Koon-Ho Rha

List of Publications by Year in Descending Order

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	Robotic vs laparoscopic nephroureterectomy for upper tract urothelial carcinoma: a multicenter propensity-score matched pair "tetrafecta" analysis (ROBUUST collaborative group).. *Journal of Endourology*, **2022**,	2.7	2
328	Pure single-port retzius-sparing robot-assisted radical prostatectomy with the da Vinci SP: Initial experience and technique description.. *BJUI Compass*, **2022**, 3, 251-256	0.9	1
327	Evaluation of the Surgical Margin Threshold for Avoiding Recurrence after Partial Nephrectomy in Patients with Renal Cell Carcinoma.. *Yonsei Medical Journal*, **2022**, 63, 173-178	3	0
326	Gender-related outcomes in robot-assisted radical cystectomy: A multi-institutional study.. *Investigative and Clinical Urology*, **2022**, 63, 53-62	1.9	
325	Future Platforms of Robotic Surgery. *Urologic Clinics of North America*, **2022**, 49, 23-38	2.9	4
324	Transitioning to robotic partial nephrectomy with a team-based proctorship achieves the desired improved outcomes over open and laparoscopic partial nephrectomy. *Updates in Surgery*, **2021**, 73, 1189-1196	2.9	0
323	Prostate epithelial genes define therapy-relevant prostate cancer molecular subtype. *Prostate Cancer and Prostatic Diseases*, **2021**, 24, 1080-1092	6.2	1
322	Association between visceral adiposity and DDX11 as a predictor of aggressiveness of small clear-cell renal-cell carcinoma: a prospective clinical trial. *Cancer & Metabolism*, **2021**, 9, 15	5.4	0
321	The DEAD/DEAH Box Helicase, DDX11, Is Essential for the Survival of Advanced Clear Cell Renal Cell Carcinoma and Is a Determinant of PARP Inhibitor Sensitivity. *Cancers*, **2021**, 13,	6.6	2
320	Effect of intraoperative fluid volume on postoperative ileus after robot-assisted radical cystectomy. *Scientific Reports*, **2021**, 11, 10522	4.9	0
319	Oncologic Outcomes of Intracorporeal Extracorporeal Urinary Diversion After Robot-Assisted Radical Cystectomy: A Multi-Institutional Korean Study. *Journal of Endourology*, **2021**, 35, 1490-1497	2.7	1
318	Upstaging and Survival Outcomes for Non-Muscle Invasive Bladder Cancer After Radical Cystectomy: Results from the International Robotic Cystectomy Consortium. *Journal of Endourology*, **2021**, 35, 1541-1547	2.7	0
317	Retzius-sparing robot-assisted radical prostatectomy: early learning curve experience in three continents. *BJU International*, **2021**, 127, 412-417	5.6	12
316	Oncological outcome according to attainment of pentafecta after robot-assisted radical cystectomy in patients with bladder cancer included in the multicentre KORARC database. *BJU International*, **2021**, 127, 182-189	5.6	8
315	Robotic surgical systems in urology: What is currently available?. *Investigative and Clinical Urology*, **2021**, 62, 14-22	1.9	16
314	Robot-assisted partial nephrectomy for high-complexity tumors (PADUA score ≥10): Perioperative, long-term functional and oncologic outcomes. *International Journal of Urology*, **2021**, 28, 554-559	2.3	1
313	Outcomes in robot-assisted partial nephrectomy for imperative vs elective indications. *BJU International*, **2021**,	5.6	1

312	Potential Contenders for the Leadership in Robotic Surgery. *Journal of Endourology*, **2021**,	2.7	1
311	Risk Factors for Intravesical Recurrence after Minimally Invasive Nephroureterectomy for Upper Tract Urothelial Cancer (ROBUUST Collaboration). *Journal of Urology*, **2021**, 206, 568-576	2.5	6
310	Retroperitoneal single-site robot-assisted partial nephrectomy using Lapsingle Vision advanced access platform: initial three case reports. *Translational Andrology and Urology*, **2020**, 9, 758-765	2.3	0
309	Prediction of High-Grade Clear Cell Renal Cell Carcinoma Based on Plasma mRNA Profiles in Patients with Localized Pathologic T1N0M0 Stage Disease. *Cancers*, **2020**, 12,	6.6	3
308	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
307	Effect of Obesity and Overweight Status on Complications and Survival After Minimally Invasive Kidney Surgery in Patients with Clinical T Renal Masses. *Journal of Endourology*, **2020**, 34, 289-297	2.7	5
306	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
305	Optimal PSA Threshold for Androgen-Deprivation Therapy in Patients with Prostate Cancer following Radical Prostatectomy and Adjuvant Radiation Therapy. *Yonsei Medical Journal*, **2020**, 61, 652-659	3	
304	Retzius-sparing robot-assisted radical prostatectomy versus open retropubic radical prostatectomy: a prospective comparative study with 19-month follow-up. *Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology*, **2020**, 72, 586-594	4.4	5
303	Effectiveness of Percutaneous Nephrolithotomy, Retrograde Intrarenal Surgery, and Extracorporeal Shock Wave Lithotripsy for Treatment of Renal Stones: A Systematic Review and Meta-Analysis. *Medicina (Lithuania)*, **2020**, 57,	3.1	6
302	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
301	Robot-assisted laparoendoscopic single-site upper urinary tract surgery with da Vinci Xi surgical system: Initial experience. *Investigative and Clinical Urology*, **2020**, 61, 323-329	1.9	1
300	Expert-level segmentation using deep learning for volumetry of polycystic kidney and liver. *Investigative and Clinical Urology*, **2020**, 61, 555-564	1.9	3
299	Reply by Authors. *Journal of Urology*, **2020**, 203, 143-144	2.5	
298	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
297	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
296	True Single-Site Partial Nephrectomy Using the SP Surgical System: Feasibility, Comparison with the Xi Single-Site Platform, and Step-By-Step Procedure Guide. *Journal of Endourology*, **2020**, 34, 169-174	2.7	7
295	Muscle Characteristics Obtained Using Computed Tomography as Prognosticators in Patients with Castration-Resistant Prostate Cancer. *Cancers*, **2020**, 12,	6.6	3

294	Surgical robotic systems: What we have now? A urological perspective.. *BJUI Compass*, **2020**, 1, 152-159	0.9	3
293	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
292	Postoperative biochemical recurrence of pathologically localized high-grade prostate cancer in adjuvant treatment-naïve patients. *Journal of Cancer Research and Clinical Oncology*, **2020**, 146, 221-227	4.9	
291	Lessons learned from clinical outcome and tumor features of patients underwent selective artery embolization due to postoperative bleeding following 2076 partial nephrectomies: propensity scoring matched study. *World Journal of Urology*, **2020**, 38, 1235-1242	4	2
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	Predicting intra-operative and postoperative consequential events using machine-learning techniques in patients undergoing robot-assisted partial nephrectomy: a Vattikuti Collective Quality Initiative database study. *BJU International*, **2020**, 126, 350-358	5.6	4
288	DNA Damage Response Pathway Alteration in Locally Advanced Clear-Cell Renal-Cell Carcinoma Is Associated With a Poor Outcome. *Clinical Genitourinary Cancer*, **2019**, 17, 299-305.e1	3.3	7
287	Research on Patient Satisfaction of Robotic Telerounding: A Pilot Study in a Korean Population. *Urology*, **2019**, 130, 205-208	1.6	7
286	Optimal sequencing strategy using docetaxel and androgen receptor axis-targeted agents in patients with castration-resistant prostate cancer: utilization of neutrophil-to-lymphocyte ratio. *World Journal of Urology*, **2019**, 37, 2375-2384	4	4
285	Robotic versus laparoscopic radical nephrectomy: a large multi-institutional analysis (ROSULA Collaborative Group). *World Journal of Urology*, **2019**, 37, 2439-2450	4	20
284	Clinical outcomes and costs of robotic surgery in prostate cancer: a multiinstitutional study in Korea. *Prostate International*, **2019**, 7, 19-24	3.4	7
283	Effect of Prior Local Treatment and Prostate-Specific Antigen Kinetics during Androgen-Deprivation Therapy on the Survival of Castration-Resistant Prostate Cancer. *Scientific Reports*, **2019**, 9, 11899	4.9	1
282	The prognostic impact of downgrading and upgrading from biopsy to radical prostatectomy among men with Gleason score 7 prostate cancer. *Prostate*, **2019**, 79, 1805-1810	4.2	5
281	Neutrophil-to-Lymphocyte Ratio Predicts Pathological Renal Sinus Fat Invasion in Renal Cell Carcinomas of ≤7 cm with Presumed Renal Sinus Fat Invasion. *Yonsei Medical Journal*, **2019**, 60, 1021-1027	3	4
280	Impact of Cerebrovascular Disease on Survival Benefits from Local Treatment in Patients with De Novo Metastatic Hormone-Sensitive Prostate Cancer. *Yonsei Medical Journal*, **2019**, 60, 1129-1137	3	1
279	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
278	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
277	Pathological Characteristics of Prostate Cancer in Men Aged Journal of Korean Medical Science, **2019**, 34, e78	4.7	4

276	Outcomes of pathologically localized high-grade prostate cancer treated with radical prostatectomy. *Medicine (United States)*, **2019**, 98, e17627	1.8	1
275	Predictive factors for the development of renal insufficiency following partial nephrectomy and subsequent renal function recovery: A multicenter retrospective study. *Medicine (United States)*, **2019**, 98, e15516	1.8	1
274	Stratification based on adverse laboratory/pathological features for predicting overall survival in patients undergoing radical prostatectomy: A K-CaP registry-based analysis. *Medicine (United States)*, **2019**, 98, e17931	1.8	1
273	Reply: Retzius-sparing robot-assisted radical prostatectomy (RARP) vs standard RARP. *BJU International*, **2019**, 123, 8-10	5.6	2
272	Robot-Assisted Partial Nephrectomy for Totally Endophytic Renal Tumors: Step by Step Standardized Surgical Technique and Long-Term Outcomes with a Median 59-Month Follow-Up. *Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A*, **2019**, 29, 1-11	2.1	6
271	Solid Small Renal Mass Without Gross Fat: CT Criteria for Achieving Excellent Positive Predictive Value for Renal Cell Carcinoma. *American Journal of Roentgenology*, **2018**, 210, W148-W155	5.4	4
270	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
269	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
268	Subcutaneous Fat Distribution is a Prognostic Biomarker for Men with Castration Resistant Prostate Cancer. *Journal of Urology*, **2018**, 200, 114-120	2.5	13
267	Impact of clinical trial participation on survival in patients with castration-resistant prostate cancer: a multi-center analysis. *BMC Cancer*, **2018**, 18, 468	4.8	6
266	Estimated glomerular filtration rate's time to nadir after robot-assisted partial nephrectomy: Predictors and clinical significance on renal functional recovery. *International Journal of Urology*, **2018**, 25, 660-667	2.3	1
265	Off-Clamp Robot-Assisted Partial Nephrectomy: How Far Shall We Proceed?. *Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A*, **2018**, 28, 579-585	2.1	5
264	Does robot-assisted radical prostatectomy benefit patients with prostate cancer and bone oligometastases?. *BJU International*, **2018**, 121, 225-231	5.6	29
263	Impact of Early Salvage Androgen Deprivation Therapy in Localized Prostate Cancer after Radical Prostatectomy: A Propensity Score Matched Analysis. *Yonsei Medical Journal*, **2018**, 59, 580-587	3	7
262	Predictors of adverse pathologic features after radical prostatectomy in low-risk prostate cancer. *BMC Cancer*, **2018**, 18, 545	4.8	4
261	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
260	Risk of complications and urinary incontinence following cytoreductive prostatectomy: a multi-institutional study. *Asian Journal of Andrology*, **2018**, 20, 9-14	2.8	7
259	Novel robotic systems and future directions. *Indian Journal of Urology*, **2018**, 34, 110-114	0.8	10

258	Re-stratification of Patients with High-Risk Prostate Cancer According to the NCCN Guidelines among Patients Who Underwent Radical Prostatectomy: An Analysis Based on the K-CaP Registry. *Cancer Research and Treatment*, **2018**, 50, 88-94	5.2	3
257	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
256	Other Minimally Invasive Approaches (LESS and NOTES) **2018**, 119-129		
255	Minimally Invasive Reconstructive Techniques **2018**, 960-972		
254	Predictive value of preoperative monocyte-lymphocyte ratio among patients with localized clear renal cell carcinoma of 7 cm on preoperative imaging. *Medicine (United States)*, **2018**, 97, e13433	1.8	2
253	Management of postoperative ileus after robot-assisted laparoscopic prostatectomy. *Medicine (United States)*, **2018**, 97, e13036	1.8	3
252	Time to Disease Recurrence Is a Predictor of Metastasis and Mortality in Patients with High-risk Prostate Cancer Who Achieved Undetectable Prostate-specific Antigen Following Robot-assisted Radical Prostatectomy. *Journal of Korean Medical Science*, **2018**, 33, e285	4.7	3
251	New Surgical Robotics **2018**, 879-886		
250	Retzius-sparing robot-assisted radical prostatectomy is safe for patients with prior transurethral prostate surgery. *International Braz J Urol: Official Journal of the Brazilian Society of Urology*, **2018**, 44, 842-843	2	3
249	Predictors of biochemical recurrence after Retzius-sparing robot-assisted radical prostatectomy: Analysis of 359 cases with a median follow-up period of 26 months. *International Journal of Urology*, **2018**, 25, 1006-1014	2.3	8
248	New era of robotic surgical systems. *Asian Journal of Endoscopic Surgery*, **2018**, 11, 291-299	1.4	19
247	Effects of age and comorbidity on survival vary according to risk grouping among patients with prostate cancer treated using radical prostatectomy: A retrospective competing-risk analysis from the K-CaP registry. *Medicine (United States)*, **2018**, 97, e12766	1.8	4
246	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
245	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
244	Yonsei nomogram: A predictive model of new-onset chronic kidney disease after on-clamp partial nephrectomy in patients with T1 renal tumors. *International Journal of Urology*, **2018**, 25, 690-697	2.3	5
243	Diffusion-weighted imaging predicts upgrading of Gleason score in biopsy-proven low grade prostate cancers. *BJU International*, **2017**, 119, 57-66	5.6	17
242	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
241	Response to Editorial Comment from Dr Schwen and Dr Pierorazio to Robot-assisted partial nephrectomy confers excellent long-term outcomes for the treatment of complex cystic renal tumors: Median follow up of 58 months. *International Journal of Urology*, **2017**, 24, 333	2.3	

240	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
239	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
238	Comparison of bone mineral loss by combined androgen block agonist versus GnRH in patients with prostate cancer: A 12 month-prospective observational study. *Scientific Reports*, **2017**, 7, 39562	4.9	7
237	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
236	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
235	Effect of ulinastatin on postoperative renal function in patients undergoing robot-assisted laparoscopic partial nephrectomy: a randomized trial. *Surgical Endoscopy and Other Interventional Techniques*, **2017**, 31, 3728-3736	5.2	6
234	Robotic nurse duties in the urology operative room: 11 years of experience. *Asian Journal of Urology*, **2017**, 4, 116-123	2.7	8
233	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
232	Prognostic Significance of Vas Deferens Invasion After Radical Prostatectomy in Patients with Pathological Stage T3b Prostate Cancer. *Annals of Surgical Oncology*, **2017**, 24, 1143-1149	3.1	3
231	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
230	PI-RADS version 2: quantitative analysis aids reliable interpretation of diffusion-weighted imaging for prostate cancer. *European Radiology*, **2017**, 27, 2776-2783	8	15
229	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
228	Preoperative Lymphocyte-Monocyte Ratio Ameliorates the Accuracy of Differential Diagnosis in Non-Metastatic Infiltrative Renal Masses. *Yonsei Medical Journal*, **2017**, 58, 388-394	3	5
227	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
226	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
225	Feasibility of Robot - assisted Segmental Ureterectomy and Ureteroureterostomy in Patient with High Medical Comorbidity. *International Braz J Urol: Official Journal of the Brazilian Society of Urology*, **2017**, 43, 779-780	2	6
224	Feasibility of Transvesical Robotic VVF Repair in Porcine Model. *Surgical Laparoscopy, Endoscopy and Percutaneous Techniques*, **2017**, 27, e36-e39	1.3	
223	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

222	Re: P Stattin, Fredrik Sandin, Frederik Birkebk Thomsen, et al. Association of Radical Local Treatment with Mortality in Men with Very High-risk Prostate Cancer: A Semiecologic, Nationwide, Population-based Study. Eur Urol. In press. http://dx.doi.org/10.1016/j.eururo.2016.07.023: Radical Treatment in Very High-risk Prostate Cancer: Venturing Down a Path Less Travelled. *European Urology*, **2017**, 71, 1, 13-14	10.2	1
221	Re: A Mathematical Method to Calculate Tumor Contact Surface Area: An Effective Parameter to Predict Renal Function after Partial Nephrectomy: P.-F. Hsieh, Y.-D. Wang, C.-P. Huang, H.-C. Wu, C.-R. Yang, G.-H. Chen and C.-H. Chang J Urol 2016;196:33-40. *Journal of Urology*, **2017**, 197, 262-263	2.5	
220	Oncologic Outcomes and Predictive Factors for Recurrence Following Robot-Assisted Radical Cystectomy for Urothelial Carcinoma: Multicenter Study from Korea. *Journal of Korean Medical Science*, **2017**, 32, 1662-1668	4.7	2
219	Inherent characteristics of metachronous metastatic renal cell carcinoma in the era of targeted agents. *Oncotarget*, **2017**, 8, 78825-78837	3.3	4
218	Robotic LESS Partial Nephrectomy. *Current Clinical Urology*, **2017**, 243-260		
217	Stratified analysis of 800 Asian patients after robot-assisted radical prostatectomy with a median 64 months of follow up. *International Journal of Urology*, **2016**, 23, 765-74	2.3	7
216	Robot-assisted partial nephrectomy confers excellent long-term outcomes for the treatment of complex cystic renal tumors: Median follow up of 58 months. *International Journal of Urology*, **2016**, 23, 976-982	2.3	6
215	Diagnostic impact of dysmorphic red blood cells on evaluating microscopic hematuria: the urologist's perspective. *International Urology and Nephrology*, **2016**, 48, 1021-7	2.3	5
214	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
213	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
212	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
211	Prostate Cancer: PI-RADS Version 2 Helps Preoperatively Predict Clinically Significant Cancers. *Radiology*, **2016**, 280, 108-16	20.5	110
210	Prevalence and impact of incompetence of internal jugular valve on postoperative cognitive dysfunction in elderly patients undergoing robot-assisted laparoscopic radical prostatectomy. *Archives of Gerontology and Geriatrics*, **2016**, 64, 167-71	4	7
209	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
208	Roles of NOTES and LESS in management of small renal masses. *International Journal of Surgery*, **2016**, 36, 574-582	7.5	2
207	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
206	Topographical relationships between the obturator nerve, artery, and vein in the lateral pelvic wall. *International Urogynecology Journal*, **2016**, 27, 213-8	2	4
205	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

204	Single Positive Lymph Node Prostate Cancer Can Be Treated Surgically without Recurrence. *PLoS ONE*, **2016**, 11, e0152391	3.7	9
203	Effect of Preoperative Risk Group Stratification on Oncologic Outcomes of Patients with Adverse Pathologic Findings at Radical Prostatectomy. *PLoS ONE*, **2016**, 11, e0164497	3.7	6
202	Innovation and Orientation Challenges: Posterior Retzius-Sparing Technique **2016**, 151-157		
201	Proctorship and mentoring: Its backbone and application in robotic surgery. *Investigative and Clinical Urology*, **2016**, 57, S114-S120	1.9	10
200	Simultaneous Retzius-sparing robot-assisted radical prostatectomy and partial nephrectomy. *Investigative and Clinical Urology*, **2016**, 57, 146-9	1.9	9
199	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
198	Simultaneous robotic low anterior resection and prostatectomy for adenocarcinoma of rectum and prostate: initial case report. *SpringerPlus*, **2016**, 5, 1768		7
197	Does Radiotherapy for the Primary Tumor Benefit Prostate Cancer Patients with Distant Metastasis at Initial Diagnosis?. *PLoS ONE*, **2016**, 11, e0147191	3.7	35
196	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
195	Modified transperitoneal ports configuration and docking technique for renal surgeries with the da Vinci Surgical System Xi. *International Journal of Urology*, **2016**, 23, 801-2	2.3	
194	Re: Robotic Partial Nephrectomy in the Treatment of Renal Angiomyolipomas (From: Kara O, Akca O, Zagar H, et al. J Endourol 2016;30:275-279). *Journal of Endourology*, **2016**, 30, 939-40	2.7	
193	Re: Hiury S. Andrade, Homayoun Zargar, Peter A. Caputo, et al. Five-year Oncologic Outcomes After Transperitoneal Robotic Partial Nephrectomy for Renal Cell Carcinoma. Eur Urol 2016;69:1149-54. *European Urology*, **2016**, 70, e100-e101	10.2	
192	Robot-assisted Partial Nephrectomy with the REVO-I Robot Platform in Porcine Models. *European Urology*, **2016**, 69, 541-2	10.2	30
191	Usefulness of the diameter-axial-polar nephrometry score for predicting perioperative parameters in robotic partial nephrectomy. *World Journal of Urology*, **2015**, 33, 841-5	4	5
190	The prognostic effect of prostate-specific antigen half-life at the first follow-up visit in newly diagnosed metastatic prostate cancer. *Urologic Oncology: Seminars and Original Investigations*, **2015**, 33, 383.e17-22	2.8	5
189	Oncologic outcomes in men with metastasis to the prostatic anterior fat pad lymph nodes: a multi-institution international study. *BMC Urology*, **2015**, 15, 79	2.2	5
188	Prediction of Micrometastasis (American Journal of Roentgenology, **2015**, 205, W328-34	5.4	19
187	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

186	Endophytic tumours do not constitute a barrier to robotic partial nephrectomy. *BJU International*, **2015**, 115, 10-1	5.6	1
185	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
184	Number of positive preoperative biopsy cores is a predictor of positive surgical margins (PSM) in small prostates after robot-assisted radical prostatectomy (RARP). *BJU International*, **2015**, 116, 897-904	5.6	7
183	Clinical values of selective-clamp technique in robotic partial nephrectomy. *World Journal of Urology*, **2015**, 33, 763-9	4	8
182	Two-year analysis for predicting renal function and contralateral hypertrophy after robot-assisted partial nephrectomy: A three-dimensional segmentation technology study. *International Journal of Urology*, **2015**, 22, 1105-11	2.3	7
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