

Practice Patterns and Outcomes of Open and Minimally Invasive Approaches to the Introduction of Robotic Partial Nephrectomy: Results from a National Sample

Journal of Urology

191, 907-913

DOI: [10.1016/j.juro.2013.10.099](https://doi.org/10.1016/j.juro.2013.10.099)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Robot-assisted versus laparoscopic nephroureterectomy for uppertract urothelial cancer: A population-based assessment of costs and perioperative outcomes. Canadian Urological Association Journal, 2014, 8, 695.	0.3	42
3	Examining the Relationship Between Operative Time and Hospitalization Time in Minimally Invasive and Open Urologic Procedures. Journal of Endourology, 2014, 28, 1132-1137.	1.1	8
4	Performance comparisons in major urologic oncological surgeries between the <sc>USA</sc> and <sc>J</sc>apan. International Journal of Urology, 2014, 21, 1145-1150.	0.5	9
5	Is it possible to achieve anything <sc>MORE</sc> going down the <sc>LESS</sc> route?. BJU International, 2014, 114, 561-562.	1.3	0
6	Editorial Comment to Performance comparisons in major urologic oncological surgeries between the <sc>USA</sc> and <sc>J</sc>apan. International Journal of Urology, 2014, 21, 1150-1150.	0.5	0
7	Editorial Comment. Urology, 2014, 84, 617-618.	0.5	0
8	A Nonrandomized Prospective Comparison of Robotic-assisted Partial Nephrectomy in the Elderly to a Younger Cohort: An Analysis of 339 Patients With Intermediate-term Follow-up. Urology, 2014, 84, 838-843.	0.5	12
9	Robotic-assisted laparoscopic surgery: recent advances in urology. Fertility and Sterility, 2014, 102, 939-949.	0.5	38
10	Laparoscopic Cryoablation for Clinical Stage T1 Renal Masses: Long-term Oncologic Outcomes at the Medical College of Wisconsin. Urology, 2014, 84, 613-618.	0.5	39
11	Anatomic Complexity Quantitated by Nephrometry Score Is Associated With Prolonged Warm Ischemia Time During Robotic Partial Nephrectomy. Urology, 2014, 84, 340-344.	0.5	27
12	MP70-13 OPEN PARTIAL NEPHRECTOMY: ONE NIGHT LENGTH OF STAY IS SAFE AND COST EFFECTIVE. Journal of Urology, 2015, 193, .	0.2	0
13	Postoperative rhabdomyolysis following robotic renal and adrenal surgery: a cautionary tale of compounding risk factors. Journal of Robotic Surgery, 2015, 9, 195-200.	1.0	2
14	Early Experience in Da Vinci Robot-Assisted Partial Nephrectomy: An Australian Single Centre Series. Minimally Invasive Surgery, 2015, 2015, 1-6.	0.1	2
15	Change of practice patterns in urology with the introduction of the Da Vinci surgical system: the Greek NHS experience in debt crisis era. Archivio Italiano Di Urologia Andrologia, 2015, 87, 56.	0.4	2
16	Perioperative Outcomes of Robotic Partial Nephrectomy for Intrarenal Tumors. Journal of Endourology, 2015, 29, 293-296.	1.1	16
17	The Impact of Extended Warm Ischemia Time on Late Renal Function After Robotic Partial Nephrectomy. Journal of Endourology, 2015, 29, 444-448.	1.1	37
18	Impact of fellowship training on robotic-assisted laparoscopic partial nephrectomy: benchmarking perioperative safety and outcomes. Journal of Robotic Surgery, 2015, 9, 125-130.	1.0	6
19	Variation in Surgical Margin Status by Surgical Approach among Patients Undergoing Partial Nephrectomy for Small Renal Masses. Journal of Urology, 2015, 194, 1548-1553.	0.2	59

#	ARTICLE	IF	CITATIONS
20	News from Clinical Research Office of the Endourological Society (CROES). Journal of Endourology, 2015, 29, 495-497.	1.1	4
21	The growth of computer-assisted (robotic) surgery in urology 2000â€“2014: The role of Asian surgeons. Asian Journal of Urology, 2015, 2, 1-10.	0.5	2
22	Incidence and Risk Factors for 30-Day Readmission in Patients Undergoing Nephrectomy Procedures: A Contemporary Analysis of 5276 Cases From the National Surgical Quality Improvement Program Database. Urology, 2015, 85, 843-849.	0.5	39
23	An evaluation of the timing of surgical complications following nephrectomy: data from the American College of Surgeons National Surgical Quality Improvement Program (ACS-NSQIP). World Journal of Urology, 2015, 33, 2031-2038.	1.2	26
24	Anatomic partial nephrectomy. Current Opinion in Urology, 2015, 25, 95-99.	0.9	3
25	Trifecta and optimal perioperative outcomes of robotic and laparoscopic partial nephrectomy inÂsurgical treatment of small renal masses: aÂmultiâ€“institutional study. BJU International, 2015, 116, 407-414.	1.3	152
27	Re: A Nonrandomized Prospective Comparison of Robotic-Assisted Partial Nephrectomy in the Elderly to a Younger Cohort: An Analysis of 339 Patients with Intermediate-Term Follow-up. Journal of Urology, 2016, 195, 299-299.	0.2	0
28	Impact of delay on telesurgical performance: study on the robotic simulator dV-Trainer. International Journal of Computer Assisted Radiology and Surgery, 2016, 11, 581-587.	1.7	44
29	Association of Urine Dipstick Proteinuria and Postoperative Renal Function Following Robotic Partial Nephrectomy. Journal of Endourology, 2016, 30, 532-536.	1.1	7
30	Re: Five-Year Oncologic Outcomes after Transperitoneal Robotic Partial Nephrectomy for Renal Cell Carcinoma. Journal of Urology, 2016, 196, 1398-1398.	0.2	0
31	Robot-assisted partial nephrectomy. International Journal of Surgery, 2016, 36, 554-559.	1.1	41
32	Urinary fistula after robotâ€“assisted partial nephrectomy: a multicentre analysis of 1Â791 patients. BJU International, 2016, 117, 131-137.	1.3	47
33	Increased use of partial nephrectomy to treat highâ€“risk disease. BJU International, 2016, 117, E75-86.	1.3	30
34	Renal functional outcomes after robotic multiplex partial nephrectomy: the National Cancer Institute experience with robotic partial nephrectomy for 3 or more tumors in a single kidney. International Urology and Nephrology, 2016, 48, 1817-1821.	0.6	18
35	A randomized double blinded placebo controlled trial of sildenafil for renoprotection prior to hilar clamping in patients undergoing robotic assisted laparoscopic partial nephrectomy. Journal of Surgical Oncology, 2016, 114, 785-788.	0.8	4
36	Omission of Hemostatic Agents During Robotic Partial Nephrectomy Does Not Increase Postoperative Bleeding Risk. Journal of Endourology, 2016, 30, 877-883.	1.1	8
37	Advances in robotic-assisted treatments for renal cell carcinoma. Current Opinion in Urology, 2016, 26, 417-423.	0.9	5
38	Cerebrovascular Disease and Chronic Obstructive Pulmonary Disease Increase Risk of Complications with Robotic Partial Nephrectomy. Journal of Endourology, 2016, 30, 293-299.	1.1	15

#	ARTICLE	IF	CITATIONS
39	Comparison of renal functional outcomes in exactly matched pairs between robot-assisted partial nephrectomy using warm ischemia and open partial nephrectomy using cold ischemia using diethylene triamine penta-acetic acid renal scintigraphy. <i>International Urology and Nephrology</i> , 2016, 48, 687-693.	0.6	6
40	Outcomes of Robotic versus Laparoscopic Partial Nephrectomy: an Updated Meta-Analysis of 4,919 Patients. <i>Journal of Urology</i> , 2016, 196, 1371-1377.	0.2	127
41	Comparison of Renal Cell Carcinoma Surveillance Guidelines: Competing Trade-Offs. <i>Journal of Urology</i> , 2016, 195, 1664-1670.	0.2	14
42	Cost-effectiveness of robot-assisted partial nephrectomy for the prevention of perioperative complications. <i>World Journal of Urology</i> , 2016, 34, 1131-1137.	1.2	16
43	A New Sliding-Loop Technique in Renorrhaphy for Partial Nephrectomy. <i>Surgical Innovation</i> , 2016, 23, 130-133.	0.4	4
44	Reexamining the Association Between Positive Surgical Margins and Survival After Partial Nephrectomy in a Large American Cohort. <i>Journal of Endourology</i> , 2016, 30, 698-703.	1.1	39
45	Causes of hospital readmissions after urologic cancer surgery. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2016, 34, 236.e1-236.e11.	0.8	36
46	Re: Trifecta and Optimal Perioperative Outcomes of Robotic and Laparoscopic Partial Nephrectomy in Surgical Treatment of Small Renal Masses: A Multi-Institutional Study. <i>Journal of Urology</i> , 2016, 195, 298-298.	0.2	0
47	The Adoption of Nephron-Sparing Surgery in Europe - A Trend Analysis in Two Referral Centers from Austria and Germany. <i>Urologia Internationalis</i> , 2016, 96, 330-336.	0.6	18
48	Five-year Oncologic Outcomes After Transperitoneal Robotic Partial Nephrectomy for Renal Cell Carcinoma. <i>European Urology</i> , 2016, 69, 1149-1154.	0.9	53
49	Robot-assisted partial nephrectomy for complex renal masses. <i>Journal of Robotic Surgery</i> , 2016, 10, 27-31.	1.0	23
50	Renal Vascular Clamp Placement: A Potential Cause of Incomplete Hilar Control during Partial Nephrectomy. <i>Journal of Urology</i> , 2016, 195, 756-762.	0.2	2
51	Cryoablation for Small Renal Masses: Selection Criteria, Complications, and Functional and Oncologic Results. <i>European Urology</i> , 2016, 69, 116-128.	0.9	103
52	Systematic Review and Meta-Analysis of Comparative Studies Reporting Perioperative Outcomes of Robot-Assisted Partial Nephrectomy Versus Open Partial Nephrectomy. <i>Journal of Endourology</i> , 2017, 31, 893-909.	1.1	102
53	Patient factors associated with 30-day complications after partial nephrectomy: A contemporary update. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2017, 35, 153.e1-153.e6.	0.8	11
54	Robotic Partial Nephrectomy: Expanding Utilization, Advancing Innovation. <i>Journal of Endourology</i> , 2017, 31, 348-354.	1.1	22
55	Open versus minimally invasive surgical approaches in pediatric urology: Trends in utilization and complications. <i>Journal of Pediatric Urology</i> , 2017, 13, 283.e1-283.e9.	0.6	16
56	Partial nephrectomy versus radical nephrectomy for clinical localised renal masses. <i>The Cochrane Library</i> , 2017, 2017, CD012045.	1.5	56

#	ARTICLE	IF	CITATIONS
57	Does training of fellows affect perioperative outcomes of robot-assisted partial nephrectomy?. BJU International, 2017, 120, 591-599.	1.3	15
58	The Impact of Surgeon Volume on Perioperative Outcomes and Cost for Patients Receiving Robotic Partial Nephrectomy. Journal of Endourology, 2017, 31, 851-857.	1.1	17
59	Current Trends in Renal Surgery and Observation for Small Renal Masses. Urologic Clinics of North America, 2017, 44, 169-178.	0.8	16
60	Precision surgery and genitourinary cancers. European Journal of Surgical Oncology, 2017, 43, 893-908.	0.5	70
61	Surgical Scar Location Preference for Pediatric Kidney and Pelvic Surgery: A Crowdsourced Survey. Journal of Urology, 2017, 197, 911-919.	0.2	27
62	Has Sliding-Clip Renorrhaphy Eliminated the Need for Collecting System Repair During Robot-Assisted Partial Nephrectomy?. Journal of Endourology, 2017, 31, 289-294.	1.1	15
63	Association of Robotic-Assisted vs Laparoscopic Radical Nephrectomy With Perioperative Outcomes and Health Care Costs, 2003 to 2015. JAMA - Journal of the American Medical Association, 2017, 318, 1561.	3.8	171
64	Surgeon preference of surgical approach for partial nephrectomy in patients with baseline chronic kidney disease: a nationwide population-based analysis in the USA. International Urology and Nephrology, 2017, 49, 1921-1927.	0.6	5
65	Understanding the Market Forces and Opportunity Costs of Robotic Surgery. , 0, , 241-248.		0
66	Current status of robotic surgery in urology. Asian Journal of Endoscopic Surgery, 2017, 10, 372-381.	0.4	23
67	Frontiers in robot-assisted retroperitoneal oncological surgery. Nature Reviews Urology, 2017, 14, 731-741.	1.9	19
68	Increased use of antihypertensive medications after partial nephrectomy vs. radical nephrectomy. Urologic Oncology: Seminars and Original Investigations, 2017, 35, 660.e17-660.e25.	0.8	5
69	Re: Mortality, Morbidity and Healthcare Expenditures after Local Tumour Ablation or Partial Nephrectomy for T1A Kidney Cancer. Journal of Urology, 2017, 198, 252-254.	0.2	0
70	Adoption of Robot-Assisted Partial Nephrectomies: A Population-Based Analysis of U.S. Surgeons from 2004 to 2013. Journal of Endourology, 2017, 31, 886-892.	1.1	47
71	Association of race and margin status among patients undergoing robotic partial nephrectomy for T1 renal cell carcinoma: Results from a population-based cohort. Urologic Oncology: Seminars and Original Investigations, 2017, 35, 662.e17-662.e21.	0.8	13
72	Surgical and Minimally Invasive Therapies for the Management of the Small Renal Mass. Current Urology Reports, 2017, 18, 61.	1.0	11
73	Utilization trends and outcomes up to 3Âmonths of open, laparoscopic, and robotic partial nephrectomy. Journal of Robotic Surgery, 2017, 11, 223-229.	1.0	19
74	Robot-assisted approach improves surgical outcomes in obese patients undergoing partial nephrectomy. BJU International, 2017, 119, 283-288.	1.3	16

#	ARTICLE	IF	CITATIONS
75	Mortality, morbidity and healthcare expenditures after local tumour ablation or partial nephrectomy for T1A kidney cancer. <i>European Journal of Surgical Oncology</i> , 2017, 43, 815-822.	0.5	28
76	Experimental evaluation of adaptive CMAC haptic control for teleoperation of compliant-joint manipulators. , 2017, , .		0
77	Platelet to white blood cell ratio predicts 30-day postoperative infectious complications in patients undergoing radical nephrectomy for renal malignancy. <i>Canadian Urological Association Journal</i> , 2017, 11, E414-20.	0.3	20
78	Management of the small renal mass. <i>Translational Andrology and Urology</i> , 2017, 6, 923-930.	0.6	32
79	Perianesthetic Management of Laparoscopic Kidney Surgery. <i>Current Urology Reports</i> , 2018, 19, 1.	1.0	26
80	Retroperitoneal versus transperitoneal robotic-assisted laparoscopic partial nephrectomy. <i>Current Opinion in Urology</i> , 2018, 28, 108-114.	0.9	34
82	Impact of Surgical Factors on Robotic Partial Nephrectomy Outcomes: Comprehensive Systematic Review and Meta-Analysis. <i>Journal of Urology</i> , 2018, 200, 258-274.	0.2	113
83	Short-term Outcomes and Costs Following Partial Nephrectomy in England: A Population-based Study. <i>European Urology Focus</i> , 2018, 4, 579-585.	1.6	23
84	Periarterial papaverine to treat renal artery vasospasm during robot-assisted laparoscopic partial nephrectomy. <i>Journal of Robotic Surgery</i> , 2018, 12, 189-191.	1.0	4
85	Robotic-assisted vs. laparoscopic donor nephrectomy: a retrospective comparison of perioperative course and postoperative outcome after 1 year. <i>Journal of Robotic Surgery</i> , 2018, 12, 343-350.	1.0	25
86	Use of administrative data for comparative effectiveness research in the treatment of non-prostate genitourinary malignancies. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2018, 36, 193-212.	0.8	1
87	Secondary data sources for health services research in urologic oncology. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2018, 36, 165-173.	0.8	48
88	Robot-Assisted Partial Nephrectomy. , 2018, , 107-117.		1
90	Editorial Comment on: Perioperative Morbidity of Open Versus Minimally Invasive Partial Nephrectomy: A Contemporary Analysis of the National Surgical Quality Improvement Program by Pereira et al.. <i>Journal of Endourology</i> , 2018, 32, 124-124.	1.1	0
91	Perioperative Morbidity of Open Versus Minimally Invasive Partial Nephrectomy: A Contemporary Analysis of the National Surgical Quality Improvement Program. <i>Journal of Endourology</i> , 2018, 32, 116-123.	1.1	21
93	Robotic Partial Nephrectomy for Posterior Renal Tumours: Retro or Transperitoneal Approach?. <i>European Urology Focus</i> , 2018, 4, 632-635.	1.6	19
94	The Past, the Present, and the Future of Robotic Urology: Robot-assisted Surgery and Human-assisted Robots. <i>European Urology Focus</i> , 2018, 4, 629-631.	1.6	12
96	Tumorâ€™parenchyma interface and long-term oncologic outcomes after robotic tumor enucleation for sporadic renal cell carcinoma. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2018, 36, 527.e1-527.e11.	0.8	35

#	ARTICLE	IF	CITATIONS
97	A Festschrift in Honor of Edward M. Messing, MD, FACS. <i>Bladder Cancer</i> , 2018, 4, S1-S43.	0.2	0
98	Robot-Assisted Partial Nephrectomy for Complex Renal Tumors. , 2018, , 571-585.		0
99	Retroperitoneal Approach for Robotic Renal Surgery. , 2018, , 587-593.		0
100	Recent advancements of robotic surgery for kidney cancer. <i>Asian Journal of Endoscopic Surgery</i> , 2018, 11, 300-307.	0.4	8
101	Predicting morbidity after robotic partial nephrectomy: The effect of tumor, environment, and patient-related factors. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2018, 36, 338.e19-338.e26.	0.8	21
102	Adhesive Bowel Obstruction Following Urologic Surgery: Improved Outcomes with Early Intervention. <i>Current Urology</i> , 2018, 11, 175-181.	0.4	5
103	Trifecta Outcomes in Renal Hilar Tumors: A Comparison Between Robotic and Open Partial Nephrectomy. <i>Journal of Endourology</i> , 2018, 32, 831-836.	1.1	10
104	Obesity and 30-Day Outcomes Following Minimally Invasive Nephrectomy. <i>Urology</i> , 2018, 121, 104-111.	0.5	10
105	Expanding the indications of robotic surgery in urology: A systematic review of the literature. <i>Arab Journal of Urology Arab Association of Urology</i> , 2018, 16, 270-284.	0.7	30
106	Cost-effectiveness analysis of robot-assisted vs. open partial nephrectomy. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2018, 14, e1920.	1.2	15
107	Is Robot-assisted Surgery Contraindicated in the Case of Partial Nephrectomy for Complex Tumours or Relevant Comorbidities? A Comparative Analysis of Morbidity, Renal Function, and Oncologic Outcomes. <i>European Urology Oncology</i> , 2018, 1, 61-68.	2.6	38
108	A Single Overnight Stay After Robotic Partial Nephrectomy Does Not Increase Complications. <i>Journal of Endourology</i> , 2019, 33, 1003-1008.	1.1	9
109	Use of a Novel Articulating Laparoscopic Needle Driver for Partial nephrectomy: An Initial Experience. <i>Urology</i> , 2019, 132, 123-129.	0.5	7
110	<p></p>Role Of Robot-Assisted Partial Nephrectomy For Renal Cell Carcinomas In The Purpose Of Nephron Sparing</p>. <i>OncoTargets and Therapy</i> , 2019, Volume 12, 8189-8196.	1.0	6
111	Robot-assisted laparoscopic donor nephrectomy: surgical feasibility and technique. <i>Heliyon</i> , 2019, 5, e02204.	1.4	8
112	Management of high complexity renal masses in partial nephrectomy: A multicenter analysis. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2019, 37, 437-444.	0.8	26
113	On-clamp versus off-clamp robotic partial nephrectomy: A systematic review and meta-analysis. <i>Urologia</i> , 2019, 86, 52-62.	0.3	30
114	Transperitoneal Robot-assisted Partial Nephrectomy with Minimum Follow-up of 5 Years: Oncological and Functional Outcomes from a Single Institution. <i>European Urology Oncology</i> , 2019, 2, 207-213.	2.6	22

#	ARTICLE	IF	CITATIONS
115	Suture techniques during laparoscopic and robot-assisted partial nephrectomy: a systematic review and quantitative synthesis of perioperative outcomes. <i>BJU International</i> , 2019, 123, 923-946.	1.3	50
116	Expanding the Indications of Robotic Partial Nephrectomy for Highly Complex Renal Tumors: Urologists' Perception of the Impact of Hyperaccuracy Three-Dimensional Reconstruction. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2019, 29, 233-239.	0.5	53
117	Optimization of renal function preservation during robotic partial nephrectomy. <i>Therapeutic Advances in Urology</i> , 2019, 11, 175628721881581.	0.9	6
118	Open versus robotic partial nephrectomy: Systematic review and meta-analysis of contemporary studies. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2019, 15, e1963.	1.2	40
119	Surgical Outcomes of Three vs Four Arm Robotic Partial Nephrectomy: Is the Fourth Arm Necessary?. <i>Urology</i> , 2019, 123, 140-145.	0.5	4
120	Minimal-invasive approach to pancreatoduodenectomy is associated with lower early postoperative morbidity. <i>American Journal of Surgery</i> , 2019, 217, 718-724.	0.9	11
121	Robot-assisted Partial Nephrectomy: 5-yr Oncological Outcomes at a Single European Tertiary Cancer Center. <i>European Urology Focus</i> , 2019, 5, 636-641.	1.6	19
122	A multi-institutional analysis of 263 hilar tumors during robot-assisted partial nephrectomy. <i>Journal of Robotic Surgery</i> , 2020, 14, 585-591.	1.0	10
123	Postoperative Complications After Robotic Partial Nephrectomy. <i>Journal of Endourology</i> , 2020, 34, 42-47.	1.1	15
124	Does renal mass biopsy influence multidisciplinary treatment recommendations?. <i>Scandinavian Journal of Urology</i> , 2020, 54, 27-32.	0.6	5
125	Trends in Renal Tumor Surgery in the United States and Germany Between 2006 and 2014: Organ Preservation Rate Is Improving. <i>Annals of Surgical Oncology</i> , 2020, 27, 1920-1928.	0.7	20
126	Retroperitoneal Versus Transperitoneal Robotic Partial Nephrectomy: A Multicenter Matched-pair Analysis. <i>European Urology Focus</i> , 2021, 7, 1363-1370.	1.6	26
127	Single-Site Sutureless Partial Nephrectomy for Small Exophytic Renal Tumors. <i>Journal of Clinical Medicine</i> , 2020, 9, 3658.	1.0	7
128	Laparoscopic Versus Open Partial Nephrectomy: A Systemic Review and Meta-Analysis of Surgical, Oncological, and Functional Outcomes. <i>Frontiers in Oncology</i> , 2020, 10, 583979.	1.3	24
129	Efficacy and utility of robotic single-access bilateral nephrectomy (r-SABN) in end-stage renal disease patients. <i>Journal of Robotic Surgery</i> , 2021, 15, 511-518.	1.0	2
130	Laparoscopic Partial Nephrectomy. <i>Journal of Endourology</i> , 2020, 34, S-17-S-24.	1.1	7
131	Management of the Small Renal Mass: a 2020 Update. <i>Current Oncology Reports</i> , 2020, 22, 69.	1.8	17
132	Increased utilization of partial nephrectomy in the robotic surgery era. <i>ANZ Journal of Surgery</i> , 2020, 90, 9-10.	0.3	0

#	ARTICLE	IF	CITATIONS
133	Near-infrared fluorescence imaging for intraoperative margin assessment during robot-assisted partial nephrectomy. <i>BJU International</i> , 2020, 126, 259-264.	1.3	19
134	Robotic-Assisted Versus Conventional Open Partial Nephrectomy (Robocop): A Propensity Score-Matched Analysis of 249 Patients. <i>Urologia Internationalis</i> , 2021, 105, 490-498.	0.6	10
135	Will Hydrogel Models Fabricated Using 3D Printing Technology Replace Cadavers as the Ideal Simulation Platform for Robotic Surgery Training?. , 2021, , 257-269.		2
136	Evaluating the impact of surgical supply cost variation during partial nephrectomy on patient outcomes. <i>Translational Andrology and Urology</i> , 2021, 10, 765-774.	0.6	1
137	Nephron sparing surgery for the treatment of renal masses: A single center experience. <i>Urologia</i> , 2021, 88, 206-211.	0.3	1
138	How to improve outcome in nephron-sparing surgery: the impact of new techniques. <i>Current Opinion in Urology</i> , 2021, 31, 255-261.	0.9	7
139	Retroperitoneal or transperitoneal approach in robot-assisted partial nephrectomy, which one is better?. <i>Cancer Medicine</i> , 2021, 10, 3299-3308.	1.3	13
140	Partial Nephrectomy A Comparison between Different Modalities. <i>Journal of Kidney Cancer and VHL</i> , 2021, 8, 34-39.	0.2	2
141	Folate-targeted intraoperative fluorescence, OTL38, in robotic-assisted laparoscopic partial nephrectomy. <i>Scandinavian Journal of Urology</i> , 2021, 55, 331-336.	0.6	5
142	Hemostatic Agent May Improve Perioperative Outcomes in Partial Nephrectomy: A Systematic Review and Meta-Analysis. <i>Urologia Internationalis</i> , 2022, 106, 352-359.	0.6	2
143	Outcomes in robot-assisted partial nephrectomy for imperative vs elective indications. <i>BJU International</i> , 2021, 128, 30-35.	1.3	7
144	Partial nephrectomy in frail patients: Benefits of robot-assisted surgery. <i>Surgical Oncology</i> , 2021, 38, 101588.	0.8	8
145	Starting a Robotic Surgery Program. , 2017, , 513-524.		3
146	Comparison of Cancer Specific Outcomes following Minimally Invasive and Open Surgical Resection of Early Stage Kidney Cancer from a National Cancer Registry. <i>Journal of Urology</i> , 2020, 203, 1094-1100.	0.2	9
147	Review of robot-assisted partial nephrectomy in modern practice. <i>Journal of Kidney Cancer and VHL</i> , 2015, 2, 30-44.	0.2	11
148	Trends in the Management of Small Renal Masses: A Survey of Members of the Endourological Society. <i>Journal of Kidney Cancer and VHL</i> , 2017, 4, 10-19.	0.2	11
149	Prospective evaluation of the effect of adherent perinephric fat on outcomes of robotic assisted partial nephrectomy following elimination of the learning curve. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2019, 45, 1136-1143.	0.7	6
150	The BMI Paradox and Robotic Assisted Partial Nephrectomy. <i>Frontiers in Surgery</i> , 2019, 6, 74.	0.6	7

#	ARTICLE	IF	CITATIONS
151	Open Partial Nephrectomy: One Night Length of Stay Is Safe and Cost Effective. Open Journal of Urology, 2016, 06, 139-146.	0.0	1
152	Robotik Nefron Koruyucu Cerrahi Yaklaşımında Yeni Gelişmeler ve Sonuçları. Endouroloji Bulteni, 2015, , 139-141.	0.0	0
153	Partial Versus Total Nephrectomy: Indications, Limitations, and Advantages. , 2017, , 1-10.		0
154	Robotic Urological Procedures in Gynaecology. , 2018, , 163-175.		0
155	Pathologic T3a renal cell carcinoma: a classification in need of further refinement. Annals of Translational Medicine, 2018, 6, S133-S133.	0.7	4
156	Partial Versus Total Nephrectomy: Indications, Limitations, and Advantages. , 2019, , 569-578.		0
157	Operative outcomes of robotic partial nephrectomy. Journal of King Abdulaziz University, Islamic Economics, 2019, 40, 33-40.	0.5	2
158	Trends in clinical, operative, and pathologic characteristics of surgically treated renal mass in a Korean center: A surgical series from 1988 through 2015. Investigative and Clinical Urology, 2019, 60, 184.	1.0	2
159	Robot-Assisted Partial Nephrectomy. , 2020, , 93-107.		1
160	The year in review - robot-assisted surgery in the Czech Republic. Anesteziologie A Intenzivni Medicina, 2020, 30, 288-295.	0.1	0
161	Transition from open partial nephrectomy directly to robotic surgery: experience of a single surgeon to achieve "TRIFECTA". International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2020, 46, 814-821.	0.7	10
162	Ethical Issues in the Management of Renal Cell Carcinoma. Kidney Cancer Journal: Official Journal of the Kidney Cancer Association, 2015, 13, 10-17.	0.1	2
163	Robotic partial nephrectomy: The current status. Indian Journal of Urology, 2020, 36, 16-20.	0.2	5
164	Robot-Assisted Surgery. , 2021, , 129-158.		2
165	Long-Term Oncological and Functional Outcomes After Robot-Assisted Partial Nephrectomy for Clinically Localized Renal Cell Carcinoma. Annals of Surgical Oncology, 2022, 29, 2484-2494.	0.7	3
166	Prediction of significant renal function decline after open, laparoscopic, and robotic partial nephrectomy: External validation of the Martini's nomogram on the RECORD2 project cohort. International Journal of Urology, 2022, 29, 525-532.	0.5	9
167	Factors Affecting Robotic Partial Nephrectomy Conversion to Radical Nephrectomy: A Retrospective Multi-Institutional Analysis in the Michigan Urologic Surgery Improvement Collaborative (MUSIC). Cureus, 2021, 13, e20477.	0.2	1
168	Is Robotic-assisted partial nephrectomy an efficacious and safe procedure for removal of stage T1 renal tumors?. Annals of Urologic Oncology, 2022, , .	0.0	0

#	ARTICLE	IF	CITATIONS
171	Analysis of surgical and histopathological results of robot-assisted partial nephrectomy with use of three or four robotic arms: an early series results. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2022, 48, 493-500.	0.7	1
172	Robotic partial nephrectomy: The current status. <i>Indian Journal of Urology</i> , 2020, 36, 16.	0.2	9
173	Outcomes for Atypical Tumor Recurrences Following Minimally Invasive Kidney Cancer Operations. <i>European Urology Open Science</i> , 2022, 40, 125-132.	0.2	1
174	Características clínicas, resultados funcionales y oncológicos de los pacientes con tumores renales tratados con nefrectomía parcial. <i>Revista Mexicana De Urología</i> , 2019, 79, 1-11.	0.0	0
175	Robot-assisted partial nephrectomy with minimum follow-up of 5 years: A multi-center prospective study in Japan. <i>International Journal of Urology</i> , 2022, 29, 1038-1045.	0.5	8
176	Perioperative Care of the Surgical Patient: Genitourinary Cancers. , 2023, , 304-312.		0
177	Same-day discharge following minimally invasive partial and radical nephrectomy: a National Surgical Quality Improvement Program (NSQIP) analysis. <i>World Journal of Urology</i> , 2022, 40, 2473-2479.	1.2	2
178	Robotic Single-Port Kidney Surgery: The Chicago Approach. , 2022, , 571-576.		0
179	Editorial: Optimizing surgical procedures in renal cancers to improve patient outcomes. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	0
180	Impact of pre- and peri-operative risk factors on length of stay and hospital readmission following minimally-invasive partial nephrectomy. <i>Asian Journal of Urology</i> , 2024, 11, 72-79.	0.5	0
181	International Expert Consensus on Metric-based Characterization of Robot-assisted Partial Nephrectomy. <i>European Urology Focus</i> , 2023, 9, 388-395.	1.6	7
182	Intraoperative Tumor Detection Using Pafolacianine. <i>International Journal of Molecular Sciences</i> , 2022, 23, 12842.	1.8	13
183	Purely Off-Clamp Partial Nephrectomy: Robotic Approach Better than Open Using a Pentafecta Outcome with Propensity Score Matching. <i>Journal of Clinical Medicine</i> , 2022, 11, 6241.	1.0	2
184	A comparison of outcomes between transperitoneal and retroperitoneal robotic assisted partial nephrectomy in patients with completely endophytic kidney tumors. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2022, , .	0.8	4
185	Comparison of Transperitoneal and Retroperitoneal Robotic Partial Nephrectomy for Patients with Completely Lower Pole Renal Tumors. <i>Journal of Clinical Medicine</i> , 2023, 12, 722.	1.0	1
186	Risk factors for hemorrhagic complications following robotic-assisted partial nephrectomy. <i>Journal of the Chinese Medical Association</i> , 2023, 86, 295-299.	0.6	2
187	Z-shaped running suture for outer layer renorrhaphy during robot-assisted partial nephrectomy. <i>Minerva Urology and Nephrology</i> , 2023, 75, .	1.3	2
191	A comparison of perioperative outcomes of transperitoneal versus retroperitoneal robot-assisted partial nephrectomy: a systematic review. <i>Journal of Robotic Surgery</i> , 2023, 17, 2563-2574.	1.0	2

#	ARTICLE	IF	CITATIONS
193	Perspective Chapter: An Update on Renal Cell Carcinoma. , 0, , .		0