gleason â€™8. Canadian Urological Association Journal, 2014, 8, 476.	0.3	0
108	Predictors of lymph node status in penile cancer: High-quality administrative datasets give us insight into whatâ€™s happening in our own backyard. Canadian Urological Association Journal, 2017, 12, 126.	0.3	0

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109	Can We Use Administrative Data to Accurately Identify Patients Who Receive a Prostate Biopsy?. JCO Clinical Cancer Informatics, 2018, 2, 1-10.	1.0	0
110	Development and Implementation of a Continuing Medical Education Program in Canada: Knowledge Translation for Renal Cell Carcinoma (KT4RCC). Journal of Cancer Education, 2019, 34, 14-18.	0.6	0
111	Reply to: Re: Venous thromboembolism and transfusion after major abdominopelvic surgery. Surgery, 2020, 167, 1026.	1.0	0
112	Derivation and validation of text search algorithms for renal and adrenal lesion identification in radiology text reports. Canadian Urological Association Journal, 2020, 14, E264-E270.	0.3	0
113	Patient-centered care can be improved by joint meetings between cancer patient group leaders and health care providers. Patient Education and Counseling, 2022, 105, 786-787.	1.0	0
114	Striving for consistent, multidisciplinary, evidence-based counselling for all patients. Canadian Urological Association Journal, 2021, 16, 41.	0.3	0
115	Ileal conduit stomal hemorrhage as the first presentation of end stage liver disease: case report and review of the literature. Canadian Journal of Urology, 2009, 16, 4863-5.	0.0	0
116	Practice-changing publications: Kidney cancer. Canadian Urological Association Journal, 2021, 16, E237-9.	0.3	0