

Perioperative Outcomes of Robot-Assisted Radical Prostatectomy: Results From the Nationwide Inpatient Sample

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Adoption of Robotic Surgery: An Analogy From Urologic Oncology. <i>Journal of Clinical Oncology</i> , 2012, 30, 2931-2932.	0.8	4
2	New types of radiotherapy improve cancer outcome but at what cost?. <i>Nature Reviews Urology</i> , 2012, 9, 415-417.	1.9	0
3	Direct-To-Consumer Internet Promotion Of Robotic Prostatectomy Exhibits Varying Quality Of Information. <i>Health Affairs</i> , 2012, 31, 760-769.	2.5	45
4	Improving Time to Continence After Robot-Assisted Laparoscopic Prostatectomy: Augmentation of the Total Anatomic Reconstruction Technique by Adding Dynamic Detrusor Cuff Trigonoplasty and Suprapubic Tube Placement. <i>Journal of Endourology</i> , 2012, 26, 1546-1552.	1.1	13
5	Vattikuti Institute Prostatectomyâ€™Technique in 2012. <i>Journal of Endourology</i> , 2012, 26, 1558-1565.	1.1	36
6	Is There a Difference in Laterality During Robot-Assisted Radical Prostatectomy? Assessment of Lymph Node Yield and Neurovascular Bundle Dissection. <i>Journal of Endourology</i> , 2012, 26, 1142-1146.	1.1	4
7	Are Medicare-Based Findings Applicable to All Prostatectomy Patients?. <i>Journal of Clinical Oncology</i> , 2012, 30, 2286-2287.	0.8	4
8	We canâ€™t afford to be laggards. <i>Canadian Urological Association Journal</i> , 2012, 6, 153-153.	0.3	0
9	Editorial Comment to Robotâ€™assisted or pure laparoscopic nerveâ€™sparing radical prostatectomy: What is the optimal procedure for the surgical margins? A single center experience. <i>International Journal of Urology</i> , 2012, 19, 1082-1082.	0.5	0
11	Systematic Review and Meta-analysis of Perioperative Outcomes and Complications After Robot-assisted Radical Prostatectomy. <i>European Urology</i> , 2012, 62, 431-452.	0.9	404
12	Robotic Prostatectomy: The Rise of the Machines or Judgment Day. <i>European Urology</i> , 2012, 61, 686-687.	0.9	10
14	Positive Surgical Margin and Perioperative Complication Rates of Primary Surgical Treatments for Prostate Cancer: A Systematic Review and Meta-Analysis Comparing Retropubic, Laparoscopic, and Robotic Prostatectomy. <i>European Urology</i> , 2012, 62, 1-15.	0.9	440
15	Robot-assisted Radical Prostatectomy: Ready To Be Counted?. <i>European Urology</i> , 2012, 62, 16-18.	0.9	6
16	Comparative Analysis of Outcomes and Costs Following Open Radical Cystectomy Versus Robot-Assisted Laparoscopic Radical Cystectomy: Results From the US Nationwide Inpatient Sample. <i>European Urology</i> , 2012, 61, 1239-1244.	0.9	149
17	Does Robotic Prostatectomy Meet Its Promise in the Management of Prostate Cancer?. <i>Current Urology Reports</i> , 2013, 14, 184-191.	1.0	11
18	Functional outcomes following robotic prostatectomy using athermal, traction free risk-stratified grades of nerve sparing. <i>World Journal of Urology</i> , 2013, 31, 471-480.	1.2	50
19	Randomised Controlled Trial Comparing Laparoscopic and Robot-assisted Radical Prostatectomy. <i>European Urology</i> , 2013, 63, 606-614.	0.9	173
20	Comparisons of perioperative outcomes and costs between open and laparoscopic radical prostatectomy: A propensityâ€™score matching analysis based on the <sc>J</sc>apanese <sc>D</sc>iagnosis <sc>P</sc>rocedure <sc>C</sc>ombination database. <i>International Journal of Urology</i> , 2013, 20, 349-353.	0.5	11

#	ARTICLE	IF	CITATIONS
21	Current status of robot-assisted laparoscopic radical prostatectomy: How does it compare with other surgical approaches?. <i>International Journal of Urology</i> , 2013, 20, 271-284.	0.5	24
22	Oncological vs functional outcomes for RARP—finding a balance. <i>Nature Reviews Urology</i> , 2013, 10, 563-564.	1.9	0
23	Robot-Assisted Versus Open Radical Prostatectomy: The Differential Effect of Regionalization, Procedure Volume and Operative Approach. <i>Journal of Urology</i> , 2013, 189, 1289-1294.	0.2	81
24	Surgical Management of Prostate Cancer. <i>Hematology/Oncology Clinics of North America</i> , 2013, 27, 1111-1135.	0.9	11
25	Introduction: The Changing Landscape of Prostate Cancer. <i>Seminars in Oncology</i> , 2013, 40, 241-243.	0.8	0
26	Retropubic, Laparoscopic, or Robotic Radical Prostatectomy: Is There Any Real Difference?. <i>Seminars in Oncology</i> , 2013, 40, 286-296.	0.8	12
28	Disparities in Access to Hospitals with Robotic Surgery for Patients with Prostate Cancer Undergoing Radical Prostatectomy. <i>Journal of Urology</i> , 2013, 189, 514-520.	0.2	57
29	Effect of a Risk-stratified Grade of Nerve-sparing Technique on Early Return of Continence After Robot-assisted Laparoscopic Radical Prostatectomy. <i>European Urology</i> , 2013, 63, 438-444.	0.9	102
30	Trends in Percutaneous Nephrolithotomy Use and Outcomes in the United States. <i>Journal of Urology</i> , 2013, 190, 558-564.	0.2	80
31	Differences in self-reported outcomes of open prostatectomy patients and robotic prostatectomy patients in an international web-based survey. <i>European Journal of Oncology Nursing</i> , 2013, 17, 775-780.	0.9	11
32	The current status of robotic oncologic surgery. <i>Ca-A Cancer Journal for Clinicians</i> , 2013, 63, 45-56.	157.7	56
33	Hospitalization Costs for Radical Prostatectomy Attributable to Robotic Surgery. <i>European Urology</i> , 2013, 64, 11-16.	0.9	44
34	From Methods to Policy: The complexities of comparative effectiveness research on devices: the case of robotic-assisted surgery for prostate cancer. <i>Journal of Comparative Effectiveness Research</i> , 2013, 2, 367-370.	0.6	1
35	Does Changeover by an Experienced Open Prostatic Surgeon from Open Retropubic to Robot-Assisted Laparoscopic Prostatectomy Mean a Step Forward or Backward?. <i>ISRN Oncology</i> , 2013, 2013, 1-8.	2.1	4
37	Safety of Outpatient Surgery for Obstructive Sleep Apnea. <i>Otolaryngology - Head and Neck Surgery</i> , 2013, 148, 867-872.	1.1	26
38	Contemporary Volume—Outcome Relationships for Percutaneous Nephrolithotomy: Results from the Nationwide Inpatient Sample. <i>Journal of Endourology</i> , 2013, 27, 1107-1113.	1.1	22
39	Predictors of Immediate Continence Following Robot-Assisted Radical Prostatectomy. <i>Journal of Endourology</i> , 2013, 27, 442-446.	1.1	47
40	Robotic and standard open radical prostatectomy: oncological and quality-of-life outcomes. <i>Journal of Comparative Effectiveness Research</i> , 2013, 2, 293-299.	0.6	13

#	ARTICLE	IF	CITATIONS
41	Robot-assisted vs. Laparoscopic Partial Nephrectomy: utilization rates and perioperative outcomes. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2013, 39, 377-386.	0.7	24
43	Oncological and functional outcomes of 722 robot-assisted radical prostatectomy (RARP) cases: The largest Canadian 5-year experience. Canadian Urological Association Journal, 2014, 8, 195.	0.3	26
44	Comparison of open and robotic-assisted prostatectomy: The University of British Columbia experience. Canadian Urological Association Journal, 2014, 8, 92.	0.3	22
45	Robotic surgery of the pancreas. World Journal of Gastroenterology, 2014, 20, 14726.	1.4	50
46	Perioperative and early oncological outcomes after robot-assisted radical prostatectomy (<scp>RARP</scp>) in morbidly obese patients: a propensity score-matched study. BJU International, 2014, 113, 84-91.	1.3	20
47	Oncological outcomes after robot-assisted radical prostatectomy: long-term follow-up in 4803 patients. BJU International, 2014, 114, 824-831.	1.3	39
48	Comparative effectiveness of radical prostatectomy and radiotherapy in prostate cancer: observational study of mortality outcomes. BMJ, The, 2014, 348, g1502-g1502.	3.0	204
49	A Comparative Analysis of Complications After Robot-Assisted Radical Prostatectomy for Men Aged ≥69 and ≤ 70 Years. Journal of Endourology, 2014, 28, 1435-1438.	1.1	6
50	Performance comparisons in major urological oncological surgeries between the <scp>USA</scp> and <scp>Japan</scp>. International Journal of Urology, 2014, 21, 1145-1150.	0.5	9
51	Radical prostatectomy vs radiotherapy vs observation among older patients with clinically localized prostate cancer: a comparative effectiveness evaluation. BJU International, 2014, 113, 200-208.	1.3	61
52	Laparoscopic Radical Prostatectomy Demonstrates Less Morbidity Than Open Radical Prostatectomy: An Analysis of the American College of Surgeons-National Surgical Quality Improvement Program Database with a Focus on Surgical Trainee Involvement. Journal of Endourology, 2014, 28, 298-305.	1.1	11
53	Utilization and Timing of Blood Transfusions Following Open and Robot Assisted Radical Prostatectomy. Journal of Endourology, 2014, , 150127063130004.	1.1	0
54	Positive surgical margins after minimally invasive radical prostatectomy in patients with <scp>pT2</scp> and <scp>pT3a</scp> disease could be considered pathological upstaging. BJU International, 2014, 113, 586-591.	1.3	5
55	Utilization and Timing of Blood Transfusions Following Open and Robot-Assisted Radical Prostatectomy. Journal of Endourology, 2014, 28, 1418-1423.	1.1	9
56	The impact of resident involvement in minimally-invasive urologic oncology procedures. Canadian Urological Association Journal, 2014, 8, 334.	0.3	46
57	Robotic Kidney Transplantation with Regional Hypothermia: A Step-by-step Description of the Vattikuti Urology Institute's "Medanta Technique" (IDEAL Phase 2a). European Urology, 2014, 65, 991-1000.	0.9	156
58	Minimally Invasive vs Open Pyeloplasty in Children: The Differential Effect of Procedure Volume on Operative Outcomes. Urology, 2014, 84, 180-184.	0.5	24
59	The first nationwide evaluation of robotic general surgery: a regionalized, small but safe start. Surgical Endoscopy and Other Interventional Techniques, 2014, 28, 767-776.	1.3	39

#	ARTICLE	IF	CITATIONS
60	Learning Curve Assessment of Robot-Assisted Radical Prostatectomy Compared with Open-Surgery Controls from the Premier Perspective Database. <i>Journal of Endourology</i> , 2014, 28, 560-566.	1.1	44
61	Correction of Ureteropelvic Junction Obstruction in Children: National Trends and Comparative Effectiveness in Operative Outcomes. <i>Journal of Endourology</i> , 2014, 28, 592-598.	1.1	46
62	Variations in the Open Market Costs for Prostate Cancer Surgery: A Survey of US Hospitals. <i>Urology</i> , 2014, 83, 626-631.	0.5	14
63	Use of advanced treatment technologies among men at low risk of dying from prostate cancer. <i>BJU International</i> , 2014, 114, 166-167.	1.3	1
64	Open Conversion during Minimally Invasive Radical Prostatectomy: Impact on Perioperative Complications and Predictors from National Data. <i>Journal of Urology</i> , 2014, 192, 1657-1662.	0.2	17
65	Models of Assessment of Comparative Outcomes of Robot-Assisted Surgery. <i>Urologic Clinics of North America</i> , 2014, 41, 597-606.	0.8	6
66	Comparative Effectiveness of Robot-Assisted and Open Radical Prostatectomy in the Postdissemination Era. <i>Journal of Clinical Oncology</i> , 2014, 32, 1419-1426.	0.8	169
67	Image-Guided Surgery and Emerging Molecular Imaging. <i>Urologic Clinics of North America</i> , 2014, 41, 567-580.	0.8	11
68	Best Evidence Regarding the Superiority or Inferiority of Robot-Assisted Radical Prostatectomy. <i>Urologic Clinics of North America</i> , 2014, 41, 493-502.	0.8	9
69	Robot-Assisted Radical Prostatectomy. <i>Urologic Clinics of North America</i> , 2014, 41, 473-484.	0.8	65
70	Comparison of Robot-Assisted and Open Retropubic Radical Prostatectomy for Risk of Biochemical Progression in Men with Positive Surgical Margins. <i>Journal of Endourology</i> , 2014, 28, 208-213.	1.1	6
71	Positioning-Related Complications of Minimally Invasive Radical Prostatectomies. <i>Journal of Endourology</i> , 2014, 28, 660-667.	1.1	33
72	Is Robot-Assisted Radical Prostatectomy Safe in Men with High-Risk Prostate Cancer? Assessment of Perioperative Outcomes, Positive Surgical Margins, and Use of Additional Cancer Treatments. <i>Journal of Endourology</i> , 2014, 28, 784-791.	1.1	39
73	How to Optimize Patient Selection for Robot-Assisted Radical Prostatectomy: Functional Outcome Analyses from a Tertiary Referral Center. <i>Journal of Endourology</i> , 2014, 28, 792-800.	1.1	22
75	Matched comparison of outcomes following open and minimally invasive radical prostatectomy for high-risk patients. <i>World Journal of Urology</i> , 2014, 32, 1411-1416.	1.2	19
76	Robotic Kidney Transplantation with Regional Hypothermia: Evolution of a Novel Procedure Utilizing the IDEAL Guidelines (IDEAL Phase 0 and 1). <i>European Urology</i> , 2014, 65, 1001-1009.	0.9	86
77	Climacturia after Definitive Treatment of Prostate Cancer. <i>Journal of Urology</i> , 2014, 191, 159-163.	0.2	48
78	Practice Patterns and Outcomes of Open and Minimally Invasive Partial Nephrectomy Since the Introduction of Robotic Partial Nephrectomy: Results from the Nationwide Inpatient Sample. <i>Journal of Urology</i> , 2014, 191, 907-913.	0.2	197

#	ARTICLE	IF	CITATIONS
79	Editorial Comment. <i>Urology</i> , 2014, 83, 630-631.	0.5	0
80	A Progress Report on a Prospective Randomised Trial of Open and Robotic Prostatectomy. <i>European Urology</i> , 2014, 65, 512-515.	0.9	15
81	Open, Video-Assisted Thoracic Surgery, and Robotic Lobectomy: Review of a National Database. <i>Annals of Thoracic Surgery</i> , 2014, 97, 236-244.	0.7	284
82	Robotic Lobectomy and the Principles of Technology Diffusion. <i>Chest</i> , 2014, 146, 1425-1426.	0.4	2
83	Comparative Effectiveness of Robotic-Assisted vs Thoracoscopic Lobectomy. <i>Chest</i> , 2014, 146, 1505-1512.	0.4	118
84	Contemporary practice and technique-related outcomes for radical prostatectomy in the UK: a report of national outcomes. <i>BJU International</i> , 2015, 115, 753-763.	1.3	24
85	Robot-assisted radical prostatectomy in an initial Japanese series: The impact of prior abdominal surgery on surgical outcomes. <i>International Journal of Urology</i> , 2015, 22, 278-282.	0.5	10
86	Open Versus Robotic Radical Prostatectomy in Obese Men. <i>Current Urology</i> , 2015, 8, 156-161.	0.4	12
87	Racial/Ethnic Disparities in Perioperative Outcomes of Major Procedures. <i>Annals of Surgery</i> , 2015, 262, 955-964.	2.1	101
88	Minimally invasive renal autotransplantation. <i>Journal of Surgical Oncology</i> , 2015, 112, 717-722.	0.8	13
89	Robot-assisted laparoscopic prostatectomy: An update on functional and oncologic outcomes, techniques, and advancements in technology. <i>Journal of Surgical Oncology</i> , 2015, 112, 746-752.	0.8	14
90	Corneal Abrasion in Hysterectomy and Prostatectomy. <i>Anesthesiology</i> , 2015, 122, 994-1001.	1.3	17
91	Is previous experience in laparoscopic necessary to perform robotic radical prostatectomy? A comparative study with robotic and the classic open procedure in patients with prostate cancer. <i>Acta Cirurgica Brasileira</i> , 2015, 30, 229-234.	0.3	7
92	Minimally Invasive Kidney Transplantation. <i>Transplantation</i> , 2015, 99, 316-323.	0.5	35
93	Resident involvement and experience do not affect perioperative complications following robotic prostatectomy. <i>World Journal of Urology</i> , 2015, 33, 793-799.	1.2	15
94	Population Based Analysis of Incidence and Predictors of Open Conversion during Minimally Invasive Radical Prostatectomy. <i>Journal of Urology</i> , 2015, 193, 826-831.	0.2	12
95	Robot-Assisted Radical Prostatectomy vs. Open Retropubic Radical Prostatectomy for Prostate Cancer: A Systematic Review and Meta-analysis. <i>Indian Journal of Surgery</i> , 2015, 77, 1326-1333.	0.2	16
96	A Prospective Controlled Nonrandomized Trial of Robotic Versus Open Radical Prostatectomy: On Point but Still Missed?. <i>European Urology</i> , 2015, 68, 226-227.	0.9	0

#	ARTICLE	IF	CITATIONS
97	Robotic renal transplantation: Current status. <i>Journal of Minimal Access Surgery</i> , 2015, 11, 35.	0.4	21
98	Long-term Cancer Control Outcomes in Patients with Clinically High-risk Prostate Cancer Treated with Robot-assisted Radical Prostatectomy: Results from a Multi-institutional Study of 1100 Patients. <i>European Urology</i> , 2015, 68, 497-505.	0.9	84
99	Perioperative outcomes and hospital reimbursement by type of radical prostatectomy: results from a privately insured patient population. <i>Prostate Cancer and Prostatic Diseases</i> , 2015, 18, 13-17.	2.0	8
100	Effect of Preoperative Angina Pectoris on Cardiac Outcomes in Patients With Previous Myocardial Infarction Undergoing Major Noncardiac Surgery (Data from ACS-NSQIP). <i>American Journal of Cardiology</i> , 2015, 115, 1080-1084.	0.7	16
101	Surgeons'™ display reduced mental effort and workload while performing robotically assisted surgical tasks, when compared to conventional laparoscopy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2015, 29, 2553-2560.	1.3	50
102	Avoiding and managing vascular injury during robotic-assisted radical prostatectomy. <i>Therapeutic Advances in Urology</i> , 2015, 7, 41-48.	0.9	15
103	The Effect of Body Mass Index on Perioperative Outcomes After Major Surgery: Results from the National Surgical Quality Improvement Program (ACS-NSQIP) 2005-2011. <i>World Journal of Surgery</i> , 2015, 39, 2376-2385.	0.8	69
104	Robot-Assisted Surgery For Kidney Cancer Increased Access To A Procedure That Can Reduce Mortality And Renal Failure. <i>Health Affairs</i> , 2015, 34, 220-228.	2.5	14
105	Robot-assisted radical prostatectomy in prostate cancer. <i>Future Oncology</i> , 2015, 11, 2767-2773.	1.1	12
107	The Value of Open Conversion Simulations During Robot-Assisted Radical Prostatectomy: Implications for Robotic Training Curricula. <i>Journal of Endourology</i> , 2015, 29, 1282-1288.	1.1	16
108	Short-term Results after Robot-assisted Laparoscopic Radical Prostatectomy Compared to Open Radical Prostatectomy. <i>European Urology</i> , 2015, 67, 660-670.	0.9	84
109	Effects of steep Trendelenburg position for robotic-assisted prostatectomies on intra- and extrathoracic airways in patients with or without chronic obstructive pulmonary disease. <i>British Journal of Anaesthesia</i> , 2015, 114, 70-76.	1.5	49
110	The Controversy That Will Not Go Away. <i>European Urology</i> , 2015, 67, 439-440.	0.9	3
111	Benchmarks for Operative Outcomes of Robotic and Open Radical Prostatectomy: Results from the Health Professionals Follow-up Study. <i>European Urology</i> , 2015, 67, 432-438.	0.9	79
112	Safety of Robotic Prostatectomy Over Time: A National Study of In-Hospital Injury. <i>Journal of Endourology</i> , 2015, 29, 181-185.	1.1	4
113	Matched comparison of robot-assisted, laparoscopic and open radical prostatectomy regarding pathologic and oncologic outcomes in obese patients. <i>World Journal of Urology</i> , 2015, 33, 397-402.	1.2	10
114	Daycase Robotic Surgery- The Future for Cancer Care. <i>Diversity and Equality in Health and Care</i> , 2016, 13, .	0.2	0
115	Complications of the First 500 Extra-Peritoneal Robot-Assisted Radical Prostatectomy (EP-RARP) Cases in an Italian Medium Volume Centre. <i>Urologia</i> , 2016, 83, 152-162.	0.3	1

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116	Oncological results at 2 years after robotic radical prostatectomy – the Romanian experience. Central European Journal of Urology, 2016, 69, 48-52.	0.2	0
117	Robotic prostatectomy and access to care: Canadian vs. U.S. experience. Canadian Urological Association Journal, 2016, 10, 202.	0.3	2
118	Anterior Approach to Robotic Radical Prostatectomy. , 2016, , 327-335.		0
119	Past, present and future of urological robotic surgery. Investigative and Clinical Urology, 2016, 57, 75.	1.0	25
120	Robotic Assisted Radical Cystectomy with Extracorporeal Urinary Diversion Does Not Show a Benefit over Open Radical Cystectomy: A Systematic Review and Meta-Analysis of Randomised Controlled Trials. PLoS ONE, 2016, 11, e0166221.	1.1	68
121	Radical Retropubic Prostatectomy. , 2016, , 265-273.		0
122	Postoperative mortality 90 days after robot-assisted laparoscopic prostatectomy and retropubic radical prostatectomy: a nationwide population-based study. BJU International, 2016, 118, 302-306.	1.3	14
123	The importance of surgical margins in prostate cancer. Journal of Surgical Oncology, 2016, 113, 310-315.	0.8	36
124	Utilization of the Robotic Surgical Platform for Radical Nephrectomy: A National Comparison of Trends for Open, Laparoscopic and Robotic Approaches. Urology Practice, 2016, 3, 187-194.	0.2	4
125	An Assessment of Patient Comfort and Morbidity After Robot-Assisted Radical Prostatectomy with Suprapubic Tube Versus Urethral Catheter Drainage. Journal of Endourology, 2016, 30, 300-305.	1.1	16
126	Patient comorbidity predicts hospital length of stay after robot-assisted prostatectomy. Journal of Robotic Surgery, 2016, 10, 151-156.	1.0	16
127	Intermediate-term cancer control outcomes in prostate cancer patients treated with robotic-assisted laparoscopic radical prostatectomy: a multi-institutional analysis. World Journal of Urology, 2016, 34, 1357-1366.	1.2	13
128	Work Disability After Robot-assisted or Open Radical Prostatectomy: A Nationwide, Population-based Study. European Urology, 2016, 70, 64-71.	0.9	16
129	National Representatively Healthcare Database and the Application. , 2016, , .		3
130	Surgeon Adoption of Minimally Invasive Radical Prostatectomy. Urology Practice, 2016, 3, 505-510.	0.2	0
131	Innovation and surgical clinical trials. Lancet, The, 2016, 388, 1027-1028.	6.3	7
132	Robots drive the German radical prostatectomy market: a total population analysis from 2006 to 2013. Prostate Cancer and Prostatic Diseases, 2016, 19, 412-416.	2.0	21
133	Comparison of anesthetic management and outcomes of robot-assisted vs pure laparoscopic radical prostatectomy. Journal of Clinical Anesthesia, 2016, 35, 281-286.	0.7	24

#	ARTICLE	IF	CITATIONS
134	Physical activity before radical prostatectomy reduces sick leave after surgery - results from a prospective, non-randomized controlled clinical trial (LAPPRO). BMC Urology, 2016, 16, 50.	0.6	16
135	Differences in Patient Characteristics Among Men Choosing Open or Robot-Assisted Radical Prostatectomy in Contemporary Practice at a European High-Volume Center. Urologia Internationalis, 2016, 97, 8-15.	0.6	5
136	Is age an independent risk factor for medical complications following minimally invasive radical prostatectomy? An evaluation of contemporary American College of Surgeons National Surgical Quality Improvement (ACS-NSQIP) data. Journal of Robotic Surgery, 2016, 10, 343-346.	1.0	7
137	Surgeon and Hospital Level Variation in the Costs of Robot-Assisted Radical Prostatectomy. Journal of Urology, 2016, 196, 1090-1095.	0.2	42
138	Robotic Surgery of the Kidney, Bladder, and Prostate. Surgical Clinics of North America, 2016, 96, 615-636.	0.5	34
139	Comparison of oncological and health-related quality of life outcomes between open and robot-assisted radical prostatectomy for localised prostate cancer - findings from the population-based Victorian Prostate Cancer Registry. BJU International, 2016, 118, 563-569.	1.3	29
140	Ontogeny of a surgical technique: Robotic kidney transplantation with regional hypothermia. International Journal of Surgery, 2016, 25, 158-161.	1.1	17
141	Contemporary Trends in Radical Prostatectomy in the United States: Open vs Minimally Invasive Surgery. Mayo Clinic Proceedings, 2016, 91, 1-2.	1.4	5
142	Comparison of Perioperative and Early Oncologic Outcomes between Open and Robotic Assisted Laparoscopic Prostatectomy in a Contemporary Population Based Cohort. Journal of Urology, 2016, 196, 76-81.	0.2	43
143	Robot-assisted Versus Open Radical Prostatectomy: A Contemporary Analysis of an All-payer Discharge Database. European Urology, 2016, 70, 837-845.	0.9	178
144	Assessing Work Disability After Radical Prostatectomy. European Urology, 2016, 70, 72-73.	0.9	2
145	Causes of hospital readmissions after urologic cancer surgery. Urologic Oncology: Seminars and Original Investigations, 2016, 34, 236.e1-236.e11.	0.8	36
146	Safer Surgery by Learning from Complications: A Focus on Robotic Prostate Surgery. European Urology, 2016, 69, 334-344.	0.9	33
147	Robotic-assisted kidney transplantation: our first case. World Journal of Urology, 2016, 34, 443-447.	1.2	32
148	The impact of days off between cases on perioperative outcomes for robotic-assisted laparoscopic prostatectomy. World Journal of Urology, 2016, 34, 269-274.	1.2	8
149	The Comparative Harms of Open and Robotic Prostatectomy in Population Based Samples. Journal of Urology, 2016, 195, 321-329.	0.2	50
150	da Vinci and Open Radical Prostatectomy: Comparison of Clinical Outcomes and Analysis of Insurance Costs. Urologia Internationalis, 2016, 96, 287-294.	0.6	25
151	Early clinical experience with the da Vinci Xi Surgical System in general surgery. Journal of Robotic Surgery, 2017, 11, 347-353.	1.0	23

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152	Minimally Invasive Cancer Surgery: Indications and Outcomes. <i>Seminars in Oncology Nursing</i> , 2017, 33, 23-36.	0.7	10
153	Hospital-Based Analysis of Trends and Outcomes for Patients Undergoing Pyelolithotomy. <i>Journal of Endourology</i> , 2017, 31, 78-84.	1.1	2
154	Challenging Residual Contamination of Instruments for Robotic Surgery in Japan. <i>Infection Control and Hospital Epidemiology</i> , 2017, 38, 501-502.	1.0	2
155	Differences in Patient Characteristics among Men Choosing Open or Robot-Assisted Radical Prostatectomy in Contemporary Practice - Analysis of Surveillance, Epidemiology, and End Results Database. <i>Urologia Internationalis</i> , 2017, 98, 40-48.	0.6	15
156	Comparative effectiveness in urology. <i>Current Opinion in Urology</i> , 2017, 27, 380-394.	0.9	2
157	Comparative effectiveness of prostate cancer treatments for patient-centered outcomes. <i>Medicine (United States)</i> , 2017, 96, e6790.	0.4	18
158	Functional outcomes of clinically high-risk prostate cancer patients treated with robot-assisted radical prostatectomy: a multi-institutional analysis. <i>Prostate Cancer and Prostatic Diseases</i> , 2017, 20, 395-400.	2.0	27
159	Minimally invasive surgery and its impact on 30-day postoperative complications, unplanned readmissions and mortality. <i>British Journal of Surgery</i> , 2017, 104, 1372-1381.	0.1	44
160	ROS-IGTL-Bridge: an open network interface for image-guided therapy using the ROS environment. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2017, 12, 1451-1460.	1.7	6
161	Impact of Surgeon and Hospital Volume on the Safety of Robot-Assisted Radical Prostatectomy: A Multi-Institutional Study Based on a National Database. <i>Urologia Internationalis</i> , 2017, 98, 334-342.	0.6	14
162	Airway Resistance in Patients with Obstructive Sleep Apnea Syndrome Following Robotic Prostatectomy. <i>Journal of Endourology</i> , 2017, 31, 489-496.	1.1	2
163	The Effect of Obesity on Perioperative Outcomes for Open and Minimally Invasive Prostatectomy. <i>Urology</i> , 2017, 100, 111-116.	0.5	14
164	High volume is the key for improving in-hospital outcomes after radical prostatectomy: a total population analysis in Germany from 2006 to 2013. <i>World Journal of Urology</i> , 2017, 35, 1045-1053.	1.2	42
165	Variation in the Use of Open Pyeloplasty, Minimally Invasive Pyeloplasty, and Endopyelotomy for the Treatment of Ureteropelvic Junction Obstruction in Adults. <i>Journal of Endourology</i> , 2017, 31, 210-215.	1.1	7
166	Understanding the Market Forces and Opportunity Costs of Robotic Surgery. , 0, , 241-248.		0
167	New surgical approaches for clinically high-risk or metastatic prostate cancer. <i>Expert Review of Anticancer Therapy</i> , 2017, 17, 1013-1031.	1.1	9
168	Robot-assisted surgery in a broader healthcare perspective: a difference-in-difference-based cost analysis of a national prostatectomy cohort. <i>BMJ Open</i> , 2017, 7, e015580.	0.8	10
169	Diagnosis and Treatments for Vesico-Enteric Fistulas: a 2017 Current Review. <i>Current Bladder Dysfunction Reports</i> , 2017, 12, 212-216.	0.2	4

#	ARTICLE	IF	CITATIONS
170	Low Tidal Volume Positive End-Expiratory Pressure versus High Tidal Volume Zero-Positive End-Expiratory Pressure and Postoperative Pulmonary Functions in Robot-Assisted Laparoscopic Radical Prostatectomy. <i>Medical Principles and Practice</i> , 2017, 26, 573-578.	1.1	18
171	Do Robotic Surgical Systems Improve Profit Margins? A Cross-Sectional Analysis of California Hospitals. <i>Value in Health</i> , 2017, 20, 1221-1225.	0.1	4
172	Can robot-assisted laparoscopic radical prostatectomy (RALP) be performed very soon after biopsy?. <i>World Journal of Urology</i> , 2017, 35, 605-612.	1.2	4
173	Quality of Life Following Prostatectomy as a Function of Surgery Type and Degree of Nerve Sparing. <i>Current Urology</i> , 2017, 11, 16-20.	0.4	7
174	Effects of steep Trendelenburg position and pneumoperitoneum on middle ear pressure in patients undergoing robotic radical prostatectomy. <i>Turkish Journal of Medical Sciences</i> , 2017, 47, 295-299.	0.4	5
175	Patient driven care in the management of prostate cancer: analysis of the United States military healthcare system. <i>BMC Urology</i> , 2017, 17, 56.	0.6	9
176	Robotic-Assisted Kidney Transplantation. , 2017, , 127-133.		0
177	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
178	Adoption of robotic surgery: driven by market competition or a desire to improve patient care?. <i>Lancet Oncology</i> , The, 2018, 19, e66.	5.1	2
179	Adoption of robotic surgery: driven by market competition or a desire to improve patient care? â€œ Authors' reply. <i>Lancet Oncology</i> , The, 2018, 19, e67.	5.1	0
180	Comparative effectiveness of robot-assisted vs. open radical cystectomy. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2018, 36, 88.e1-88.e9.	0.8	52
181	Long Term Safety Area Tracking (LT-SAT) with online failure detection and recovery for robotic minimally invasive surgery. <i>Medical Image Analysis</i> , 2018, 45, 13-23.	7.0	15
182	Robotics in urology. <i>Annals of the Royal College of Surgeons of England</i> , 2018, 100, 45-54.	0.3	43
183	Community-based Outcomes of Open versus Robot-assisted Radical Prostatectomy. <i>European Urology</i> , 2018, 73, 215-223.	0.9	45
184	Surgical Management of Organ-Confined Prostate Cancer with Review of Literature and Evolving Evidence. <i>Indian Journal of Surgical Oncology</i> , 2018, 9, 225-231.	0.3	1
185	Episode-based Payment Variation for Urologic Cancer Surgery. <i>Urology</i> , 2018, 111, 78-85.	0.5	14
186	National cohort study comparing severe medium-term urinary complications after robot-assisted vs laparoscopic vs retropubic open radical prostatectomy. <i>BJU International</i> , 2018, 121, 445-452.	1.3	18
187	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

#	ARTICLE	IF	CITATIONS
188	Comparative Effectiveness of Transurethral Resection Techniques in the Inpatient Setting for Benign Prostatic Hyperplasia. <i>Urology Practice</i> , 2018, 5, 377-382.	0.2	1
189	Comparison of surgical outcomes between open and robot-assisted minimally invasive pancreaticoduodenectomy. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2018, 25, 142-149.	1.4	48
190	Radical Prostatectomy. , 2018, , 239-251.		1
192	Short interval of biopsy to robotic-assisted laparoscopic radical prostatectomy does not render any adverse effects on the perioperative outcomes. <i>Medicine (United States)</i> , 2018, 97, e11686.	0.4	2
193	Robotic-assisted vs. open radical prostatectomy: A machine learning framework for intelligent analysis of patient-reported outcomes from online cancer support groups. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2018, 36, 529.e1-529.e9.	0.8	10
194	Predictors of biochemical recurrence after Retzius-sparing robot-assisted radical prostatectomy: Analysis of 359 cases with a median follow-up period of 26 months. <i>International Journal of Urology</i> , 2018, 25, 1006-1014.	0.5	13
195	Health Services Research and Robotic Surgery. , 2018, , 235-252.		0
196	Clinical factors affecting perioperative outcomes in robot-assisted radical prostatectomy. <i>Molecular and Clinical Oncology</i> , 2018, 9, 575-581.	0.4	5
197	The comparative effectiveness of decision aids in diverse populations with early stage prostate cancer: a study protocol for a cluster-randomized controlled trial in the NCI Community Oncology Research Program (NCORP), Alliance A191402CD. <i>BMC Cancer</i> , 2018, 18, 788.	1.1	8
198	Complications of Robot-Assisted Radical Prostatectomy. , 2018, , 493-505.		0
199	Robot-Assisted Laparoscopic Radical Prostatectomy in Patients with Clinically High-Risk Prostate Cancer. , 2018, , 363-373.		0
200	Factors predicting biochemical recurrence after radical prostatectomy among patients with clinical T3 prostate cancer. <i>Japanese Journal of Clinical Oncology</i> , 2018, 48, 760-764.	0.6	1
201	Coherent anti-Stokes Raman scattering rigid endoscope toward robot-assisted surgery. <i>Biomedical Optics Express</i> , 2018, 9, 387.	1.5	20
202	Robot-assisted laparoscopic prostatectomy versus open radical retropubic prostatectomy: 24-month outcomes from a randomised controlled study. <i>Lancet Oncology</i> , The, 2018, 19, 1051-1060.	5.1	304
203	Pre- and intra-operative predictors of postoperative hospital length of stay in patients undergoing radical prostatectomy for prostate cancer in China: a retrospective observational study. <i>BMC Urology</i> , 2018, 18, 43.	0.6	5
204	Invited Article: Label-free nerve imaging with a coherent anti-Stokes Raman scattering rigid endoscope using two optical fibers for laser delivery. <i>APL Photonics</i> , 2018, 3, 092407.	3.0	8
205	Are you seeing this: the impact of steep Trendelenburg position during robot-assisted laparoscopic radical prostatectomy on intraocular pressure: a brief review of the literature. <i>Journal of Robotic Surgery</i> , 2019, 13, 35-40.	1.0	9
206	Endovascular Robotics: The Future of Cerebrovascular Surgery. <i>World Neurosurgery</i> , 2019, 129, 327-329.	0.7	5

#	ARTICLE	IF	CITATIONS
207	Impact of Obesity on Perioperative Outcomes at Robotic-assisted and Open Radical Prostatectomy: Results From the National Inpatient Sample. <i>Urology</i> , 2019, 133, 135-144.	0.5	18
208	Comparison of Open Versus Robotically Assisted Cytoreductive Radical Prostatectomy for Metastatic Prostate Cancer. <i>Clinical Genitourinary Cancer</i> , 2019, 17, e939-e945.	0.9	9
209	Hospital factors strongly influence robotic use in general surgery. <i>Surgery</i> , 2019, 166, 867-872.	1.0	15
210	A Brief History of Robotics in Surgery. , 2019, , 3-12.		5
211	Incidence and Risk Factors of Pulmonary Complications after Robot-Assisted Laparoscopic Prostatectomy: A Retrospective Observational Analysis of 2208 Patients at a Large Single Center. <i>Journal of Clinical Medicine</i> , 2019, 8, 1509.	1.0	14
212	A Comparative Analysis of Physiotherapy for Stress Urinary Incontinence after Open or Robotic-Assisted Radical Prostatectomy. <i>Physiotherapy Canada Physiotherapie Canada</i> , 2019, 71, 207-212.	0.3	1
213	Perioperative and oncological outcomes of radical prostatectomy for high-risk prostate cancer in the UK: an analysis of surgeon-reported data. <i>BJU International</i> , 2019, 124, 441-448.	1.3	11
214	<p>Outcomes of health-related quality of life after open, laparoscopic, or robot-assisted radical prostatectomy in China</p>. <i>Cancer Management and Research</i> , 2019, Volume 11, 899-907.	0.9	8
215	Effects of intraoperative PEEP on postoperative pulmonary complications in patients undergoing robot-assisted laparoscopic radical resection for bladder cancer or prostate cancer: study protocol for a randomized controlled trial. <i>Trials</i> , 2019, 20, 304.	0.7	3
216	90-Day readmission after radical prostatectomy—a prospective comparison between robot-assisted and open surgery. <i>Scandinavian Journal of Urology</i> , 2019, 53, 26-33.	0.6	23
217	“Robosurgeons vs. robosceptics”: can we afford robotic technology or can we afford not to?. <i>Journal of Clinical Urology</i> , 2019, 12, 285-295.	0.1	4
218	The comparison of transurethral versus suprapubic catheter after robot-assisted radical prostatectomy: a systematic review and meta-analysis. <i>Translational Andrology and Urology</i> , 2019, 8, 476-488.	0.6	5
219	Contemporary Comparison of Open to Robotic Prostatectomy at a Veteran’s Affairs Hospital. <i>Military Medicine</i> , 2019, 184, e330-e337.	0.4	7
220	Magnetic-assisted robotic surgery: initial case series of reduced-port robotic prostatectomy. <i>Journal of Robotic Surgery</i> , 2019, 13, 599-603.	1.0	15
221	Variation in prostate surgery costs and outcomes in the USA: robot-assisted versus open radical prostatectomy. <i>Journal of Comparative Effectiveness Research</i> , 2019, 8, 143-155.	0.6	14
222	Regional differences in total hospital charges between open and robotically assisted radical prostatectomy in the United States. <i>World Journal of Urology</i> , 2019, 37, 1305-1313.	1.2	13
223	Impact of Age on Perioperative Outcomes at Radical Prostatectomy: A Population-Based Study. <i>European Urology Focus</i> , 2020, 6, 1213-1219.	1.6	5
224	Comparison of longitudinal health-related quality-of-life outcomes between anterior and posterior surgical approaches to robot-assisted radical prostatectomy. <i>Journal of Robotic Surgery</i> , 2020, 14, 255-260.	1.0	4

#	ARTICLE	IF	CITATIONS
225	Application and Exploration of Sensorimotor Coordination Strategies in Surgical Robotics. <i>Cognitive Systems Monographs</i> , 2020, , 41-71.	0.1	2
226	Clinical characteristics and outcomes of robot-assisted laparoscopic radical prostatectomy in HIV-positive patients: a nationwide population-based analysis. <i>International Urology and Nephrology</i> , 2020, 52, 481-487.	0.6	3
227	Laparoscopic radical prostatectomy versus robot-assisted radical prostatectomy: comparison of oncological outcomes at a single center. <i>Prostate International</i> , 2020, 8, 16-21.	1.2	11
228	Complication reporting with the Bern Comprehensive Complication Index CCI after open radical prostatectomy: A longitudinal long-term single-center study. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2020, 38, 79.e1-79.e8.	0.8	9
229	Positive End-expiratory Pressure and Distribution of Ventilation in Pneumoperitoneum Combined with Steep Trendelenburg Position. <i>Anesthesiology</i> , 2020, 132, 476-490.	1.3	48
230	Nasogastric tube decompression is unnecessary in patients undergoing laparoscopic nephroureterectomy for localized upper tract urothelial carcinoma. <i>Journal of the Formosan Medical Association</i> , 2020, 119, 1353-1359.	0.8	3
231	Virtual reality tumor navigated robotic radical prostatectomy by using three-dimensional reconstructed multiparametric prostate MRI and 68 Ga-PSMA PET/CT images: A useful tool to guide the robotic surgery?. <i>BJUI Compass</i> , 2020, 1, 108-115.	0.7	4
232	A novel three-port-trocar placement technique for laparoscopic radical prostatectomy. <i>World Journal of Surgical Oncology</i> , 2020, 18, 279.	0.8	3
233	Nerve Segmentation with Deep Learning from Label-Free Endoscopic Images Obtained Using Coherent Anti-Stokes Raman Scattering. <i>Biomolecules</i> , 2020, 10, 1012.	1.8	7
234	Current evidence between hospital volume and perioperative outcome: Prospective assessment of robotic radical prostatectomy safety profile in a regional center of medium annual caseload. <i>Canadian Urological Association Journal</i> , 2020, 15, E153-E159.	0.3	0
235	The Silent Operation Theatre Optimisation System (SOTOS) to reduce noise pollution during da Vinci robot-assisted laparoscopic radical prostatectomy. <i>Journal of Robotic Surgery</i> , 2021, 15, 519-527.	1.0	7
236	Analysis of Learning Curve in Robot-Assisted Radical Prostatectomy Performed by a Surgeon. <i>Advances in Urology</i> , 2020, 2020, 1-7.	0.6	6
237	Comparison of perioperative outcomes in elderly (age ≥ 75 years) vs. younger men undergoing robot-assisted radical prostatectomy. <i>PLoS ONE</i> , 2020, 15, e0234113.	1.1	25
238	Tracking and visualization of the sensing area for a tethered laparoscopic gamma probe. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2020, 15, 1389-1397.	1.7	15
239	Contemporary Rates and Predictors of Open Conversion During Minimally Invasive Radical Prostatectomy for Nonmetastatic Prostate Cancer. <i>Journal of Endourology</i> , 2020, 34, 600-607.	1.1	6
240	Laparoscopic radical prostatectomy compared to open radical prostatectomy: Comparison between surgical time, complications and length of hospital stay. <i>Actas Urológicas Españolas (English)</i> Tj ETQq1 1 0.784304rgBT /@overlock 10		
241	Morbid obesity is adversely associated with perioperative outcomes in patients undergoing robot-assisted laparoscopic radical prostatectomy. <i>Canadian Urological Association Journal</i> , 2020, 14, E574-E581.	0.3	10
242	Prostatectomía radical laparoscópica frente a prostatectomía radical abierta: comparación del tiempo quirúrgico, complicaciones y estancia postoperatoria. <i>Actas Urológicas Españolas</i> , 2020, 44, 41-48.	0.3	0

#	ARTICLE	IF	CITATIONS
243	Assessment of Out-of-Pocket Costs for Robotic Cancer Surgery in US Adults. JAMA Network Open, 2020, 3, e1919185.	2.8	18
244	Workplace absenteeism amongst patients undergoing open vs. robotic radical prostatectomy, hysterectomy, and partial colectomy. Surgical Endoscopy and Other Interventional Techniques, 2021, 35, 1644-1650.	1.3	2
245	Effect of Robot-assisted Surgery on Anesthetic and Perioperative Management for Minimally Invasive Radical Prostatectomy under Combined General and Epidural Anesthesia. Journal of Nippon Medical School, 2021, 88, 121-127.	0.3	4
246	The impact of atrial fibrillation on outcomes in patients undergoing radical prostatectomy. World Journal of Urology, 2021, 39, 1509-1519.	1.2	4
247	Comparison of Perioperative and Pathologic Outcomes Between Single-port and Standard Robot-assisted Radical Prostatectomy: An Analysis of a High-volume Center and the Pooled World Experience. Urology, 2021, 147, 223-229.	0.5	20
248	Complications after open and robot-assisted radical prostatectomy and association with postoperative opioid use: an analysis of data from the PREVENTER trial. BJU International, 2021, 127, 190-197.	1.3	6
249	Effect of Continued Perioperative Anticoagulant Therapy on Bleeding Outcomes Following Robot-assisted Radical Prostatectomy. Urology, 2021, 148, 151-158.	0.5	4
250	Perioperative and Functional Outcomes of Robot-Assisted Radical Prostatectomy in Octogenarian Men. Journal of Endourology, 2021, 35, 1025-1029.	1.1	4
251	A Comparative Analysis of Surgical Scar Cosmesis Based on Operative Approach for Radical Prostatectomy. Journal of Endourology, 2021, 35, 138-143.	1.1	17
252	Medical and Assistive Robotics in Global Health. , 2021, , 1815-1860.		0
253	Effects of 1-Year Hospital Volume on Surgical Margin and Biochemical-Failure-Free Survival in Patients Undergoing Robotic versus Nonrobotic Radical Prostatectomy: A Nationwide Cohort Study from the National Taiwan Cancer Database. Cancers, 2021, 13, 488.	1.7	16
254	The Effect of Ventilation with Individualized Positive End-Expiratory Pressure on Postoperative Atelectasis in Patients Undergoing Robot-Assisted Radical Prostatectomy: A Randomized Controlled Trial. Journal of Clinical Medicine, 2021, 10, 850.	1.0	5
255	Comparison of functional and oncological outcomes of innovative "three-port" and traditional "four-port" laparoscopic radical prostatectomy in patients with prostate cancer. BMC Urology, 2021, 21, 21.	0.6	2
256	Immediate post-operative PDE5i therapy improves early erectile function outcomes after robot assisted radical prostatectomy (RARP). Journal of Robotic Surgery, 2021, , 1.	1.0	7
257	Comparison of 1-Year Health Care Costs and Use Associated With Open vs Robotic-Assisted Radical Prostatectomy. JAMA Network Open, 2021, 4, e212265.	2.8	18
258	Latest Comprehensive Medical Resource Consumption in Robot-Assisted versus Laparoscopic and Traditional Open Radical Prostatectomy: A Nationwide Population-Based Cohort Study. Cancers, 2021, 13, 1564.	1.7	9
259	MiRNAs and radical prostatectomy: Current data, bioinformatic analysis and utility as predictors of tumour relapse. Andrology, 2021, 9, 1092-1107.	1.9	2
260	Use of intraoperative fluorescence to enhance robot-assisted radical prostatectomy. Future Oncology, 2021, 17, 1083-1095.	1.1	3

#	ARTICLE	IF	CITATIONS
261	Postoperative peripheral neuropathies associated with patient positioning during robot-assisted laparoscopic radical prostatectomy (RARP): A systematic review of the literature. <i>Prostate</i> , 2021, 81, 361-367.	1.2	6
262	Reconstruction of the ligamentous apparatus of the lower pelvis in robot-assisted radical prostatectomy as a stage of the learning curve. <i>Andrologia Genital'naa Hirurgia</i> , 2021, 22, 76-84.	0.1	0
263	Urine leak after robotic radical prostatectomy: not all urine leaks come from the anastomosis. <i>Journal of Robotic Surgery</i> , 2022, 16, 247-255.	1.0	5
264	Comparative effectiveness of robotic and open radical prostatectomy. <i>Translational Andrology and Urology</i> , 2021, 10, 2158-2170.	0.6	3
265	A review of technical progression in the robot-assisted radical prostatectomy. <i>Translational Andrology and Urology</i> , 2021, 10, 2171-2177.	0.6	2
266	Use of video education in post-operative patient counselling: A quality improvement initiative. <i>Canadian Urological Association Journal</i> , 2021, 15, E658-E663.	0.3	1
267	Comparison of Acute and Chronic Surgical Complications Following Robot-Assisted, Laparoscopic, and Traditional Open Radical Prostatectomy Among Men in Taiwan. <i>JAMA Network Open</i> , 2021, 4, e2120156.	2.8	29
268	The influence of prostatectomy and body position on location and displacement of pelvic landmarks with pelvic floor muscle contraction. <i>Neurourology and Urodynamics</i> , 2021, , .	0.8	0
269	Hospital volume and outcomes after radical prostatectomy: a national population-based study using patient-reported urinary continence and sexual function. <i>Prostate Cancer and Prostatic Diseases</i> , 2023, 26, 264-270.	2.0	8
270	Methodenspezifische Komplikationen der Robotik. , 2021, , 213-221.		0
271	Recovery from minimally invasive vs. open surgery in kidney cancer patients: Opioid use and workplace absenteeism. <i>Investigative and Clinical Urology</i> , 2021, 62, 56.	1.0	4
272	Oncologic Outcomes of Robotic-Assisted Radical Prostatectomy: The "Balancing Act" of Achieving Cancer Control and Minimizing Collateral Damage. , 2016, , 101-113.		1
273	A novel ex vivo trainer for robotic vesicourethral anastomosis. <i>Journal of Robotic Surgery</i> , 2020, 14, 21-27.	1.0	20
274	Comparison and trend of perioperative outcomes between robot-assisted radical prostatectomy and open radical prostatectomy: nationwide inpatient sample 2009-2014. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2020, 46, 754-771.	0.7	7
275	Robotics accuracy in orthopaedics: is it enough for a well-working knee replacement?. <i>Annals of Translational Medicine</i> , 2016, 4, S39-S39.	0.7	7
276	Understanding the roles of randomized trials for robotic prostatectomy. <i>Annals of Translational Medicine</i> , 2016, 4, 467-467.	0.7	1
277	Oncologic outcomes in prostate cancer patients treated with robot-assisted radical prostatectomy: results from a single institution series with more than 10 years follow up. <i>Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology</i> , 2019, 71, 38-46.	3.9	13
278	Extraperitoneal radical prostatectomy with the Senhance Surgical System robotic platform. <i>Croatian Medical Journal</i> , 2019, 60, 556-559.	0.2	26

#	ARTICLE	IF	CITATIONS
279	There Are No Differences in Positive Surgical Margin Rates or Biochemical Failure-Free Survival among Patients Receiving Open, Laparoscopic, or Robotic Radical Prostatectomy: A Nationwide Cohort Study from the National Cancer Database. <i>Cancers</i> , 2021, 13, 106.	1.7	12
280	Robotic assisted kidney transplantation. <i>Indian Journal of Urology</i> , 2014, 30, 287.	0.2	20
281	Newer concepts in neural anatomy and neurovascular preservation in robotic radical prostatectomy. <i>Indian Journal of Urology</i> , 2014, 30, 399.	0.2	12
282	Role of robot-assisted radical prostatectomy in the management of high-risk prostate cancer. <i>Indian Journal of Urology</i> , 2014, 30, 410.	0.2	11
283	Biochemical recurrence after radical prostatectomy: Current status of its use as a treatment endpoint and early management strategies. <i>Indian Journal of Urology</i> , 2019, 35, 6.	0.2	23
284	A multiparametric magnetic resonance imaging-based virtual reality surgical navigation tool for robotic-assisted radical prostatectomy. <i>Turkish Journal of Urology</i> , 2019, 45, 357-365.	1.3	18
285	On ne peut se permettre d'accuser du retard. <i>Canadian Urological Association Journal</i> , 2012, 6, 155-155.	0.3	0
286	Robot-Assisted Cystectomy: Getting Started: Prior Experience, Learning Curve, and Initial Patient Selection. , 2014, , 27-35.		0
287	Robot-Assisted Surgery in Urology. <i>Mechanisms and Machine Science</i> , 2014, , 87-101.	0.3	0
288	Anesthetic Considerations: Open Versus Minimally Invasive Surgery. , 2014, , 31-48.		0
290	Minimal Invasive Urologic Surgery and Postoperative Ileus. <i>Open Access Journal of Science and Technology</i> , 2015, 3, .	0.2	1
291	History of the Robotic Surgical System. , 2015, , 3-17.		0
292	The Technique of Robotic Nerve-Sparing Prostatectomy. , 2016, , 315-326.		1
293	Immediate Postoperative Care Following Robot-Assisted Radical Prostatectomy. , 2016, , 199-207.		0
294	Prostate Cancer in Sub-Saharan Africa: Diagnosis and Management. , 2017, , 95-107.		2
295	Outcome Measures After Robot-Assisted Radical Prostatectomy. , 2018, , 421-437.		0
296	Robot-Assisted Kidney Transplantation. , 2018, , 697-712.		0
298	Insurance Coverage and Introduction of Robotic-Assisted Rectal Surgery. <i>Nihon Daicho Komonbyo Gakkai Zasshi</i> , 2019, 72, 575-582.	0.1	0

#	ARTICLE	IF	CITATIONS
300	Medical and Assistive Robotics in Global Health. , 2021, , 1-46.		1
301	Comparison of robotic and open radical prostatectomy:ÂInitial experience of a single surgeon. Pakistan Journal of Medical Sciences, 2020, 37, 167-174.	0.3	4
302	Radical Prostatectomy and Survivorship After Radical Prostatectomy. , 2021, , 29-41.		0
303	Cadaveric kidney allograft transplantation using the Da Vinci robotic surgical system. Initial experience in the Russian Federation. Vestnik Transplantologii I Iskusstvennykh Organov, 2020, 22, 86-98.	0.1	0
305	Radical retropubic prostatectomy: comparison of the open and robotic approaches for treatment of prostate cancer. Reviews in Urology, 2012, 14, 20-7.	0.9	6
306	Prostate cancer screening and surgical management of localized disease: highlights from the 27th annual congress of the European association of urology, february 24-28, 2012, paris, france. Reviews in Urology, 2012, 14, 87-9.	0.9	0
307	Short-, Intermediate-, and Long-term Quality of Life Outcomes Following Radical Prostatectomy for Clinically Localized Prostate Cancer. Reviews in Urology, 2013, 15, 161-77.	0.9	23
308	Robotic Surgical System for Radical Prostatectomy: A Health Technology Assessment. Ontario Health Technology Assessment Series, 2017, 17, 1-172.	3.0	15
309	Annual nationwide analysis of costs and post-operative outcomes after radical prostatectomy according to the surgical approach (open, laparoscopic, and robotic). World Journal of Urology, 2022, 40, 419-425.	1.2	11
310	Introduction and Short-term Results of Robot-assisted Rectal Surgery in a City Hospital. Nihon Daicho Komonbyo Gakkai Zasshi, 2022, 75, 63-70.	0.1	0
311	A multi-surgeon learning curve analysis of overall and site-specific positive surgical margins after RARP and implications for training. Journal of Robotic Surgery, 2022, , 1.	1.0	5
312	Cardiovascular Changes during Robot-Assisted Pelvic Surgery. , 0, , .		0
313	Evolution of Salvage Radical Prostatectomy from Open to Robotic and Further to Retzius Sparing Surgery. Journal of Clinical Medicine, 2022, 11, 202.	1.0	7
314	Propensity-Score Matched Analysis Between Extraperitoneal Single Port and Intraperitoneal Multiport Radical Prostatectomy: A Single-Institutional Experience. Urology, 2022, 165, 198-205.	0.5	7
315	Evaluation of Biochemical Recurrence and Correlation with Various Parameters After Robotic-Assisted Radical Prostatectomy: a Single Center Experience. Indian Journal of Surgical Oncology, 0, , 1.	0.3	1
316	Acquisition of robotic surgical skills does not require laparoscopic training: a randomized controlled trial. Surgical Endoscopy and Other Interventional Techniques, 2022, 36, 7325-7333.	1.3	2
317	Robotâ€assisted radical prostatectomy feasibility and setting with the <sc>Hugo</sc>â„¢ robotâ€assisted surgery system. BJU International, 2022, 130, 671-675.	1.3	37
318	Assisting Robotic Surgical Complexes for Minimally Invasive Operations. Journal of Machinery Manufacture and Reliability, 2022, 51, 261-270.	0.1	0

#	ARTICLE	IF	CITATIONS
319	Management of Extracapsular Extension and Positive Surgical Margins Following Robot-Assisted, Laparoscopic Radical Prostatectomy. , 2022, , 373-384.		0
320	Preoperative bullae and subsequent pneumothorax in 6605 patients who underwent robotic prostatectomy. Journal of Anesthesia, 2022, 36, 740-746.	0.7	1
321	Long-term comparative outcome analysis of a robot-assisted laparoscopic prostatectomy with retropubic radical prostatectomy by a single surgeon. Journal of Robotic Surgery, 2023, 17, 677-685.	1.0	2
322	Extrafascial (No-Nerve Sparing). , 2022, , 61-64.		0
323	AtualizaÃ§Ãµes sobre a prostatectomia radical para CÃ¢ncer de prÃ³stata localizado. Brazilian Journal of Health Review, 2023, 6, 1184-1201.	0.0	0
324	Efficacy of perioperative oral cefcapene pivoxil for surgical site infection prophylaxis in patients with urological diseases. The Showa University Journal of Medical Sciences, 2022, 34, 209-214.	0.1	0
325	A role for laparoscopy in the age of robotics: a retrospective cohort study of perioperative outcomes between 2D laparoscopic radical prostatectomy vs 3DHD laparoscopic radical prostatectomy. World Journal of Urology, 0, , .	1.2	0
326	Comparison of Perioperative, Functional, and Oncological Outcomes of Transperitoneal and Extraperitoneal Laparoscopic Radical Prostatectomy. Minimally Invasive Surgery, 2023, 2023, 1-10.	0.1	0
327	Duration and Influencing Factors of Postoperative Urinary Incontinence after Robot-Assisted Radical Prostatectomy in a Japanese Community Hospital: A Single-Center Retrospective Cohort Study. International Journal of Environmental Research and Public Health, 2023, 20, 4085.	1.2	3
328	Single-port and multiport robot-assisted radical prostatectomy: A meta-analysis. Prostate International, 2023, 11, 187-194.	1.2	0
329	Effects of different surgical modalities for nerve-sparing robot-assisted radical prostatectomy on postoperative erectile function: a systematic review and one-arm meta-analysis. Biotechnology and Genetic Engineering Reviews, 0, , 1-26.	2.4	0
330	Bilateral transversus abdominis plane and rectus sheath blocks with liposomal bupivacaine for patients undergoing robotic prostatectomy. Journal of Robotic Surgery, 2023, 17, 1817-1823.	1.0	1