

# Koon-Ho Rha

## List of Publications by Year in descending order

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340  
papers

7,477  
citations

53660

45  
h-index

95083

68  
g-index

347  
all docs

347  
docs citations

347  
times ranked

6615  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of Perioperative Outcomes Between Robotic and Laparoscopic Partial Nephrectomy: A Systematic Review and Meta-analysis. <i>European Urology</i> , 2015, 67, 891-901.	0.9	299
2	Laparoendoscopic Single-site Surgery in Urology: Worldwide Multi-institutional Analysis of 1076 Cases. <i>European Urology</i> , 2011, 60, 998-1005.	0.9	255
3	Analysis of Intracorporeal Compared with Extracorporeal Urinary Diversion After Robot-assisted Radical Cystectomy: Results from the International Robotic Cystectomy Consortium. <i>European Urology</i> , 2014, 65, 340-347.	0.9	242
4	Complications After Robot-assisted Radical Cystectomy: Results from the International Robotic Cystectomy Consortium. <i>European Urology</i> , 2013, 64, 52-57.	0.9	189
5	Long-term Oncologic Outcomes Following Robot-assisted Radical Cystectomy: Results from the International Robotic Cystectomy Consortium. <i>European Urology</i> , 2015, 68, 721-728.	0.9	143
6	Prostate Cancer: PI-RADS Version 2 Helps Preoperatively Predict Clinically Significant Cancers. <i>Radiology</i> , 2016, 280, 108-116.	3.6	128
7	Retzius-sparing robot-assisted laparoscopic radical prostatectomy: combining the best of retropubic and perineal approaches. <i>BJU International</i> , 2014, 114, 236-244.	1.3	121
8	Size Dependent Lipidomic Analysis of Urinary Exosomes from Patients with Prostate Cancer by Flow Field-Flow Fractionation and Nanoflow Liquid Chromatography-Tandem Mass Spectrometry. <i>Analytical Chemistry</i> , 2017, 89, 2488-2496.	3.2	119
9	Somatosensory Evoked Potentials in Patients With Primary Premature Ejaculation. <i>Journal of Urology</i> , 1997, 158, 451-455.	0.2	113
10	Clinical study of SS-cream in patients with lifelong premature ejaculation. <i>Urology</i> , 2000, 55, 257-261.	0.5	110
11	Outcomes of Robot-assisted Partial Nephrectomy for Clinical T2 Renal Tumors: A Multicenter Analysis (ROSULA Collaborative Group). <i>European Urology</i> , 2018, 74, 226-232.	0.9	109
12	Robotic total mesorectal excision for rectal cancer using four robotic arms. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2008, 22, 792-797.	1.3	89
13	Initial Experience With 50 Laparoendoscopic Single Site Surgeries Using a Homemade, Single Port Device at a Single Center. <i>Journal of Urology</i> , 2010, 183, 1866-1872.	0.2	88
14	Functional and oncological outcomes of open, laparoscopic and robot-assisted partial nephrectomy: a multicentre comparative matched-pair analyses with a median of 5 years' follow-up. <i>BJU International</i> , 2018, 122, 618-626.	1.3	88
15	Extramammary Paget's disease of penis and scrotum. <i>Urology</i> , 2005, 65, 972-975.	0.5	82
16	Initial experience of robotic nephroureterectomy: a hybrid-port technique. <i>BJU International</i> , 2009, 104, 1718-1721.	1.3	78
17	Comparison of volume-controlled and pressure-controlled ventilation in steep Trendelenburg position for robot-assisted laparoscopic radical prostatectomy. <i>Journal of Clinical Anesthesia</i> , 2011, 23, 183-188.	0.7	78
18	Comparison of Robot-Assisted Radical Prostatectomy and Open Radical Prostatectomy Outcomes: A Systematic Review and Meta-Analysis. <i>Yonsei Medical Journal</i> , 2016, 57, 1165.	0.9	71

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19	Benign Lesions After Partial Nephrectomy for Presumed Renal Cell Carcinoma in Masses 4 cm or Less: Prevalence and Predictors in Korean Patients. <i>Urology</i> , 2010, 76, 574-579.	0.5	70
20	Retziusâ€sparing robotâ€sisted radical prostatectomy using the Revoâ€s robotic surgical system: surgical technique and results of the first human trial. <i>BJU International</i> , 2018, 122, 441-448.	1.3	70
21	Urinary tract injuries during pelvic surgery: incidence rates and predisposing factors. <i>International Urogynecology Journal</i> , 2006, 17, 360-364.	0.7	64
22	A comparative propensity scoreâ€smatched analysis of perioperative outcomes of intracorporeal vs extracorporeal urinary diversion after robotâ€sisted radical cystectomy: results from the International Robotic Cystectomy Consortium. <i>BJU International</i> , 2020, 126, 265-272.	1.3	64
23	The Feasibility of Laparoendoscopic Single-Site Nephrectomy: Initial Experience Using Home-made Single-port Device. <i>Urology</i> , 2010, 76, 862-865.	0.5	61
24	Urologic Robot-Assisted Laparoendoscopic Single-Site Surgery Using a Homemade Single-Port Device: A Single-Center Experience of 68 Cases. <i>Journal of Endourology</i> , 2011, 25, 1481-1485.	1.1	60
25	Reduction of the CD16â€sCD56bright NK Cell Subset Precedes NK Cell Dysfunction in Prostate Cancer. <i>PLoS ONE</i> , 2013, 8, e78049.	1.1	59
26	Laparoendoscopic Single-Site Surgeries: A Single-Center Experience of 171 Consecutive Cases. <i>Korean Journal of Urology</i> , 2011, 52, 31.	1.2	58
27	IN VITRO AND IN VIVO EXPERIMENTAL EFFECT OF KOREAN RED GINSENG ON ERECTION. <i>Journal of Urology</i> , 1999, 162, 1508-1511.	0.2	57
28	Failure and Malfunction of da Vinci Surgical Systems During Various Robotic Surgeries: Experience From Six Departments at a Single Institute. <i>Urology</i> , 2009, 74, 1234-1237.	0.5	57
29	Renal function is the same 6 months after robotâ€sisted partial nephrectomy regardless of clamp technique: analysis of outcomes for offâ€sclamp, selective arterial clamp and main artery clamp techniques, with a minimum followâ€sup of 1 year. <i>BJU International</i> , 2015, 115, 921-928.	1.3	57
30	Retzius Sparing Robot-Assisted Radical Prostatectomy Conveys Early Regain of Continence over Conventional Robot-Assisted Radical Prostatectomy: A Propensity Score Matched Analysis of 1,863 Patients. <i>Journal of Urology</i> , 2020, 203, 137-144.	0.2	57
31	Robotic Radical Prostatectomy for Patients with Locally Advanced Prostate Cancer Is Feasible: Results of a Single-Institution Study. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2009, 19, 329-332.	0.5	56
32	Does robotâ€sisted radical prostatectomy benefit patients with prostate cancer and bone oligometastases?. <i>BJU International</i> , 2018, 121, 225-231.	1.3	54
33	Transutricular Seminal Vesiculoscopy. <i>Journal of Endourology</i> , 2002, 16, 343-345.	1.1	53
34	Robot-assisted Laparoendoscopic Single-site Surgery: Partial Nephrectomy for Renal Malignancy. <i>Urology</i> , 2011, 77, 612-616.	0.5	53
35	Robotic Partial Nephrectomy for Completely Endophytic Renal Tumors: Complications and Functional and Oncologic Outcomes During a 4-Year Median Period of Follow-up. <i>Urology</i> , 2014, 84, 1367-1373.	0.5	53
36	Laparoscopic Partial Nephrectomy Versus Robot-Assisted Laparoscopic Partial Nephrectomy. <i>Journal of Endourology</i> , 2009, 23, 1457-1460.	1.1	51

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37	Tumor Lesion Diameter on Diffusion Weighted Magnetic Resonance Imaging Could Help Predict Insignificant Prostate Cancer in Patients Eligible for Active Surveillance: Preliminary Analysis. Journal of Urology, 2013, 190, 1213-1217.	0.2	50
38	Does Radiotherapy for the Primary Tumor Benefit Prostate Cancer Patients with Distant Metastasis at Initial Diagnosis?. PLoS ONE, 2016, 11, e0147191.	1.1	50
39	Long-term effects of ileal conduit urinary diversion on upper urinary tract in bladder cancer. Urology, 2006, 68, 324-327.	0.5	49
40	Impact of surgeon and volume on extended lymphadenectomy at the time of robot-assisted radical cystectomy: results from the International Robotic Cystectomy Consortium (IRCC). BJU International, 2013, 111, 1075-1080.	1.3	49
41	R-LESS Partial Nephrectomy Trifecta Outcome Is Inferior to Multiport Robotic Partial Nephrectomy: Comparative Analysis. European Urology, 2014, 66, 512-517.	0.9	49
42	Comparison of laparoscopic versus open radical nephrectomy for large renal tumors: a retrospective analysis of multi-center results. BJU International, 2011, 107, 817-821.	1.3	48
43	Urological Laparoendoscopic Single Site Surgery: Multi-Institutional Analysis of Risk Factors for Conversion and Postoperative Complications. Journal of Urology, 2012, 187, 1989-1994.	0.2	48
44	Prediction of biochemical recurrence after radical prostatectomy with PI-RADS version 2 in prostate cancers: initial results. European Radiology, 2016, 26, 2502-2509.	2.3	47
45	Early Oncologic Failure after Robot-Assisted Radical Cystectomy: Results from the International Robotic Cystectomy Consortium. Journal of Urology, 2017, 197, 1427-1436.	0.2	47
46	Robotic surgical systems in urology: What is currently available?. Investigative and Clinical Urology, 2021, 62, 14.	1.0	47
47	Robot-assisted Partial Nephrectomy with the REVO-I Robot Platform in Porcine Models. European Urology, 2016, 69, 541-542.	0.9	45
48	Extended Pelvic Lymph Node Dissection Including Internal Iliac Packet Should Be Performed During Robot-Assisted Laparoscopic Radical Prostatectomy for High-Risk Prostate Cancer. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2012, 22, 785-790.	0.5	44
49	Outcomes of high-complexity renal tumours with a Preoperative Aspects and Dimensions Used for an Anatomical (PADUA) score of $\geq 10$ after robot-assisted partial nephrectomy with a median 46.5-month follow-up: a tertiary centre experience. BJU International, 2016, 118, 770-778.	1.3	44
50	Ten-Year Oncologic Outcomes Following Robot-Assisted Radical Cystectomy: Results from the International Robotic Cystectomy Consortium. Journal of Urology, 2019, 202, 927-935.	0.2	44
51	Comparison of Trifecta and Pentafecta Outcomes between T1a and T1b Renal Masses following Robot-Assisted Partial Nephrectomy (RAPN) with Minimum One Year Follow Up: Can RAPN for T1b Renal Masses Be Feasible?. PLoS ONE, 2016, 11, e0151738.	1.1	43
52	RETROPERITONEOSCOPY ASSISTED LIVE DONOR NEPHRECTOMY: THE YONSEI EXPERIENCE. Journal of Urology, 2001, 165, 1099-1102.	0.2	41
53	Extended vs standard lymph node dissection in robot-assisted radical prostatectomy for intermediate- or high-risk prostate cancer: a propensity score-matching analysis. BJU International, 2013, 112, 216-223.	1.3	41
54	Robot-assisted anterior lumbar interbody fusion (ALIF) using retroperitoneal approach. Acta Neurochirurgica, 2010, 152, 675-679.	0.9	40

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55	Potential Contenders for the Leadership in Robotic Surgery. <i>Journal of Endourology</i> , 2022, 36, 317-326.	1.1	40
56	Predictors of survival in prostate cancer patients with bone metastasis and extremely high prostate-specific antigen levels. <i>Prostate International</i> , 2015, 3, 10-15.	1.2	39
57	Robot-assisted Fallopian tube transection and anastomosis using the new REVO robotic surgical system: feasibility in a chronic porcine model. <i>BJU International</i> , 2016, 118, 604-609.	1.3	37
58	Serum persistent organic pollutants (POPs) and prostate cancer risk: A case-cohort study. <i>International Journal of Hygiene and Environmental Health</i> , 2017, 220, 849-856.	2.1	37
59	Robot-Assisted Anterior Lumbar Interbody Fusion in a Swine Model In Vivo Test of the da Vinci Surgical-Assisted Spinal Surgery System. <i>Spine</i> , 2011, 36, E139-E143.	1.0	36
60	Magnetic Resonance Imaging Targeted Biopsy in Men with Previously Negative Prostate Biopsy Results. <i>Journal of Endourology</i> , 2012, 26, 787-791.	1.1	36
61	Robotic versus laparoscopic radical nephrectomy: a large multi-institutional analysis (ROSULA) Tj ETQq1 1 0.784314,rgBT /Overlock 107 1.25	1.25	36
62	Future Platforms of Robotic Surgery. <i>Urologic Clinics of North America</i> , 2022, 49, 23-38.	0.8	36
63	DOES DELAYED OPERATION FOR PEDIATRIC URETEROPELVIC JUNCTION OBSTRUCTION CAUSE HISTOPATHOLOGICAL CHANGES?. <i>Journal of Urology</i> , 1998, 160, 984-988.	0.2	35
64	New era of robotic surgical systems. <i>Asian Journal of Endoscopic Surgery</i> , 2018, 11, 291-299.	0.4	35
65	Semen quality over a 10-year period in 22,249 men in Korea. <i>Journal of Developmental and Physical Disabilities</i> , 2000, 23, 194-198.	3.6	33
66	Subcutaneous Fat Distribution is a Prognostic Biomarker for Men with Castration Resistant Prostate Cancer. <i>Journal of Urology</i> , 2018, 200, 114-120.	0.2	32
67	Transutricular Seminal Vesiculoscopy in Hematospermia: Technical Considerations and Outcomes. <i>Urology</i> , 2009, 73, 1377-1382.	0.5	30
68	Anatomical Retzius-space preservation is associated with lower incidence of postoperative inguinal hernia development after robot-assisted radical prostatectomy. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2017, 21, 555-561.	0.9	30
69	Efficacy and Safety of Robotic Procedures Performed Using the da Vinci Robotic Surgical System at a Single Institute in Korea: Experience with 10000 Cases. <i>Yonsei Medical Journal</i> , 2018, 59, 975.	0.9	30
70	Robot-Assisted Radical Cystectomy and Pelvic Lymph Node Dissection: A Multi-Institutional Study from Korea. <i>Journal of Endourology</i> , 2010, 24, 1435-1440.	1.1	29
71	Robotic Palpation-Based Mechanical Property Mapping for Diagnosis of Prostate Cancer. <i>Journal of Endourology</i> , 2011, 25, 851-857.	1.1	29
72	Robotic Resection of Huge Presacral Tumors. <i>Journal of Spinal Disorders and Techniques</i> , 2014, 27, E151-E154.	1.8	29

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73	Robot-assisted radical prostatectomy has lower biochemical recurrence than laparoscopic radical prostatectomy: Systematic review and meta-analysis. <i>Investigative and Clinical Urology</i> , 2017, 58, 152.	1.0	29
74	Yonsei Experience in Robotic Urologic Surgery - Application in Various Urological Procedures. <i>Yonsei Medical Journal</i> , 2008, 49, 897.	0.9	28
75	Characteristics and prognosis of chromophobe non-metastatic renal cell carcinoma: A multicenter study. <i>International Journal of Urology</i> , 2010, 17, 898-904.	0.5	28
76	Pulmonary edema after da Vinci-assisted laparoscopic radical prostatectomy: a case report. <i>Journal of Clinical Anesthesia</i> , 2010, 22, 370-372.	0.7	28
77	Intermediate-Term Outcomes of Robot-Assisted Laparoscopic Nephroureterectomy in Upper Urinary Tract Urothelial Carcinoma. <i>Clinical Genitourinary Cancer</i> , 2013, 11, 515-521.	0.9	28
78	Prognostic Impacts of Metastatic Site and Pain on Progression to Castrate Resistance and Mortality in Patients with Metastatic Prostate Cancer. <i>Yonsei Medical Journal</i> , 2015, 56, 1206.	0.9	28
79	Effects of Thoracic Epidural Analgesia Combined with General Anesthesia on Intraoperative Ventilation/Oxygenation and Postoperative Pulmonary Complications in Robot-Assisted Laparoscopic Radical Prostatectomy. <i>Journal of Endourology</i> , 2009, 23, 1843-1849.	1.1	27
80	Discrepancies in Perception of Urinary Incontinence between Patient and Physician after Robotic Radical Prostatectomy. <i>Yonsei Medical Journal</i> , 2010, 51, 883.	0.9	27
81	Low-risk Prostate Cancer Patients Without Visible Tumor (T1c) On Multiparametric MRI Could Qualify for Active Surveillance Candidate Even If They Did Not Meet Inclusion Criteria of Active Surveillance Protocol. <i>Japanese Journal of Clinical Oncology</i> , 2013, 43, 553-558.	0.6	27
82	Risk Factors for Intravesical Recurrence after Minimally Invasive Nephroureterectomy for Upper Tract Urothelial Cancer (ROBUUST Collaboration). <i>Journal of Urology</i> , 2021, 206, 568-576.	0.2	27
83	Prediction of Micrometastasis (<math>\leq 1\text{ cm}</math>) to Pelvic Lymph Nodes in Prostate Cancer: Role of Preoperative MRI. <i>American Journal of Roentgenology</i> , 2015, 205, W328-W334.	1.0	26
84	Preoperative controlling nutritional status (CONUT) score as a novel immune-nutritional predictor of survival in non-metastatic clear cell renal cell carcinoma of $\leq 7\text{ cm}$ on preoperative imaging. <i>Journal of Cancer Research and Clinical Oncology</i> , 2019, 145, 957-965.	1.2	26
85	A Novel Mathematical Model to Predict the Severity of Postoperative Functional Reduction before Partial Nephrectomy: The Importance of Calculating Resected and Ischemic Volume. <i>Journal of Urology</i> , 2015, 193, 423-429.	0.2	25
86	Da Vinci Xi and Si platforms have equivalent perioperative outcomes during robot-assisted partial nephrectomy: preliminary experience. <i>Journal of Robotic Surgery</i> , 2017, 11, 53-61.	1.0	25
87	Gene Expression Analysis of Aggressive Clinical T1 Stage Clear Cell Renal Cell Carcinoma for Identifying Potential Diagnostic and Prognostic Biomarkers. <i>Cancers</i> , 2020, 12, 222.	1.7	25
88	Two-port Robot-assisted vs Standard Robot-assisted Laparoscopic Partial Nephrectomy: A Matched-pair Comparison. <i>Urology</i> , 2011, 78, 581-585.	0.5	24
89	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
90	Upgrading of Gleason score and prostate volume: a clinicopathological analysis. <i>BJU International</i> , 2013, 111, 1310-1316.	1.3	24

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91	External validation of the RENAL nephrometry score nomogram for predicting high-grade renal cell carcinoma in solid, enhancing, and small renal masses. <i>World Journal of Urology</i> , 2014, 32, 249-255.	1.2	24
92	Robot-assisted laparoscopic radical prostatectomy in the Asian population: Modified port configuration and ultradissection. <i>International Journal of Urology</i> , 2010, 17, 297-300.	0.5	22
93	Comparison of Laparoscopic and Open Partial Nephrectomies in T1a Renal Cell Carcinoma: A Korean Multicenter Experience. <i>Korean Journal of Urology</i> , 2010, 51, 467.	1.2	22
94	Charlson Comorbidity Index Is an Important Prognostic Factor for Long-Term Survival Outcomes in Korean Men with Prostate Cancer after Radical Prostatectomy. <i>Yonsei Medical Journal</i> , 2014, 55, 316.	0.9	22
95	Comparison of computed tomography findings between renal oncocytomas and chromophobe renal cell carcinomas. <i>Korean Journal of Urology</i> , 2015, 56, 695.	1.2	22
96	Long short-term memory artificial neural network model for prediction of prostate cancer survival outcomes according to initial treatment strategy: development of an online decision-making support system. <i>World Journal of Urology</i> , 2020, 38, 2469-2476.	1.2	22
97	Retzius-sparing robot-assisted radical prostatectomy: early learning curve experience in three continents. <i>BJU International</i> , 2021, 127, 412-417.	1.3	22
98	Effectiveness of Percutaneous Nephrolithotomy, Retrograde Intrarenal Surgery, and Extracorporeal Shock Wave Lithotripsy for Treatment of Renal Stones: A Systematic Review and Meta-Analysis. <i>Medicina (Lithuania)</i> , 2021, 57, 26.	0.8	22
99	Robotic vs Laparoscopic Nephroureterectomy for Upper Tract Urothelial Carcinoma: A Multicenter Propensity-Score Matched Pair Cohort Analysis (ROBUUST Collaborative Group). <i>Journal of Endourology</i> , 2022, 36, 752-759.	1.1	22
100	Significance of Perineural Invasion, Lymphovascular Invasion, and High-Grade Prostatic Intraepithelial Neoplasia in Robot-Assisted Laparoscopic Radical Prostatectomy. <i>Annals of Surgical Oncology</i> , 2011, 18, 3828-3832.	0.7	21
101	Comparison of Pathological Outcomes of Active Surveillance Candidates Who Underwent Radical Prostatectomy Using Contemporary Protocols at a High-volume Korean Center. <i>Japanese Journal of Clinical Oncology</i> , 2012, 42, 1079-1085.	0.6	21
102	Gleason 5+4 Has Worse Oncological and Pathological Outcomes Compared with Gleason 4+5: Significance of Gleason 5 Pattern. <i>Annals of Surgical Oncology</i> , 2013, 20, 3127-3132.	0.7	21
103	Analgesic Opioid Dose Is an Important Indicator of Postoperative Ileus Following Radical Cystectomy with Ileal Conduit: Experience in the Robotic Surgery Era. <i>Yonsei Medical Journal</i> , 2014, 55, 1359.	0.9	21
104	Laparoendoscopic single-site (LESS) robot-assisted partial nephrectomy (RAPN) reduces postoperative wound pain without a rise in complication rates. <i>BJU International</i> , 2014, 114, 555-561.	1.3	21
105	Feasibility of robot-assisted radical prostatectomy for very-high risk prostate cancer: surgical and oncological outcomes in men aged $\geq 70$ years. <i>Prostate International</i> , 2014, 2, 127-132.	1.2	21
106	Robotic nurse duties in the urology operative room: 11 years of experience. <i>Asian Journal of Urology</i> , 2017, 4, 116-123.	0.5	21
107	Perioperative and short-term outcomes of Retzius-sparing robot-assisted laparoscopic radical prostatectomy stratified by gland size. <i>BJU International</i> , 2017, 119, 135-141.	1.3	21
108	Diffusion-weighted imaging predicts upgrading of Gleason score in biopsy-proven low grade prostate cancers. <i>BJU International</i> , 2017, 119, 57-66.	1.3	20

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109	Trifecta Outcomes of Partial Nephrectomy in Patients Over 75 Years Old: Analysis of the REnal SURGery in Elderly (RESURGE) Group. <i>European Urology Focus</i> , 2020, 6, 982-990.	1.6	20
110	True Single-Site Partial Nephrectomy Using the SP Surgical System: Feasibility, Comparison with the Xi Single-Site Platform, and Step-By-Step Procedure Guide. <i>Journal of Endourology</i> , 2020, 34, 169-174.	1.1	20
111	Neoadjuvant Chemotherapy is Not Associated with Adverse Perioperative Outcomes after Robot-Assisted Radical Cystectomy: A Case for Increased Use from the IRCC. <i>Journal of Urology</i> , 2020, 203, 57-61.	0.2	20
112	Laparoendoscopic Single-site Surgery for Ureterolithotomy: Focus on Intracorporeal Stenting and Suturing. <i>Urology</i> , 2010, 76, 1283-1287.	0.5	19
113	Treatment outcomes of chemical castration on Korean sex offenders. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2013, 20, 563-566.	0.5	19
114	Proctorship and mentoring: Its backbone and application in robotic surgery. <i>Investigative and Clinical Urology</i> , 2016, 57, S114.	1.0	19
115	Age-adjusted Charlson comorbidity index is a significant prognostic factor for long-term survival of patients with high-risk prostate cancer after radical prostatectomy: a Bayesian model averaging approach. <i>Journal of Cancer Research and Clinical Oncology</i> , 2016, 142, 849-858.	1.2	19
116	PI-RADS version 2: quantitative analysis aids reliable interpretation of diffusion-weighted imaging for prostate cancer. <i>European Radiology</i> , 2017, 27, 2776-2783.	2.3	19
117	Tumor Volume Adds Prognostic Value in Patients with Organ-Confined Prostate Cancer. <i>Annals of Surgical Oncology</i> , 2013, 20, 3133-3139.	0.7	18
118	Novel robotic systems and future directions. <i>Indian Journal of Urology</i> , 2018, 34, 110.	0.2	18
119	Intraoperative Breakage of Needle Driver Jaw During Robotic-Assisted Laparoscopic Radical Prostatectomy. <i>Urology</i> , 2008, 71, 168.e5-168.e6.	0.5	17
120	Robot-Assisted Laparoscopic Radical Prostatectomy. <i>Korean Journal of Urology</i> , 2009, 50, 97.	1.2	17
121	Trends in the incidence of benign pathological lesions at partial nephrectomy for presumed renal cell carcinoma in renal masses on preoperative computed tomography imaging: A single institute experience with 290 consecutive patients. <i>International Journal of Urology</i> , 2010, 17, 512-516.	0.5	17
122	Treatment outcome of localized prostate cancer by 70 Gy hypofractionated intensity-modulated radiotherapy with a customized rectal balloon. <i>Radiation Oncology Journal</i> , 2014, 32, 187.	0.7	17
123	Robot-Assisted Laparoendoscopic Single-Site Partial Nephrectomy With the Novel Da Vinci Single-Site Platform: Initial Experience. <i>Korean Journal of Urology</i> , 2014, 55, 380.	1.2	17
124	Surgical robotic systems: What we have now? A urological perspective. <i>BJUI Compass</i> , 2020, 1, 152-159.	0.7	17
125	Do patients benefit from total intracorporeal robotic radical cystectomy?: A comparative analysis with extracorporeal robotic radical cystectomy from a Korean multicenter study. <i>Investigative and Clinical Urology</i> , 2020, 61, 11.	1.0	17
126	Effect of Nicardipine on Renal Function After Robot-assisted Laparoscopic Radical Prostatectomy. <i>Urology</i> , 2009, 73, 1056-1060.	0.5	16



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127	Initial Clinical Experience of Simultaneous Robot-Assisted Bilateral Partial Nephrectomy and Radical Prostatectomy. <i>Yonsei Medical Journal</i> , 2012, 53, 236.	0.9	16
128	The effects of combined epidural and general anesthesia on the autonomic nervous system and bioavailability of nitric oxide in patients undergoing laparoscopic pelvic surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2013, 27, 918-926.	1.3	16
129	Laparoendoscopic single-site nephroureterectomy for upper urinary tract urothelial carcinoma: outcomes of an international multi-institutional study of 101 patients. <i>BJU International</i> , 2013, 112, 610-615.	1.3	16
130	The Establishment of K-CaP (the Multicenter Korean Prostate Cancer Database). <i>Korean Journal of Urology</i> , 2013, 54, 229.	1.2	16
131	Prostate-specific antigen 10–20 ng/mL: A predictor of degree of upgrading to $\geq 8$ among patients with biopsy Gleason score 6. <i>Investigative and Clinical Urology</i> , 2017, 58, 90.	1.0	16
132	Age-adjusted Charlson Comorbidity Index as a prognostic factor for radical prostatectomy outcomes of very high-risk prostate cancer patients. <i>PLoS ONE</i> , 2018, 13, e0199365.	1.1	16
133	Clinical Significance of Lymph Node Dissection in Patients with Muscle-Invasive Upper Urinary Tract Transitional Cell Carcinoma Treated with Nephroureterectomy. <i>Journal of Korean Medical Science</i> , 2009, 24, 674.	1.1	15
134	Current Status of Robot Assisted Laparoscopic Radical Nephroureterectomy for Management of Upper Tract Urothelial Carcinoma. <i>Current Urology Reports</i> , 2013, 14, 138-146.	1.0	15
135	Robot-assisted radical prostatectomy in the Korean population: A 5-year propensity score matched comparative analysis versus open radical prostatectomy. <i>International Journal of Urology</i> , 2014, 21, 781-785.	0.5	15
136	Oncological outcome according to attainment of pentafecta after robot-assisted radical cystectomy in patients with bladder cancer included in the multicentre KORARC database. <i>BJU International</i> , 2021, 127, 182-189.	1.3	15
137	Prostate epithelial genes define therapy-relevant prostate cancer molecular subtype. <i>Prostate Cancer and Prostatic Diseases</i> , 2021, 24, 1080-1092.	2.0	15
138	Expert-level segmentation using deep learning for volumetry of polycystic kidney and liver. <i>Investigative and Clinical Urology</i> , 2020, 61, 555.	1.0	15
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