Koon-Ho Rha

List of Publications by Citations

329 papers	5,549 citations	37 h-index	59 g-index
347 ext. papers	6,590 ext. citations	3.4 avg, IF	5.6 L-index

#	Paper	IF	Citations
329	Laparoendoscopic single-site surgery in urology: worldwide multi-institutional analysis of 1076 cases. *European Urology*, **2011**, 60, 998-1005	10.2	220
328	Comparison of perioperative outcomes between robotic and laparoscopic partial nephrectomy: a systematic review and meta-analysis. *European Urology*, **2015**, 67, 891-901	10.2	205
327	Analysis of intracorporeal compared with extracorporeal urinary diversion after robot-assisted radical cystectomy: results from the International Robotic Cystectomy Consortium. *European Urology*, **2014**, 65, 340-7	10.2	196
326	Complications after robot-assisted radical cystectomy: results from the International Robotic Cystectomy Consortium. *European Urology*, **2013**, 64, 52-7	10.2	160
325	Long-term oncologic outcomes following robot-assisted radical cystectomy: results from the International Robotic Cystectomy Consortium. *European Urology*, **2015**, 68, 721-8	10.2	111
324	Prostate Cancer: PI-RADS Version 2 Helps Preoperatively Predict Clinically Significant Cancers. *Radiology*, **2016**, 280, 108-16	20.5	110
323	Somatosensory Evoked Potentials in Patients With Primary Premature Ejaculation. *Journal of Urology*, **1997**, 158, 451-455	2.5	98
322	Clinical study of SS-cream in patients with lifelong premature ejaculation. *Urology*, **2000**, 55, 257-61	1.6	95
321	Retzius-sparing robot-assisted laparoscopic radical prostatectomy: combining the best of retropubic and perineal approaches. *BJU International*, **2014**, 114, 236-44	5.6	90
320	Size Dependent Lipidomic Analysis of Urinary Exosomes from Patients with Prostate Cancer by Flow Field-Flow Fractionation and Nanoflow Liquid Chromatography-Tandem Mass Spectrometry. *Analytical Chemistry*, **2017**, 89, 2488-2496	7.8	84
319	Initial experience with 50 laparoendoscopic single site surgeries using a homemade, single port device at a single center. *Journal of Urology*, **2010**, 183, 1866-71	2.5	81
318	Robotic total mesorectal excision for rectal cancer using four robotic arms. *Surgical Endoscopy and Other Interventional Techniques*, **2008**, 22, 792-7	5.2	79
317	Outcomes of Robot-assisted Partial Nephrectomy for Clinical T2 Renal Tumors: A Multicenter Analysis (ROSULA Collaborative Group). *European Urology*, **2018**, 74, 226-232	10.2	73
316	Initial experience of robotic nephroureterectomy: a hybrid-port technique. *BJU International*, **2009**, 104, 1718-21	5.6	70
315	Extramammary Paget's disease of penis and scrotum. *Urology*, **2005**, 65, 972-5	1.6	70
314	Comparison of volume-controlled and pressure-controlled ventilation in steep Trendelenburg position for robot-assisted laparoscopic radical prostatectomy. *Journal of Clinical Anesthesia*, **2011**, 23, 183-8	1.9	62
313	Benign lesions after partial nephrectomy for presumed renal cell carcinoma in masses 4 cm or less: prevalence and predictors in Korean patients. *Urology*, **2010**, 76, 574-9	1.6	56

312	Laparoendoscopic single-site surgeries: a single-center experience of 171 consecutive cases. *Korean Journal of Urology*, **2011**, 52, 31-8		55
311	Urinary tract injuries during pelvic surgery: incidence rates and predisposing factors. *International Urogynecology Journal*, **2006**, 17, 360-4	2	54
310	The feasibility of laparoendoscopic single-site nephrectomy: initial experience using home-made single-port device. *Urology*, **2010**, 76, 862-5	1.6	53
309	Urologic robot-assisted laparoendoscopic single-site surgery using a homemade single-port device: a single-center experience of 68 cases. *Journal of Endourology*, **2011**, 25, 1481-5	2.7	53
308	Comparison of Robot-Assisted Radical Prostatectomy and Open Radical Prostatectomy Outcomes: A Systematic Review and Meta-Analysis. *Yonsei Medical Journal*, **2016**, 57, 1165-77	3	52
307	Robotic radical prostatectomy for patients with locally advanced prostate cancer is feasible: results of a single-institution study. *Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A*, **2009**, 19, 329-32	2.1	51
306	IN VITRO AND IN VIVO EXPERIMENTAL EFFECT OF KOREAN RED GINSENG ON ERECTION. *Journal of Urology*, **1999**, 162, 1508-1511	2.5	50
305	Renal function is the same 6 months after robot-assisted partial nephrectomy regardless of clamp technique: analysis of outcomes for off-clamp, selective arterial clamp and main artery clamp techniques, with a minimum follow-up of 1 year. *BJU International*, **2015**, 115, 921-8	5.6	49
304	Robot-assisted laparoendoscopic single-site surgery: partial nephrectomy for renal malignancy. *Urology*, **2011**, 77, 612-6	1.6	49
303	Failure and malfunction of da Vinci Surgical systems during various robotic surgeries: experience from six departments at a single institute. *Urology*, **2009**, 74, 1234-7	1.6	47
302	Laparoscopic partial nephrectomy versus robot-assisted laparoscopic partial nephrectomy. *Journal of Endourology*, **2009**, 23, 1457-60	2.7	46
301	Urological laparoendoscopic single site surgery: multi-institutional analysis of risk factors for conversion and postoperative complications. *Journal of Urology*, **2012**, 187, 1989-94	2.5	44
300	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, 1213-7	2.5	43
299	Transutricular seminal vesiculoscopy. *Journal of Endourology*, **2002**, 16, 343-5	2.7	43
298	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, 1075-80	5.6	42
297	Long-term effects of ileal conduit urinary diversion on upper urinary tract in bladder cancer. *Urology*, **2006**, 68, 324-7	1.6	42
296	Reduction of the CD16(-)CD56bright NK cell subset precedes NK cell dysfunction in prostate cancer. *PLoS ONE*, **2013**, 8, e78049	3.7	41
295	Retzius-sparing robot-assisted radical prostatectomy using the Revo-i robotic surgical system: surgical technique and results of the first human trial. *BJU International*, **2018**, 122, 441-448	5.6	39

294	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. *BJU International*, **2018**, 122, 618-626	5.6	38
293	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, 785-90	2.1	38
292	Prediction of biochemical recurrence after radical prostatectomy with PI-RADS version 2 in prostate cancers: initial results. *European Radiology*, **2016**, 26, 2502-9	8	37
291	Robotic partial nephrectomy for completely endophytic renal tumors: complications and functional and oncologic outcomes during a 4-year median period of follow-up. *Urology*, **2014**, 84, 1367-73	1.6	37
290	A comparative propensity score-matched analysis of perioperative outcomes of intracorporeal vs extracorporeal urinary diversion after robot-assisted radical cystectomy: results from the International Robotic Cystectomy Consortium. *BJU International*, **2020**, 126, 265-272	5.6	37
289	Does Radiotherapy for the Primary Tumor Benefit Prostate Cancer Patients with Distant Metastasis at Initial Diagnosis?. *PLoS ONE*, **2016**, 11, e0147191	3.7	35
288	Comparison of laparoscopic versus open radical nephrectomy for large renal tumors: a retrospective analysis of multi-center results. *BJU International*, **2011**, 107, 817-821	5.6	34
287	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. *Journal of Urology*, **2020**, 203, 137-144	2.5	34
286	Early Oncologic Failure after Robot-Assisted Radical Cystectomy: Results from the International Robotic Cystectomy Consortium. *Journal of Urology*, **2017**, 197, 1427-1436	2.5	32
285	Outcomes of high-complexity renal tumours with a Preoperative Aspects and Dimensions Used for an Anatomical (PADUA) score of 10 after robot-assisted partial nephrectomy with a median 46.5-month follow-up: a tertiary centre experience. *BJU International*, **2016**, 118, 770-778	5.6	32
284	R-LESS partial nephrectomy trifecta outcome is inferior to multiport robotic partial nephrectomy: comparative analysis. *European Urology*, **2014**, 66, 512-7	10.2	32
283	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, 216-23	5.6	32
282	Robot-assisted anterior lumbar interbody fusion (ALIF) using retroperitoneal approach. *Acta Neurochirurgica*, **2010**, 152, 675-9	3	32
281	DOES DELAYED OPERATION FOR PEDIATRIC URETEROPELVIC JUNCTION OBSTRUCTION CAUSE HISTOPATHOLOGICAL CHANGES?. *Journal of Urology*, **1998**, 160, 984-988	2.5	32
280	RETROPERITONEOSCOPY ASSISTED LIVE DONOR NEPHRECTOMY: THE YONSEI EXPERIENCE. *Journal of Urology*, **2001**, 165, 1099-1102	2.5	32
279	Predictors of survival in prostate cancer patients with bone metastasis and extremely high prostate-specific antigen levels. *Prostate International*, **2015**, 3, 10-5	3.4	31
278	Magnetic resonance imaging targeted biopsy in men with previously negative prostate biopsy results. *Journal of Endourology*, **2012**, 26, 787-91	2.7	31
277	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	3.7	31

276	Semen quality over a 10-year period in 22,249 men in Korea. *Journal of Developmental and Physical Disabilities*, **2000**, 23, 194-8		30
275	Robot-assisted Partial Nephrectomy with the REVO-I Robot Platform in Porcine Models. *European Urology*, **2016**, 69, 541-2	10.2	30
274	Does robot-assisted radical prostatectomy benefit patients with prostate cancer and bone oligometastases?. *BJU International*, **2018**, 121, 225-231	5.6	29
273	Ten-Year Oncologic Outcomes Following Robot-Assisted Radical Cystectomy: Results from the International Robotic Cystectomy Consortium. *Journal of Urology*, **2019**, 202, 927-935	2.5	28
272	Robot-assisted Fallopian tube transection and anastomosis using the new REVO-I robotic surgical system: feasibility in a chronic porcine model. *BJU International*, **2016**, 118, 604-9	5.6	27
271	Robot-assisted anterior lumbar interbody fusion in a Swine model in vivo test of the da vinci surgical-assisted spinal surgery system. *Spine*, **2011**, 36, E139-43	3.3	27
270	Characteristics and prognosis of chromophobe non-metastatic renal cell carcinoma: a multicenter study. *International Journal of Urology*, **2010**, 17, 898-904	2.3	27
269	Yonsei experience in robotic urologic surgery-application in various urological procedures. *Yonsei Medical Journal*, **2008**, 49, 897-900	3	27
268	Robot-assisted radical cystectomy and pelvic lymph node dissection: a multi-institutional study from Korea. *Journal of Endourology*, **2010**, 24, 1435-40	2.7	26
267	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. *Japanese Journal of Clinical Oncology*, **2013**, 43, 553-8	2.8	25
266	Effects of thoracic epidural analgesia combined with general anesthesia on intraoperative ventilation/oxygenation and postoperative pulmonary complications in robot-assisted laparoscopic radical prostatectomy. *Journal of Endourology*, **2009**, 23, 1843-9	2.7	25
265	Anatomical Retzius-space preservation is associated with lower incidence of postoperative inguinal hernia development after robot-assisted radical prostatectomy. *Hernia: the Journal of Hernias and Abdominal Wall Surgery*, **2017**, 21, 555-561	3.2	24
264	Pulmonary edema after da Vinci-assisted laparoscopic radical prostatectomy: a case report. *Journal of Clinical Anesthesia*, **2010**, 22, 370-2	1.9	24
263	Serum persistent organic pollutants (POPs) and prostate cancer risk: A case-cohort study. *International Journal of Hygiene and Environmental Health*, **2017**, 220, 849-856	6.9	23
262	Intermediate-term outcomes of robot-assisted laparoscopic nephroureterectomy in upper urinary tract urothelial carcinoma. *Clinical Genitourinary Cancer*, **2013**, 11, 515-21	3.3	23
261	Transutricular seminal vesiculoscopy in hematospermia: technical considerations and outcomes. *Urology*, **2009**, 73, 1377-82	1.6	23
260	Robotic resection of huge presacral tumors: case series and comparison with an open resection. *Journal of Spinal Disorders and Techniques*, **2014**, 27, E151-4		22
259	Discrepancies in perception of urinary incontinence between patient and physician after robotic radical prostatectomy. *Yonsei Medical Journal*, **2010**, 51, 883-7	3	22

258	Current status of robot-assisted laparoscopic radical prostatectomy: how does it compare with other surgical approaches?. *International Journal of Urology*, **2013**, 20, 271-84	2.3	21
257	Robotic palpation-based mechanical property mapping for diagnosis of prostate cancer. *Journal of Endourology*, **2011**, 25, 851-7	2.7	21
256	Robot-assisted laparoscopic radical prostatectomy in the Asian population: modified port configuration and ultradissection. *International Journal of Urology*, **2010**, 17, 297-300	2.3	21
255	Preoperative controlling nutritional status (CONUT) score as a novel immune-nutritional predictor of survival in non-metastatic clear cell renal cell carcinoma of 7 cm on preoperative imaging. *Journal of Cancer Research and Clinical Oncology*, **2019**, 145, 957-965	4.9	21
254	Robotic versus laparoscopic radical nephrectomy: a large multi-institutional analysis (ROSULA Collaborative Group). *World Journal of Urology*, **2019**, 37, 2439-2450	4	20
253	A novel mathematical model to predict the severity of postoperative functional reduction before partial nephrectomy: the importance of calculating resected and ischemic volume. *Journal of Urology*, **2015**, 193, 423-9	2.5	20
252	Upgrading of Gleason score and prostate volume: a clinicopathological analysis. *BJU International*, **2013**, 111, 1310-6	5.6	20
251	Comparison of pathological outcomes of active surveillance candidates who underwent radical prostatectomy using contemporary protocols at a high-volume Korean center. *Japanese Journal of Clinical Oncology*, **2012**, 42, 1079-85	2.8	20
250	Prediction of Micrometastasis (American Journal of Roentgenology, **2015**, 205, W328-34	5.4	19
249	External validation of the RENAL nephrometry score nomogram for predicting high-grade renal cell carcinoma in solid, enhancing, and small renal masses. *World Journal of Urology*, **2014**, 32, 249-55	4	19
248	Gleason 5+4 has worse oncological and pathological outcomes compared with Gleason 4+5: significance of Gleason 5 pattern. *Annals of Surgical Oncology*, **2013**, 20, 3127-32	3.1	19
247	Perioperative and short-term outcomes of Retzius-sparing robot-assisted laparoscopic radical prostatectomy stratified by gland size. *BJU International*, **2017**, 119, 135-141	5.6	19
246	Prognostic Impacts of Metastatic Site and Pain on Progression to Castrate Resistance and Mortality in Patients with Metastatic Prostate Cancer. *Yonsei Medical Journal*, **2015**, 56, 1206-12	3	19
245	New era of robotic surgical systems. *Asian Journal of Endoscopic Surgery*, **2018**, 11, 291-299	1.4	19
244	Laparoendoscopic single-site surgery for ureterolithotomy: focus on intracorporeal stenting and suturing. *Urology*, **2010**, 76, 1283-7	1.6	18
243	Efficacy and Safety of Robotic Procedures Performed Using the da Vinci Robotic Surgical System at a Single Institute in Korea: Experience with 10000 Cases. *Yonsei Medical Journal*, **2018**, 59, 975-981	3	18
242	Diffusion-weighted imaging predicts upgrading of Gleason score in biopsy-proven low grade prostate cancers. *BJU International*, **2017**, 119, 57-66	5.6	17
241	Robot-assisted radical prostatectomy has lower biochemical recurrence than laparoscopic radical prostatectomy: Systematic review and meta-analysis. *Investigative and Clinical Urology*, **2017**, 58, 152-163	1.9	17

240	Feasibility of robot-assisted radical prostatectomy for very-high risk prostate cancer: surgical and oncological outcomes in men aged ≥70 years. *Prostate International*, **2014**, 2, 127-32	3.4	17
239	Tumor volume adds prognostic value in patients with organ-confined prostate cancer. *Annals of Surgical Oncology*, **2013**, 20, 3133-9	3.1	17
238	Treatment outcomes of chemical castration on Korean sex offenders. *Journal of Clinical Forensic and Legal Medicine*, **2013**, 20, 563-6	1.7	17
237	Robot-assisted laparoendoscopic single-site partial nephrectomy with the novel da vinci single-site platform: initial experience. *Korean Journal of Urology*, **2014**, 55, 380-4		17
236	Two-port robot-assisted vs standard robot-assisted laparoscopic partial nephrectomy: a matched-pair comparison. *Urology*, **2011**, 78, 581-5	1.6	17
235	Significance of perineural invasion, lymphovascular invasion, and high-grade prostatic intraepithelial neoplasia in robot-assisted laparoscopic radical prostatectomy. *Annals of Surgical Oncology*, **2011**, 18, 3828-32	3.1	17
234	Da Vinci Xi and Si platforms have equivalent perioperative outcomes during robot-assisted partial nephrectomy: preliminary experience. *Journal of Robotic Surgery*, **2017**, 11, 53-61	2.9	16
233	Analgesic opioid dose is an important indicator of postoperative ileus following radical cystectomy with ileal conduit: experience in the robotic surgery era. *Yonsei Medical Journal*, **2014**, 55, 1359-65	3	16
232	Charlson comorbidity index is an important prognostic factor for long-term survival outcomes in Korean men with prostate cancer after radical prostatectomy. *Yonsei Medical Journal*, **2014**, 55, 316-23	3	16
231	Laparoendoscopic single-site (LESS) robot-assisted partial nephrectomy (RAPN) reduces postoperative wound pain without a rise in complication rates. *BJU International*, **2014**, 114, 555-61	5.6	16
230	The Establishment of K-CaP (the Multicenter Korean Prostate Cancer Database). *Korean Journal of Urology*, **2013**, 54, 229-33		16
229	Comparison of laparoscopic and open partial nephrectomies in t1a renal cell carcinoma: a korean multicenter experience. *Korean Journal of Urology*, **2010**, 51, 467-71		16
228	Robotic surgical systems in urology: What is currently available?. *Investigative and Clinical Urology*, **2021**, 62, 14-22	1.9	16
227	PI-RADS version 2: quantitative analysis aids reliable interpretation of diffusion-weighted imaging for prostate cancer. *European Radiology*, **2017**, 27, 2776-2783	8	15
226	Comparison of computed tomography findings between renal oncocytomas and chromophobe renal cell carcinomas. *Korean Journal of Urology*, **2015**, 56, 695-702		15
225	Effect of nicardipine on renal function after robot-assisted laparoscopic radical prostatectomy. *Urology*, **2009**, 73, 1056-60	1.6	15
224	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. *Journal of Cancer Research and Clinical Oncology*, **2016**, 142, 849-58	4.9	14
223	Treatment outcome of localized prostate cancer by 70 Gy hypofractionated intensity-modulated radiotherapy with a customized rectal balloon. *Radiation Oncology Journal*, **2014**, 32, 187-97	2.5	14

222	Simultaneous robot-assisted laparoendoscopic single-site partial nephrectomy and standard radical prostatectomy. *Yonsei Medical Journal*, **2014**, 55, 535-8	3	14
221	Initial clinical experience of simultaneous robot-assisted bilateral partial nephrectomy and radical prostatectomy. *Yonsei Medical Journal*, **2012**, 53, 236-9	3	14
220	Laparoendoscopic single-site nephroureterectomy for upper urinary tract urothelial carcinoma: outcomes of an international multi-institutional study of 101 patients. *BJU International*, **2013**, 112, 610-5	5.6	14
219	Intraoperative breakage of needle driver jaw during robotic-assisted laparoscopic radical prostatectomy. *Urology*, **2008**, 71, 168.e5-6	1.6	14
218	Subcutaneous Fat Distribution is a Prognostic Biomarker for Men with Castration Resistant Prostate Cancer. *Journal of Urology*, **2018**, 200, 114-120	2.5	13
217	Robot-assisted radical prostatectomy in the Korean population: a 5-year propensity-score matched comparative analysis versus open radical prostatectomy. *International Journal of Urology*, **2014**, 21, 781-5	2.3	13
216	Efficacy of robot-assisted radical cystectomy (RARC) in advanced bladder cancer: results from the International Radical Cystectomy Consortium (IRCC). *BJU International*, **2014**, 114, 98-103	5.6	13
215	Current status of robot assisted laparoscopic radical nephroureterectomy for management of upper tract urothelial carcinoma. *Current Urology Reports*, **2013**, 14, 138-46	2.9	13
214	Local property characterization of prostate glands using inhomogeneous modeling based on tumor volume and location analysis. *Medical and Biological Engineering and Computing*, **2013**, 51, 197-205	3.1	13
213	Robotics applied in laparoscopic kidney surgery: the Yonsei University experience of 127 cases. *Urology*, **2011**, 77, 114-8	1.6	13
212	Robot-assisted laparoscopic radical prostatectomy: four cases. *Yonsei Medical Journal*, **2007**, 48, 341-6	3	13
211	Development of a patient and institutional-based model for estimation of operative times for robot-assisted radical cystectomy: results from the International Robotic Cystectomy Consortium. *BJU International*, **2017**, 120, 695-701	5.6	12
210	The effects of combined epidural and general anesthesia on the autonomic nervous system and bioavailability of nitric oxide in patients undergoing laparoscopic pelvic surgery. *Surgical Endoscopy and Other Interventional Techniques*, **2013**, 27, 918-26	5.2	12
209	Prognostic impact of time to undetectable prostate-specific antigen in patients with positive surgical margins following radical prostatectomy. *Annals of Surgical Oncology*, **2015**, 22, 693-700	3.1	12
208	Simplified zero ischemia in robot assisted partial nephrectomy: initial yonsei experience. *Korean Journal of Urology*, **2013**, 54, 78-84		12
207	Malfunction of da Vinci robotic system--disassembled surgeon's console hand piece: case report and review of the literature. *Urology*, **2009**, 73, 209.e7-8	1.6	12
206	Robot-assisted Laparoscopic Radical Prostatectomy: Clinical Experience of 200 Cases. *Korean Journal of Urology*, **2008**, 49, 215		12
205	Clinical significance of lymph node dissection in patients with muscle-invasive upper urinary tract transitional cell carcinoma treated with nephroureterectomy. *Journal of Korean Medical Science*, **2009**, 24, 674-8	4.7	12

204	CT findings after nephron-sparing surgery of renal tumors. *American Journal of Roentgenology*, **2007**, 189, W264-71	5.4	12
203	Do patients benefit from total intracorporeal robotic radical cystectomy?: A comparative analysis with extracorporeal robotic radical cystectomy from a Korean multicenter study. *Investigative and Clinical Urology*, **2020**, 61, 11-18	1.9	12
202	Cancer-Specific Mortality Among Korean Men with Localized or Locally Advanced Prostate Cancer Treated with Radical Prostatectomy Versus Radiotherapy: A Multi-Center Study Using Propensity Scoring and Competing Risk Regression Analyses. *Cancer Research and Treatment*, **2018**, 50, 129-137	5.2	12
201	Trifecta Outcomes of Partial Nephrectomy in Patients Over 75 Years Old: Analysis of the REnal SURGery in Elderly (RESURGE) Group. *European Urology Focus*, **2020**, 6, 982-990	5.1	12
200	Retzius-sparing robot-assisted radical prostatectomy: early learning curve experience in three continents. *BJU International*, **2021**, 127, 412-417	5.6	12
199	Gene Expression Analysis of Aggressive Clinical T1 Stage Clear Cell Renal Cell Carcinoma for Identifying Potential Diagnostic and Prognostic Biomarkers. *Cancers*, **2020**, 12,	6.6	11
198	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. *International Journal of Urology*, **2010**, 17, 512-6	2.3	11
197	A unique instrumental malfunction during robotic prostatectomy. *Yonsei Medical Journal*, **2010**, 51, 148-50	3	11
196	Laboratory-level telesurgery with industrial robots and haptic devices communicating via the internet. *International Journal of Precision Engineering and Manufacturing*, **2009**, 10, 25-29	1.7	11
195	Video assisted minilaparotomy surgery (VAMS)--live donor nephrectomy: 239 cases. *Yonsei Medical Journal*, **2004**, 45, 1149-54	3	11
194	Neoadjuvant Chemotherapy is Not Associated with Adverse Perioperative Outcomes after Robot-Assisted Radical Cystectomy: A Case for Increased Use from the IRCC. *Journal of Urology*, **2020**, 203, 57-61	2.5	11
193	Effect of Dexmedetomidine on Heart Rate-Corrected QT and Tpeak-Tend Intervals During Robot-Assisted Laparoscopic Prostatectomy With Steep Trendelenburg Position: A Prospective, Randomized, Double-Blinded, Controlled Study. *Medicine (United States)*, **2016**, 95, e3645	1.8	11
192	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. *World Journal of Urology*, **2020**, 38, 2469-2476	4	10
191	Prostate-specific antigen 10-20 ng/mL: A predictor of degree of upgrading to 8 among patients with biopsy Gleason score 6. *Investigative and Clinical Urology*, **2017**, 58, 90-97	1.9	10
190	Comprehensive analysis and validation of contemporary survival prognosticators in Korean patients with metastatic renal cell carcinoma treated with targeted therapy: prognostic impact of pretreatment neutrophil-to-lymphocyte ratio. *International Urology and Nephrology*, **2016**, 48, 985-92	2.3	10
189	Impact of Charlson comorbidity index varies by age in patients with prostate cancer treated by radical prostatectomy: a competing risk regression analysis. *Annals of Surgical Oncology*, **2014**, 21, 677-83	3.1	10
188	Clinical experiences of incidental prostate cancer after transurethral resection of prostate (TURP) according to initial treatment: a study of a Korean high volume center. *Yonsei Medical Journal*, **2014** , 55, 78-83	3	10
187	Laparoendoscopic single-site (LESS) robot-assisted nephroureterectomy: comparison with conventional multiport technique in the management of upper urinary tract urothelial carcinoma. *BJU International*, **2014**, 114, 90-7	5.6	10

186	Iliac vein injury due to a damaged Hot Shears tip cover during robot assisted radical prostatectomy. *Yonsei Medical Journal*, **2011**, 52, 365-8	3	10
185	Novel robotic systems and future directions. *Indian Journal of Urology*, **2018**, 34, 110-114	0.8	10
184	Proctorship and mentoring: Its backbone and application in robotic surgery. *Investigative and Clinical Urology*, **2016**, 57, S114-S120	1.9	10
183	PI-RADS version 2: Preoperative role in the detection of normal-sized pelvic lymph node metastasis in prostate cancer. *European Journal of Radiology*, **2017**, 91, 22-28	4.7	9
182	Pathological and oncological features of Korean prostate cancer patients eligible for active surveillance: analysis from the K-CaP registry. *Japanese Journal of Clinical Oncology*, **2017**, 47, 981-985	2.8	9
181	Additional Targeted Biopsy in Clinically Suspected Prostate Cancer: Prospective Randomized Comparison between Contrast-Enhanced Ultrasound and Sonoelastography Guidance. *Ultrasound in Medicine and Biology*, **2015**, 41, 2836-41	3.5	9
180	Obesity is not associated with increased operative complications in single-site robotic partial nephrectomy. *Yonsei Medical Journal*, **2015**, 56, 382-7	3	9
179	Laparoendoscopic management of midureteral strictures. *Korean Journal of Urology*, **2014**, 55, 2-8		9
178	Robot-Assisted Laparoscopic Radical Prostatectomy. *Korean Journal of Urology*, **2009**, 50, 97		9
177	Single Positive Lymph Node Prostate Cancer Can Be Treated Surgically without Recurrence. *PLoS ONE*, **2016**, 11, e0152391	3.7	9
176	Age-adjusted Charlson Comorbidity Index as a prognostic factor for radical prostatectomy outcomes of very high-risk prostate cancer patients. *PLoS ONE*, **2018**, 13, e0199365	3.7	9
175	Robot-assisted Laparoscopic Radical Prostatectomy. *Korean Journal of Urology*, **2006**, 47, 206		9
174	Simultaneous Retzius-sparing robot-assisted radical prostatectomy and partial nephrectomy. *Investigative and Clinical Urology*, **2016**, 57, 146-9	1.9	9
173	Robotic nurse duties in the urology operative room: 11 years of experience. *Asian Journal of Urology*, **2017**, 4, 116-123	2.7	8
172	Clinical values of selective-clamp technique in robotic partial nephrectomy. *World Journal of Urology*, **2015**, 33, 763-9	4	8
171	Low body mass index is associated with adverse oncological outcomes following radical prostatectomy in Korean prostate cancer patients. *International Urology and Nephrology*, **2014**, 46, 1935-40	2.3	8
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