

# Sung Kyu Hong

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/6388541/sung-kyu-hong-publications-by-citations.pdf>

**Version:** 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

285  
papers

3,542  
citations

29  
h-index

39  
g-index

296  
ext. papers

4,148  
ext. citations

3.3  
avg, IF

5.21  
L-index

#	Paper	IF	Citations
285	Prevalence and Clinical Features of Detrusor Underactivity among Elderly with Lower Urinary Tract Symptoms: A Comparison between Men and Women. <i>Korean Journal of Urology</i> , <b>2012</b> , 53, 342-8		152
284	Seoul National University Renal Stone Complexity Score for Predicting Stone-Free Rate after Percutaneous Nephrolithotomy. <i>PLoS ONE</i> , <b>2013</b> , 8, e65888	3.7	73
283	Impact of variations in prostatic apex shape on early recovery of urinary continence after radical retropubic prostatectomy. <i>Urology</i> , <b>2006</b> , 68, 137-41	1.6	66
282	Prostate cancer biomarkers: Are we hitting the mark?. <i>Prostate International</i> , <b>2016</b> , 4, 130-135	3.4	58
281	Comparison of prostate volume measured by transrectal ultrasonography and MRI with the actual prostate volume measured after radical prostatectomy. <i>Urologia Internationalis</i> , <b>2008</b> , 81, 179-85	1.9	52
280	Application of the Epstein criteria for prediction of clinically insignificant prostate cancer in Korean men. <i>BJU International</i> , <b>2010</b> , 105, 1526-30	5.6	51
279	Relationship between lower urinary tract symptoms and metabolic syndrome in a community-based elderly population. <i>Urology</i> , <b>2008</b> , 72, 556-60	1.6	50
278	NVP-BEZ235, a dual PI3K/mTOR inhibitor synergistically potentiates the antitumor effects of cisplatin in bladder cancer cells. <i>International Journal of Oncology</i> , <b>2014</b> , 45, 1027-35	4.4	46
277	Prediction of Gleason score upgrading in low-risk prostate cancers diagnosed via multi (> or = 12)-core prostate biopsy. <i>World Journal of Urology</i> , <b>2009</b> , 27, 271-6	4	46
276	Adjuvant chemotherapy in the management of pT3N0M0 transitional cell carcinoma of the upper urinary tract. <i>Urologia Internationalis</i> , <b>2006</b> , 77, 22-6	1.9	45
275	Significance of macroscopic tumor necrosis as a prognostic indicator for renal cell carcinoma. <i>Journal of Urology</i> , <b>2006</b> , 176, 1332-7; discussion 1337-8	2.5	42
274	De Ritis ratio (aspartate transaminase/alanine transaminase ratio) as a significant prognostic factor after surgical treatment in patients with clear-cell localized renal cell carcinoma: a propensity score-matched study. <i>BJU International</i> , <b>2017</b> , 119, 261-267	5.6	39
273	Do vascular, lymphatic, and perineural invasion have prognostic implications for bladder cancer after radical cystectomy?. <i>Urology</i> , <b>2005</b> , 65, 697-702	1.6	36
272	Metabolomic screening and star pattern recognition by urinary amino acid profile analysis from bladder cancer patients. <i>Metabolomics</i> , <b>2010</b> , 6, 202-206	4.7	35
271	Effect of statin therapy on early return of potency after nerve sparing radical retropubic prostatectomy. <i>Journal of Urology</i> , <b>2007</b> , 178, 613-6	2.5	35
270	Significance of neurovascular bundle formation observed on preoperative magnetic resonance imaging regarding postoperative erectile function after nerve-sparing radical retropubic prostatectomy. <i>Urology</i> , <b>2007</b> , 69, 510-4	1.6	34
269	The histone deacetylase inhibitor trichostatin A synergistically resensitizes a cisplatin resistant human bladder cancer cell line. <i>Journal of Urology</i> , <b>2011</b> , 185, 1102-11	2.5	33

268	Prognostic implication of capsular invasion without perinephric fat infiltration in localized renal cell carcinoma. <i>Urology</i> , <b>2006</b> , 67, 709-12	1.6	33
267	Effect of Starting Penile Rehabilitation with Sildenafil Immediately after Robot-Assisted Laparoscopic Radical Prostatectomy on Erectile Function Recovery: A Prospective Randomized Trial. <i>Journal of Urology</i> , <b>2018</b> , 199, 1600-1606	2.5	32
266	Effect of intraprostatic local anesthesia during transrectal ultrasound guided prostate biopsy: comparison of 3 methods in a randomized, double-blind, placebo controlled trial. <i>Journal of Urology</i> , <b>2007</b> , 178, 469-72; discussion 472	2.5	32
265	Management of postoperatively detected iatrogenic lower ureteral injury: should ureteroureterostomy really be abandoned?. <i>Urology</i> , <b>2006</b> , 67, 237-41	1.6	32
264	Overall survival and renal function after partial and radical nephrectomy among older patients with localised renal cell carcinoma: a propensity-matched multicentre study. <i>European Journal of Cancer</i> , <b>2015</b> , 51, 489-497	7.5	31
263	Synergistic antitumor effect of ginsenoside Rg3 and cisplatin in cisplatin-resistant bladder tumor cell line. <i>Oncology Reports</i> , <b>2014</b> , 32, 1803-8	3.5	31
262	Prostate-specific antigen vs prostate-specific antigen density as a predictor of upgrading in men diagnosed with Gleason 6 prostate cancer by contemporary multicore prostate biopsy. <i>BJU International</i> , <b>2012</b> , 110, E494-9	5.6	31
261	Kallikreins as biomarkers for prostate cancer. <i>BioMed Research International</i> , <b>2014</b> , 2014, 526341	3	31
260	Evaluation of pT2 subdivisions in the TNM staging system for prostate cancer. <i>BJU International</i> , <b>2008</b> , 102, 1092-6	5.6	31
259	Synergistic antitumor effect of triptolide and cisplatin in cisplatin resistant human bladder cancer cells. <i>Journal of Urology</i> , <b>2015</b> , 193, 1016-22	2.5	30
258	Early recovery of urinary continence after radical prostatectomy: correlation with vesico-urethral anastomosis location in the pelvic cavity measured by postoperative cystography. <i>International Journal of Urology</i> , <b>2011</b> , 18, 444-51	2.3	30
257	Prognostic significance of common preoperative laboratory variables in clear cell renal cell carcinoma. <i>BJU International</i> , <b>2006</b> , 98, 1228-32	5.6	29
256	Impact of variations in bony pelvic dimensions on performing radical retropubic prostatectomy. <i>Urology</i> , <b>2007</b> , 69, 907-11	1.6	28
255	Personalized 3D kidney model produced by rapid prototyping method and its usefulness in clinical applications. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , <b>2018</b> , 44, 952-957		28
254	Trends in renal function after radical nephrectomy: a multicentre analysis. <i>BJU International</i> , <b>2014</b> , 113, 408-15	5.6	27
253	Effect of bony pelvic dimensions measured by preoperative magnetic resonance imaging on performing robot-assisted laparoscopic prostatectomy. <i>BJU International</i> , <b>2009</b> , 104, 664-8	5.6	27
252	Chronic kidney disease among men with lower urinary tract symptoms due to benign prostatic hyperplasia. <i>BJU International</i> , <b>2010</b> , 105, 1424-8	5.6	27
251	Apoptosis induced by oxalate in human renal tubular epithelial HK-2 cells. <i>Urological Research</i> , <b>2005</b> , 33, 87-92		25

250	Partial nephrectomy versus radical nephrectomy for non-metastatic pathological T3a renal cell carcinoma: a multi-institutional comparative analysis. <i>International Journal of Urology</i> , <b>2014</b> , 21, 352-7	2.3	24
249	Prognostic significance of undetectable ultrasensitive prostate-specific antigen nadir after radical prostatectomy. <i>Urology</i> , <b>2010</b> , 76, 723-7	1.6	24
248	The Prevalence of Benign Prostatic Hyperplasia in Elderly Men in Korea: A Community-Based Study. <i>Korean Journal of Urology</i> , <b>2009</b> , 50, 843		24
247	Significance of preoperative HbA1c level in patients with diabetes mellitus and clinically localized prostate cancer. <i>Prostate</i> , <b>2009</b> , 69, 820-6	4.2	24
246	Is questionnaire enough to assess number of nocturic episodes? Prospective comparative study between data from questionnaire and frequency-volume charts. <i>Urology</i> , <b>2004</b> , 64, 966-9	1.6	24
245	Comparison of oncological and perioperative outcomes of open, laparoscopic, and robotic nephroureterectomy approaches in patients with non-metastatic upper-tract urothelial carcinoma. <i>PLoS ONE</i> , <b>2019</b> , 14, e0210401	3.7	24
244	High preoperative neutrophil-lymphocyte ratio predicts biochemical recurrence in patients with localized prostate cancer after radical prostatectomy. <i>World Journal of Urology</i> , <b>2016</b> , 34, 821-7	4	23
243	Prostate size and adverse pathologic features in men undergoing radical prostatectomy. <i>Urology</i> , <b>2014</b> , 84, 153-7	1.6	23
242	Incidence and risk factors of chronic kidney disease in Korean patients with t1a renal cell carcinoma before and after radical or partial nephrectomy. <i>Japanese Journal of Clinical Oncology</i> , <b>2013</b> , 43, 1243-8	2.8	23
241	Comparison of radiographic and pathologic sizes of renal tumors. <i>World Journal of Urology</i> , <b>2010</b> , 28, 263-7	4	23
240	Periprostatic distribution of nerves in specimens from non-nerve-sparing radical retropubic prostatectomy. <i>Urology</i> , <b>2008</b> , 72, 878-81	1.6	23
239	Prognostic significance of tumor necrosis in primary transitional cell carcinoma of upper urinary tract. <i>Japanese Journal of Clinical Oncology</i> , <b>2007</b> , 37, 49-55	2.8	23
238	Stratification of patients with intermediate-risk prostate cancer. <i>BJU International</i> , <b>2015</b> , 115, 907-12	5.6	22
237	Outcomes of pathologic stage T3a renal cell carcinoma up-staged from small renal tumor: emphasis on partial nephrectomy. <i>BMC Cancer</i> , <b>2018</b> , 18, 427	4.8	22
236	Nomograms to predict the pathological stage of clinically localized prostate cancer in Korean men: comparison with western predictive tools using decision curve analysis. <i>International Journal of Urology</i> , <b>2012</b> , 19, 846-52	2.3	22
235	Development and validation of nomograms to predict the recovery of urinary continence after radical prostatectomy: comparisons between immediate, early, and late continence. <i>World Journal of Urology</i> , <b>2014</b> , 32, 437-44	4	22
234	Sunitinib malate synergistically potentiates anti-tumor effect of gemcitabine in human bladder cancer cells. <i>Korean Journal of Urology</i> , <b>2011</b> , 52, 55-63		22
233	Classification of focal prostatic lesions on transrectal ultrasound (TRUS) and the accuracy of TRUS to diagnose prostate cancer. <i>Korean Journal of Radiology</i> , <b>2009</b> , 10, 244-51	6.9	22

232	Translation and Linguistic Validation of Korean Version of the Incontinence Quality of Life(I-QoL) Instrument. <i>Journal of the Korean Continence Society</i> , <b>2002</b> , 6, 10		22
231	The establishment of KORCC (Korean Renal Cell Carcinoma) database. <i>Investigative and Clinical Urology</i> , <b>2016</b> , 57, 50-7	1.9	22
230	Application of simplified Fuhrman grading system in clear-cell renal cell carcinoma. <i>BJU International</i> , <b>2011</b> , 107, 409-15	5.6	21
229	Significance of cancer involvement at the ureteral margin detected on routine frozen section analysis during radical cystectomy. <i>Urologia Internationalis</i> , <b>2006</b> , 77, 13-7	1.9	21
228	Correlation Between the Timing of Diagnostic Ureteroscopy and Intravesical Recurrence in Upper Tract Urothelial Cancer. <i>Clinical Genitourinary Cancer</i> , <b>2016</b> , 14, e37-41	3.3	20
227	Impact of diabetes mellitus on the detection of prostate cancer via contemporary multi (12)-core prostate biopsy. <i>Prostate</i> , <b>2012</b> , 72, 51-7	4.2	20
226	Impact of sunitinib treatment on blood glucose levels in patients with metastatic renal cell carcinoma. <i>Japanese Journal of Clinical Oncology</i> , <b>2012</b> , 42, 314-7	2.8	20
225	Relationship of prostate-specific antigen and prostate volume in Korean men with biopsy-proven benign prostatic hyperplasia. <i>Urology</i> , <b>2008</b> , 71, 395-8	1.6	20
224	Body mass index influences prostate-specific antigen in men younger than 60 years of age. <i>International Journal of Urology</i> , <b>2007</b> , 14, 1009-12	2.3	20
223	Risk of metastasis for T1a renal cell carcinoma. <i>World Journal of Urology</i> , <b>2016</b> , 34, 553-9	4	19
222	Genetic variations in VDR associated with prostate cancer risk and progression in a Korean population. <i>Gene</i> , <b>2014</b> , 533, 86-93	3.8	19
221	Effect of the dual 5alpha-reductase inhibitor, dutasteride, on serum testosterone and body mass index in men with benign prostatic hyperplasia. <i>BJU International</i> , <b>2010</b> , 105, 970-4	5.6	19
220	Effects of ovariectomy and oestrogen replacement on the function and expression of Rho-kinase in rat bladder smooth muscle. <i>BJU International</i> , <b>2006</b> , 98, 1114-7	5.6	19
219	Preoperative glycemic control status as a significant predictor of biochemical recurrence in prostate cancer patients after radical prostatectomy. <i>PLoS ONE</i> , <b>2015</b> , 10, e0124761	3.7	19
218	Does obesity affect the accuracy of prostate-specific antigen (PSA) for predicting prostate cancer among men undergoing prostate biopsy. <i>BJU International</i> , <b>2013</b> , 112, E265-71	5.6	18
217	Clinical and urodynamic differences among women with overactive bladder according to the presence of detrusor overactivity. <i>International Urogynecology Journal</i> , <b>2013</b> , 24, 255-61	2	18
216	Characteristics and significant predictors of detecting underlying diseases in adults with asymptomatic microscopic hematuria: a large case series of a Korean population. <i>International Journal of Urology</i> , <b>2015</b> , 22, 389-93	2.3	18
215	Association of prostate size and tumor grade in Korean men with clinically localized prostate cancer. <i>Urology</i> , <b>2007</b> , 70, 91-5	1.6	18

214	Impact of warm ischaemia time on postoperative renal function after partial nephrectomy for clinical T1 renal cell carcinoma: a propensity score-matched study. <i>BJU International</i> , <b>2018</b> , 121, 46-52	5.6	17
213	Prognostic Value of Focal Positive Surgical Margins After Radical Prostatectomy. <i>Clinical Genitourinary Cancer</i> , <b>2016</b> , 14, e313-9	3.3	17
212	Definitive pathology at radical prostatectomy is commonly favorable in men following initial active surveillance. <i>European Urology</i> , <b>2014</b> , 66, 214-9	10.2	17
211	Prognostic Value of Body Mass Index According to Histologic Subtype in Nonmetastatic Renal Cell Carcinoma: A Large Cohort Analysis. <i>Clinical Genitourinary Cancer</i> , <b>2015</b> , 13, 461-8	3.3	17
210	Insufficient joint forces of first-generation articulating instruments for laparoendoscopic single-site surgery. <i>Surgical Innovation</i> , <b>2013</b> , 20, 466-70	2	17
209	Is body mass index associated with pathological outcomes after radical prostatectomy in Korean men?. <i>BJU International</i> , <b>2011</b> , 107, 1250-5	5.6	17
208	Prognostic significance of diabetes mellitus in localized renal cell carcinoma. <i>Japanese Journal of Clinical Oncology</i> , <b>2012</b> , 42, 318-24	2.8	17
207	Diagnostic performance of diffusion-weighted imaging for prostate cancer: Peripheral zone versus transition zone. <i>PLoS ONE</i> , <b>2018</b> , 13, e0199636	3.7	17
206	Perineural Invasion and Lymphovascular Invasion are Associated with Increased Risk of Biochemical Recurrence in Patients Undergoing Radical Prostatectomy. <i>Annals of Surgical Oncology</i> , <b>2016</b> , 23, 2699-706	2.1	16
205	Salvage radiotherapy after radical prostatectomy: prediction of biochemical outcomes. <i>PLoS ONE</i> , <b>2014</b> , 9, e103574	3.7	16
204	The long-term influence of body mass index on the success rate of mid-urethral sling surgery among women with stress urinary incontinence or stress-predominant mixed incontinence: comparisons between retropubic and transobturator approaches. <i>PLoS ONE</i> , <b>2014</b> , 9, e113517	3.7	16
203	The Establishment of K-CaP (the Multicenter Korean Prostate Cancer Database). <i>Korean Journal of Urology</i> , <b>2013</b> , 54, 229-33		16
202	Induction of caspase mediated apoptosis and down-regulation of nuclear factor- $\kappa$ B and Akt signaling are involved in the synergistic antitumor effect of gemcitabine and the histone deacetylase inhibitor trichostatin A in human bladder cancer cells. <i>Journal of Urology</i> , <b>2011</b> , 186, 2084-93	2.5	16
201	Factors influencing self-perceived disease severity in women with stress urinary incontinence combined with or without urge incontinence. <i>Neurourology and Urodynamics</i> , <b>2005</b> , 24, 341-7	2.3	16
200	Theracurmin efficiently inhibits the growth of human prostate and bladder cancer cells via induction of apoptotic cell death and cell cycle arrest. <i>Oncology Reports</i> , <b>2016</b> , 35, 1463-72	3.5	16
199	Impact of Body Mass Index on Oncological Outcomes of Prostate Cancer Patients after Radical Prostatectomy. <i>Scientific Reports</i> , <b>2018</b> , 8, 11962	4.9	15
198	The role of 3-tesla diffusion-weighted magnetic resonance imaging in selecting prostate cancer patients for active surveillance. <i>Prostate International</i> , <b>2014</b> , 2, 169-75	3.4	15
197	Preoperative cholesterol level as a new independent predictive factor of survival in patients with metastatic renal cell carcinoma treated with cyto-reductive nephrectomy. <i>BMC Cancer</i> , <b>2017</b> , 17, 364	4.8	15

196	The nephrometry score: is it effective for predicting perioperative outcome during robot-assisted partial nephrectomy?. <i>Korean Journal of Urology</i> , <b>2014</b> , 55, 254-9		15
195	Urinary continence after radical prostatectomy: predictive factors of recovery after 1 year of surgery. <i>International Journal of Urology</i> , <b>2012</b> , 19, 1091-8	2.3	15
194	Alteration of Antithrombin III and D-dimer Levels in Clinically Localized Prostate Cancer. <i>Korean Journal of Urology</i> , <b>2010</b> , 51, 25-9		15
193	Anticancer effect of S-allyl-L-cysteine via induction of apoptosis in human bladder cancer cells. <i>Oncology Letters</i> , <b>2018</b> , 15, 623-629	2.6	14
192	Significance of smoking status regarding outcomes after radical prostatectomy. <i>International Urology and Nephrology</i> , <b>2012</b> , 44, 119-24	2.3	14
191	Impact of positive surgical margins and their locations after radical prostatectomy: comparison of biochemical recurrence according to risk stratification and surgical modality. <i>World Journal of Urology</i> , <b>2014</b> , 32, 1401-9	4	14
190	Preoperative serum sex hormone-binding globulin as a predictive marker for extraprostatic extension of tumor in patients with clinically localized prostate cancer. <i>European Urology</i> , <b>2008</b> , 54, 1324-32	10.2	14
189	Diabetes Mellitus as an Independent Predictor of Survival of Patients Surgically Treated for Renal Cell Carcinoma: A Propensity Score Matching Study. <i>Journal of Urology</i> , <b>2015</b> , 194, 1554-60	2.5	13
188	Elective pelvic versus prostate bed-only salvage radiotherapy following radical prostatectomy: A propensity score-matched analysis. <i>Strahlentherapie Und Onkologie</i> , <b>2015</b> , 191, 801-9	4.3	13
187	Effects of new 1-step posterior reconstruction method on recovery of continence after robot-assisted laparoscopic prostatectomy: results of a prospective, single-blind, parallel group, randomized, controlled trial. <i>Journal of Urology</i> , <b>2015</b> , 193, 935-42	2.5	13
186	Pre- and post-operative nomograms to predict recurrence-free probability in korean men with clinically localized prostate cancer. <i>PLoS ONE</i> , <b>2014</b> , 9, e100053	3.7	13
185	Preventive effects of cyclosporine a combined with prednisolone and melatonin on contralateral testicular damage after ipsilateral torsion-detorsion in pubertal and adult rats. <i>Journal of Urology</i> , <b>2010</b> , 184, 790-6	2.5	13
184	Quality of life and disease severity in Korean women with stress urinary incontinence. <i>Urology</i> , <b>2005</b> , 66, 69-73	1.6	13
183	Microsurgical single tubular epididymovasostomy: assessment in the era of intracytoplasmic sperm injection. <i>Fertility and Sterility</i> , <b>2000</b> , 74, 920-4	4.8	13
182	The impact of preoperative anemia on oncologic outcome in patients undergoing radical cystectomy for urothelial carcinoma of the bladder. <i>International Urology and Nephrology</i> , <b>2016</b> , 48, 489-94	3.3	13
181	Outcomes of magnetic resonance imaging fusion-targeted biopsy of prostate imaging reporting and data system 3 lesions. <i>World Journal of Urology</i> , <b>2019</b> , 37, 1581-1586	4	13
180	Mobile application-based Seoul National University Prostate Cancer Risk Calculator: development, validation, and comparative analysis with two Western risk calculators in Korean men. <i>PLoS ONE</i> , <b>2014</b> , 9, e94441	3.7	12
179	Biochemical recurrence in Gleason score 7 prostate cancer in korean men: significance of the primary Gleason grade. <i>Korean Journal of Urology</i> , <b>2012</b> , 53, 826-9		12

178	Assessing the body mass index of patients might help to predict blood loss during radical retropubic prostatectomy in Korean men. <i>BJU International</i> , <b>2007</b> , 99, 570-4	5.6	12
177	Role of transrectal ultrasonography in the prediction of prostate cancer: artificial neural network analysis. <i>Journal of Ultrasound in Medicine</i> , <b>2006</b> , 25, 815-21; quiz 822-4	2.9	12
176	Involvement of Rho-kinase in the contractile mechanism of human ureteral smooth muscle. <i>Neurourology and Urodynamics</i> , <b>2005</b> , 24, 136-41	2.3	12
175	Association of the neutrophil-to-lymphocyte ratio and prostate cancer detection rates in patients via contemporary multi-core prostate biopsy. <i>Asian Journal of Andrology</i> , <b>2016</b> , 18, 937-941	2.8	12
174	Urinary Continence after Robot-Assisted Laparoscopic Radical Prostatectomy: The Impact of Intravesical Prostatic Protrusion. <i>Yonsei Medical Journal</i> , <b>2016</b> , 57, 1145-51	3	12
173	The effect of short-term preoperative ureteral stenting on the outcomes of retrograde intrarenal surgery for renal stones. <i>World Journal of Urology</i> , <b>2019</b> , 37, 1435-1440	4	12
172	Value of MR-US fusion in guidance of repeated prostate biopsy in men with PSA . <i>Clinical Imaging</i> , <b>2019</b> , 53, 1-5	2.7	12
171	Insignificant disease among men with intermediate-risk prostate cancer. <i>World Journal of Urology</i> , <b>2014</b> , 32, 1417-21	4	11
170	Diabetes mellitus is associated with short prostate-specific antigen doubling time after radical prostatectomy. <i>International Urology and Nephrology</i> , <b>2013</b> , 45, 121-7	2.3	11
169	Prognostic value of body mass index in korean patients with castration-resistant prostate cancer. <i>Korean Journal of Urology</i> , <b>2012</b> , 53, 761-5		11
168	Higher body mass index is associated with lower risk of prostate cancer detection via multi (12)-core prostate biopsy in Korean men. <i>Urology</i> , <b>2010</b> , 76, 1063-6	1.6	11
167	Should transition zone biopsies be added to 12-core systematic biopsies of the prostate?. <i>Journal of Clinical Ultrasound</i> , <b>2009</b> , 37, 281-4	1	11
166	Serum measurements of testosterone, insulin-like growth factor 1, and insulin-like growth factor binding protein-3 in the diagnosis of prostate cancer among Korean men. <i>Asian Journal of Andrology</i> , <b>2008</b> , 10, 207-13	2.8	11
165	Effect of glycine on recovery of bladder smooth muscle contractility after acute urinary retention in rats. <i>BJU International</i> , <b>2005</b> , 96, 1403-8	5.6	11
164	Effective local control of prostate cancer by intratumoral injection of (166)Ho-chitosan complex (DW-166HC) in rats. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2005</b> , 32, 1400-5	8.8	11
163	Effect of personalized extracorporeal biofeedback device for pelvic floor muscle training on urinary incontinence after robot-assisted radical prostatectomy: A randomized controlled trial. <i>Neurourology and Urodynamics</i> , <b>2020</b> , 39, 674-681	2.3	11
162	Effect of Electromagnetic Waves from Mobile Phones on Spermatogenesis in the Era of 4G-LTE. <i>BioMed Research International</i> , <b>2018</b> , 2018, 1801798	3	10
161	Patients aged more than 70 had higher risk of locally advanced prostate cancers and biochemical recurrence in Korea. <i>BJU International</i> , <b>2012</b> , 110, 505-9	5.6	10



160	The role of hypoxia-inducible factor-1 and -2 in androgen insensitive prostate cancer cells. <i>Urologic Oncology: Seminars and Original Investigations</i> , <b>2013</b> , 31, 1448-56	2.8	10
159	Women with pure stress urinary incontinence symptoms assessed by the initial standard evaluation including measurement of post-void residual volume and a stress test: are urodynamic studies still needed?. <i>Neurourology and Urodynamics</i> , <b>2012</b> , 31, 508-12	2.3	10
158	Efficacy and tolerability of combined medication of two different antimuscarinics for treatment of adults with idiopathic overactive bladder in whom a single agent antimuscarinic therapy failed. <i>Canadian Urological Association Journal</i> , <b>2013</b> , 7, E88-92	1.2	10
157	The prognostic value of the width of the surgical margin in the enucleoresection of small renal cell carcinoma: an intermediate-term follow-up. <i>Urology</i> , <b>2010</b> , 76, 587-92	1.6	10
156	Adjuvant interleukin-2, interferon-alpha, and 5-fluorouracil immunochemotherapy after radical nephrectomy for locally advanced renal cell carcinoma. <i>Urology</i> , <b>2005</b> , 66, 518-22	1.6	10
155	Comparison of the Rate of Detecting Prostate Cancer and the Pathologic Characteristics of the Patients with a Serum PSA Level in the Range of 3.0 to 4.0ng/ml and the Patients with a Serum PSA Level in the Range 4.1 to 10.0ng/ml. <i>Korean Journal of Urology</i> , <b>2006</b> , 47, 358		10
154	Clinicopathologic Characteristics and Prognosis of Xp11.2 Translocation Renal Cell Carcinoma: Multicenter, Propensity Score Matching Analysis. <i>Clinical Genitourinary Cancer</i> , <b>2017</b> , 15, e819-e825	3.3	9
153	Preoperative Cholesterol Level Is Associated With Worse Pathological Outcomes and Postoperative Survival in Localized Renal Cell Carcinoma Patients: A Propensity Score-Matched Study. <i>Clinical Genitourinary Cancer</i> , <b>2017</b> , 15, e935-e941	3.3	9
152	Pathological and oncological features of Korean prostate cancer patients eligible for active surveillance: analysis from the K-CaP registry. <i>Japanese Journal of Clinical Oncology</i> , <b>2017</b> , 47, 981-985	2.8	9
151	Is there any association between the severity of lower urinary tract symptoms and the risk of biopsy-detectable prostate cancer in patients with PSA level below 20 ng/ml in multi-core prostate biopsy?. <i>Prostate</i> , <b>2013</b> , 73, 42-7	4.2	9
150	Prognostic significance of positive surgical margins after radical prostatectomy among pT2 and pT3a prostate cancer. <i>Urologic Oncology: Seminars and Original Investigations</i> , <b>2013</b> , 31, 595-600	2.8	9
149	Comparison of robotic and open partial nephrectomy: Single-surgeon matched cohort study. <i>Canadian Urological Association Journal</i> , <b>2014</b> , 8, E471-5	1.2	9
148	Quantification of median lobe protrusion and its impact on the base surgical margin status during robot-assisted laparoscopic prostatectomy. <i>World Journal of Urology</i> , <b>2014</b> , 32, 419-23	4	9
147	Limited expression of cytochrome p450 17 $\beta$ hydroxylase/17,20-lyase in prostate cancer cell lines. <i>Korean Journal of Urology</i> , <b>2011</b> , 52, 494-7		9
146	Metastatectomy prior to immunochemotherapy for metastatic renal cell carcinoma. <i>Urologia Internationalis</i> , <b>2006</b> , 76, 256-63	1.9	9
145	T1c prostate cancer detection rate and pathologic characteristics: comparison between patients with serum prostate-specific antigen range of 3.0 to 4.0 ng/mL and 4.1 to 10.0 ng/mL in Korean population. <i>Urology</i> , <b>2006</b> , 68, 85-8	1.6	9
144	Younger patients have poorer biochemical outcome after radical prostatectomy in high-risk prostate cancer. <i>Asian Journal of Andrology</i> , <b>2011</b> , 13, 719-23	2.8	9
143	Synergistic antitumor effect of NVP-BE235 and sunitinib on docetaxel-resistant human castration-resistant prostate cancer cells. <i>Anticancer Research</i> , <b>2014</b> , 34, 3457-68	2.3	9

142	Phosphodiesterase Type 5 Inhibitor Use Following Radical Prostatectomy is not Associated with an Increased Risk of Biochemical Recurrence. <i>Annals of Surgical Oncology</i> , <b>2016</b> , 23, 1760-7	3.1	8
141	Association between diabetes mellitus and oncological outcomes in bladder cancer patients undergoing radical cystectomy. <i>International Journal of Urology</i> , <b>2015</b> , 22, 1112-7	2.3	8
140	Predictors of positive surgical margins and their location in Korean men undergoing radical prostatectomy. <i>International Journal of Urology</i> , <b>2014</b> , 21, 894-8	2.3	8
139	Chronic lower urinary tract symptoms in young men without symptoms of chronic prostatitis: urodynamic analyses in 308 men aged 50 years or younger. <i>Korean Journal of Urology</i> , <b>2014</b> , 55, 341-8		8
138	Prostate cancer detection rate in patients with fluctuating prostate-specific antigen levels on the repeat prostate biopsy. <i>Prostate International</i> , <b>2014</b> , 2, 26-30	3.4	8
137	Novel posterior reconstruction technique during robot-assisted laparoscopic prostatectomy: description and comparative outcomes. <i>International Journal of Urology</i> , <b>2012</b> , 19, 683-7	2.3	8
136	Urodynamic and histological changes in a sterile rabbit vesicoureteral reflux model. <i>Journal of Korean Medical Science</i> , <b>2010</b> , 25, 1352-8	4.7	8
135	Clinical importance of the antibiotic regimen in transrectal ultrasound-guided biopsy: quinolone versus cephalosporin. <i>BMC Urology</i> , <b>2016</b> , 16, 51	2.2	8
134	Evaluation of Prostate Cancer Stage Groups Updated in the 8th Edition of the American Joint Committee on Cancer Tumor-Node-Metastasis Staging Manual. <i>Clinical Genitourinary Cancer</i> , <b>2019</b> , 17, e221-e226	3.3	8
133	Comparison of bone mineral loss by combined androgen block agonist versus GnRH in patients with prostate cancer: A 12 month-prospective observational study. <i>Scientific Reports</i> , <b>2017</b> , 7, 39562	4.9	7
132	Biparametric versus multiparametric magnetic resonance imaging of the prostate: detection of clinically significant cancer in a perfect match group. <i>Prostate International</i> , <b>2020</b> , 8, 146-151	3.4	7
131	Potential Utility of Novel Biomarkers in Active Surveillance of Low-Risk Prostate Cancer. <i>BioMed Research International</i> , <b>2015</b> , 2015, 475920	3	7
130	Can conventional magnetic resonance imaging, prostate needle biopsy, or their combination predict the laterality of clinically localized prostate cancer?. <i>Urology</i> , <b>2012</b> , 79, 1322-7	1.6	7
129	Comparison of the Width of Peritumoral Surgical Margin in Open and Robotic Partial Nephrectomy: A Propensity Score Matched Analysis. <i>PLoS ONE</i> , <b>2016</b> , 11, e0158027	3.7	7
128	Exome-based genome-wide association study and risk assessment using genetic risk score to prostate cancer in the Korean population. <i>Oncotarget</i> , <b>2017</b> , 8, 43934-43943	3.3	7
127	Selection Criteria for Active Surveillance of Patients with Prostate Cancer in Korea: A Multicenter Analysis of Pathology after Radical Prostatectomy. <i>Cancer Research and Treatment</i> , <b>2018</b> , 50, 265-274	5.2	7
126	Prognostic Significance of the Disparity Between Biopsy and Pathologic Gleason Score After Radical Prostatectomy in Clinical Candidates for Active Surveillance According to the Royal Marsden Criteria. <i>Clinical Genitourinary Cancer</i> , <b>2016</b> , 14, e329-33	3.3	7
125	Comparison of robotic and open partial nephrectomy for highly complex renal tumors (RENAL nephrometry score $\geq 10$ ). <i>PLoS ONE</i> , <b>2019</b> , 14, e0210413	3.7	7

124	A negative multiparametric magnetic resonance imaging finding does not guarantee the absence of significant cancer among biopsy-proven prostate cancer patients: a real-life clinical experience. <i>International Urology and Nephrology</i> , <b>2018</b> , 50, 1989-1997	2.3	7
123	Surgical treatment of renal cell carcinoma: Can morphological features of inferior vena cava tumor thrombus on computed tomography or magnetic resonance imaging be a prognostic factor?. <i>International Journal of Urology</i> , <b>2017</b> , 24, 102-109	2.3	6
122	Stratification of Contemporary Patients Undergoing Radical Prostatectomy for High-risk Prostate Cancer. <i>Annals of Surgical Oncology</i> , <b>2015</b> , 22, 2088-93	3.1	6
121	A propensity-matched comparison of perioperative complications and of chronic kidney disease between robot-assisted laparoscopic partial nephrectomy and radiofrequency ablative therapy. <i>Asian Journal of Surgery</i> , <b>2015</b> , 38, 126-33	1.6	6
120	Intraprostatic locations of tumor foci of higher grade missed by diagnostic prostate biopsy among potential candidates for active surveillance. <i>Scientific Reports</i> , <b>2016</b> , 6, 36781	4.9	6
119	Impact of prostatic apical shape and protrusion on early recovery of continence after robot-assisted radical prostatectomy. <i>Urology</i> , <b>2014</b> , 84, 844-9	1.6	6
118	Favorable Gleason 3+4 Prostate Cancer Shows Comparable Outcomes With Gleason 3+3 Prostate Cancer: Implications for the Expansion of Selection Criteria for Active Surveillance. <i>Clinical Genitourinary Cancer</i> , <b>2017</b> , 15, e1117-e1122	3.3	6
117	Can contemporary patients with biopsy Gleason score 3+4 be eligible for active surveillance?. <i>PLoS ONE</i> , <b>2014</b> , 9, e109031	3.7	6
116	Predictors of renal function after open and robot-assisted partial nephrectomy: A propensity score-matched study. <i>International Journal of Urology</i> , <b>2019</b> , 26, 377-384	2.3	6
115	Analysis of factors affecting re-admission after retrograde intrarenal surgery for renal stone. <i>World Journal of Urology</i> , <b>2019</b> , 37, 1205-1210	4	6
114	Testosterone Replacement Therapy in Men with Untreated or Treated Prostate Cancer: Do We Have Enough Evidences?. <i>World Journal of Men's Health</i> , <b>2021</b> , 39, 705-723	6.8	6
113	Clinical utility of current biomarkers for prostate cancer detection. <i>Investigative and Clinical Urology</i> , <b>2021</b> , 62, 1-13	1.9	6
112	CRTC2 as a novel prognostic biomarker for worse pathologic outcomes and biochemical recurrence after radical prostatectomy in patients with prostate cancer. <i>Investigative and Clinical Urology</i> , <b>2019</b> , 60, 84-90	1.9	5
111	Clinical implications of genomic evaluations for prostate cancer risk stratification, screening, and treatment: a narrative review. <i>Prostate International</i> , <b>2020</b> , 8, 99-106	3.4	5
110	Clinical Significance of Serum Adipokines according to Body Mass Index in Patients with Clinically Localized Prostate Cancer Undergoing Radical Prostatectomy. <i>World Journal of Men's Health</i> , <b>2018</b> , 36, 57-65	6.8	5
109	Elevated Ki-67 (MIB-1) expression as an independent predictor for unfavorable pathologic outcomes and biochemical recurrence after radical prostatectomy in patients with localized prostate cancer: A propensity score matched study. <i>PLoS ONE</i> , <b>2019</b> , 14, e0224671	3.7	5
108	Long-term oncologic outcomes of hand-assisted laparoscopic radical nephrectomy for clinically localized renal cell carcinoma: a multi-institutional comparative study. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , <b>2014</b> , 24, 556-62	2.1	5
107	Effect of dorsal vascular complex size on the recovery of continence after radical prostatectomy. <i>World Journal of Urology</i> , <b>2013</b> , 31, 383-8	4	5

106	Impact of tamsulosin on ureter stone expulsion in Korean patients: a meta-analysis of randomized controlled studies. <i>Korean Journal of Urology</i> , <b>2012</b> , 53, 699-704		5
105	Association of 5 $\alpha$ -reductase inhibitor use and pathological features of prostate cancer in men undergoing radical prostatectomy. <i>Prostate</i> , <b>2012</b> , 72, 1187-92	4.2	5
104	Interval from Prostate Biopsy to Robot-Assisted Laparoscopic Radical Prostatectomy (RALP): Effects on Surgical Difficulties. <i>Korean Journal of Urology</i> , <b>2011</b> , 52, 664-8		5
103	The use of exome genotyping to predict pathological Gleason score upgrade after radical prostatectomy in low-risk prostate cancer patients. <i>PLoS ONE</i> , <b>2014</b> , 9, e104146	3.7	5
102	Translation and linguistic validation of the Korean version of the pelvic pain and urgency/frequency patient symptom scale. <i>International Neurourology Journal</i> , <b>2010</b> , 14, 112-21	2.6	5
101	Association between lymphovascular invasion and oncologic outcomes among upper urinary tract urothelial carcinoma patients who underwent radical nephroureterectomy. <i>Journal of Cancer Research and Clinical Oncology</i> , <b>2019</b> , 145, 2863-2870	4.9	4
100	Effects of Nonsteroidal Anti-Inflammatory Drugs as Patient Controlled Analgesia on Early Bowel Function Recovery after Radical Cystectomy. <i>Scientific Reports</i> , <b>2018</b> , 8, 4658	4.9	4
99	Can robot-assisted laparoscopic radical prostatectomy (RALP) be performed very soon after biopsy?. <i>World Journal of Urology</i> , <b>2017</b> , 35, 605-612	4	4
98	Rapid increase of health care utilization and cost due to benign prostatic hyperplasia in Korean men: retrospective population-based analysis using the Health Insurance Review and Assessment service data. <i>Journal of Korean Medical Science</i> , <b>2015</b> , 30, 180-5	4.7	4
97	Significance of postbiopsy hemorrhage observed on preoperative magnetic resonance imaging in performing robot-assisted laparoscopic radical prostatectomy. <i>World Journal of Urology</i> , <b>2010</b> , 28, 721-6 <sup>4</sup>		4
96	Prospective analysis on the relation between pain and prostate volume during transrectal prostate biopsy. <i>Korean Journal of Radiology</i> , <b>2007</b> , 8, 231-5	6.9	4
95	Development and External Validation of the Korean Prostate Cancer Risk Calculator for High-Grade Prostate Cancer: Comparison with Two Western Risk Calculators in an Asian Cohort. <i>PLoS ONE</i> , <b>2017</b> , 12, e0168917	3.7	4
94	Elastographic Strain Index in the Evaluation of Focal Lesions Detected With Transrectal Sonography of the Prostate Gland. <i>Journal of Ultrasound in Medicine</i> , <b>2016</b> , 35, 899-904	2.9	4
93	Predictors of pathological upgrading in low-risk prostate cancer patients without hypointense lesions on an apparent diffusion coefficient map of multiparametric magnetic resonance imaging. <i>World Journal of Urology</i> , <b>2016</b> , 34, 1541-1546	4	4
92	An exome-wide rare variant analysis of Korean men identifies three novel genes predisposing to prostate cancer. <i>Scientific Reports</i> , <b>2019</b> , 9, 17173	4.9	4
91	Accurate Risk Assessment of Patients with Pathologic T3aN0M0 Renal Cell Carcinoma. <i>Scientific Reports</i> , <b>2018</b> , 8, 13914	4.9	4
90	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. <i>Medicine (United States)</i> , <b>2018</b> , 97, e12766	1.8	4
89	Characteristics and prognostic value of papillary histologic subtype in nonmetastatic renal cell carcinoma in Korea: a multicenter study. <i>Urology Journal</i> , <b>2014</b> , 11, 1884-90	0.9	4

88	Characteristics of Prostate Cancer by Opportunistic Screening in Korean Men with a Prostate-Specific Antigen Level Less Than 4.0 ng per Milliliter. <i>Urologia Internationalis</i> , <b>2017</b> , 99, 143-148 <sup>1-9</sup>		3
87	Synchronous Bilateral RCC Is Associated With Poor Recurrence-Free Survival Compared With Unilateral RCC: A Single-Center Study With Propensity Score Matching Analysis. <i>Clinical Genitourinary Cancer</i> , <b>2019</b> , 17, e570-e580	3.3	3
86	Value of prostate-specific antigen (PSA) mass ratio in the detection of prostate cancer in men with PSA levels of $\geq 10$ ng/mL. <i>BJU International</i> , <b>2012</b> , 110, E81-5	5.6	3
85	Pure transvesical NOTES uterine horn resection in swine as an appendectomy model. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2012</b> , 26, 558-64	5.2	3
84	The prognostic value of pathologic prostate-specific antigen mass ratio in patients with localized prostate cancer with negative surgical resection margins. <i>Urology</i> , <b>2013</b> , 82, 865-9	1.6	3
83	Preoperative Serum Sex Hormone-Binding Globulin Level Is an Independent Predictor of Biochemical Outcome After Radical Prostatectomy. <i>Medicine (United States)</i> , <b>2015</b> , 94, e1185	1.8	3
82	Clinical value of core length in contemporary multicore prostate biopsy. <i>PLoS ONE</i> , <b>2015</b> , 10, e0123704	3.7	3
81	A clinicogenetic model to predict lymph node invasion by use of genome-based biomarkers from exome arrays in prostate cancer patients. <i>Korean Journal of Urology</i> , <b>2015</b> , 56, 109-16		3
80	Prediction of pathological outcomes for a single microfocal ( $\leq 3$ mm) Gleason 6 prostate cancer detected via contemporary multicore ( $\geq 12$ ) biopsy in men with prostate-specific antigen $\geq 10$ ng/mL. <i>BJU International</i> , <b>2011</b> , 108, 1101-5	5.6	3
79	A case of renal transitional cell carcinoma associated with synchronous contralateral renal cell carcinoma. <i>Journal of Korean Medical Science</i> , <b>2001</b> , 16, 108-10	4.7	3
78	Genetic risk score to predict biochemical recurrence after radical prostatectomy in prostate cancer: prospective cohort study. <i>Oncotarget</i> , <b>2017</b> , 8, 75979-75988	3.3	3
77	Enzalutamide in chemotherapy-naive patients with metastatic castration-resistant prostate cancer: A retrospective Korean multicenter study in a real-world setting. <i>Investigative and Clinical Urology</i> , <b>2020</b> , 61, 19-27	1.9	3
76	Impact of diagnostic ureteroscopy before radical nephroureterectomy on intravesical recurrence in patients with upper tract urothelial cancer. <i>Investigative and Clinical Urology</i> , <b>2020</b> , 61, 158-165	1.9	3
75	Development of the clinical calculator for mortality of patients with metastatic clear cell type renal cell carcinoma: An analysis of patients from Korean Renal Cancer Study Group database. <i>Investigative and Clinical Urology</i> , <b>2020</b> , 61, 260-268	1.9	3
74	Clinical Significance of a Single-Core Positive Prostate Cancers Detected on Extended Prostate Needle Biopsy. <i>Korean Journal of Urology</i> , <b>2006</b> , 47, 475		3
73	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. <i>Cancer Research and Treatment</i> , <b>2018</b> , 50, 88-94	5.2	3
72	Prediction of extraprostatic extension on multi-parametric magnetic resonance imaging in patients with anterior prostate cancer. <i>European Radiology</i> , <b>2020</b> , 30, 26-37	8	3
71	Recurrence after radical and partial nephrectomy in high complex renal tumor using propensity score matched analysis. <i>Scientific Reports</i> , <b>2021</b> , 11, 2919	4.9	3

70	Impact of Variations in Prostatic Apex Shape on Apical Margin Positive Rate After Radical Prostatectomy: Robot-Assisted Laparoscopic Radical Prostatectomy vs Open Radical Prostatectomy. <i>Journal of Endourology</i> , <b>2018</b> , 32, 46-53	2.7	3
69	Partial versus Radical Nephrectomy for T1-T2 Renal Cell Carcinoma in Patients with Chronic Kidney Disease Stage III: a Multiinstitutional Analysis of Kidney Function and Survival Rate. <i>Journal of Korean Medical Science</i> , <b>2018</b> , 33, e277	4.7	3
68	Comparison of clinical outcomes between upgraded pathologic Gleason score 3 + 4 and non-upgraded 3 + 4 prostate cancer among patients who are candidates for active surveillance. <i>World Journal of Urology</i> , <b>2015</b> , 33, 1729-34	4	2
67	Do additional cores from cancer-suspicious lesions on transrectal ultrasound improve prostate cancer detection including index tumors over 12-core systematic biopsy?. <i>Cancer Management and Research</i> , <b>2018</b> , 10, 1125-1131	3.6	2
66	Pure transvesical NOTES appendectomy using a 5-mm rigid laparoscope: a feasibility and survival study with porcine models. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2013</b> , 27, 2992-9	5.2	2
65	Localization of higher grade tumor foci in potential candidates for active surveillance who opt for radical prostatectomy. <i>Prostate International</i> , <b>2013</b> , 1, 152-7	3.4	2
64	Changes in prostate-specific antigen levels and prostate volume in octogenarian men: community-based study. <i>Urology</i> , <b>2009</b> , 73, 1270-3	1.6	2
63	The Characteristics of Prostate Cancer with Metabolic Syndrome in Korean Men. <i>Korean Journal of Urology</i> , <b>2007</b> , 48, 585		2
62	Anatomical Analysis of Prostate and Surrounding Structures: Points to Consider during Radical Retropubic Prostatectomy. <i>Korean Journal of Urology</i> , <b>2006</b> , 47, 568		2
61	The value of cystoscopy as an initial diagnostic modality for asymptomatic microscopic hematuria. <i>Journal of Korean Medical Science</i> , <b>2001</b> , 16, 309-12	4.7	2
60	Association between Seminal Vesicle Invasion and Prostate Cancer Detection Location after Transrectal Systemic Biopsy among Men Who Underwent Radical Prostatectomy. <i>PLoS ONE</i> , <b>2016</b> , 11, e0148690	3.7	2
59	Clinical Significance of Positive Surgical Margin after Radical Prostatectomy according to Pathological Stage. <i>The Korean Journal of Urological Oncology</i> , <b>2016</b> , 14, 159-164	0.1	2
58	Analysis of expanded criteria to select candidates for active surveillance of low-risk prostate cancer. <i>Asian Journal of Andrology</i> , <b>2015</b> , 17, 248-52	2.8	2
57	Contemporary trends in radical prostatectomy and predictors of recovery of urinary continence in men aged over 70 years: comparisons between cohorts aged over 70 and less than 70 years. <i>Asian Journal of Andrology</i> , <b>2020</b> , 22, 280-286	2.8	2
56	Outcomes of men aged 80 years treated with radical prostatectomy: a retrospective analysis. <i>Asian Journal of Andrology</i> , <b>2019</b> , 21, 150-155	2.8	2
55	Prediction of pathologic upgrading in Gleason score 3+4 prostate cancer: Who is a candidate for active surveillance?. <i>Investigative and Clinical Urology</i> , <b>2020</b> , 61, 405-410	1.9	2
54	The Clinicopathologic Correlations of Histologic Tumor Necrosis for the Patients with Renal Cell Carcinoma. <i>Korean Journal of Urology</i> , <b>2006</b> , 47, 449		2
53	The 5-year functional outcomes after radical prostatectomy: a real-life experience in Korea. <i>Asian Journal of Andrology</i> , <b>2010</b> , 12, 835-40	2.8	2

52	The prognostic significance of percentage of tumour involvement according to disease risk group in men treated with radical prostatectomy. <i>Asian Journal of Andrology</i> , <b>2011</b> , 13, 828-32	2.8	2
51	Clinical and pathologic characteristics of familial prostate cancer in Asian population. <i>Prostate</i> , <b>2020</b> , 80, 57-64	4.2	2
50	Comparative analysis of programmed cell death ligand 1 assays in renal cell carcinoma. <i>Histopathology</i> , <b>2020</b> , 77, 67-78	7.3	2
49	Evaluation of Polygenic Risk Scores for Prediction of Prostate Cancer in Korean Men. <i>Frontiers in Oncology</i> , <b>2020</b> , 10, 583625	5.3	2
48	Role of multiparametric magnetic resonance imaging to predict postoperative Gleason score upgrading in prostate cancer with Gleason score 3 + 4. <i>World Journal of Urology</i> , <b>2021</b> , 39, 1825-1830	4	2
47	Do Second Primary Cancers Affect the Risk of Biochemical Recurrence in Prostate Cancer Patients Undergoing Radical Prostatectomy? A Propensity Score-Matched Analysis. <i>Clinical Genitourinary Cancer</i> , <b>2016</b> , 14, e363-9	3.3	2
46	Genome-wide detection of allelic genetic variation to predict biochemical recurrence after radical prostatectomy among prostate cancer patients using an exome SNP chip. <i>Journal of Cancer Research and Clinical Oncology</i> , <b>2015</b> , 141, 1493-501	4.9	1
45	Subclassification of pathologically organ-confined (pT2) prostate cancer does not significantly predict postoperative outcomes in Korean males. <i>Investigative and Clinical Urology</i> , <b>2020</b> , 61, 35-41	1.9	1
44	Prognostic value of seminal vesicle invasion on preoperative multi-parametric magnetic resonance imaging in pathological stage T3b prostate cancer. <i>Scientific Reports</i> , <b>2020</b> , 10, 5693	4.9	1
43	Surgical castration efficiently delays the time of starting a systemic chemotherapy in castration-resistant prostate cancer patients refractory to initial androgen-deprivation therapy. <i>Prostate International</i> , <b>2015</b> , 3, 123-6	3.4	1
42	Preoperative erectile function and the pathologic features of prostate cancer. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , <b>2015</b> , 41, 265-73	2	1
41	Clinical effect of abiraterone acetate in Korean patients with metastatic castration-resistant prostate cancer according to duration of androgen deprivation therapy. <i>Korean Journal of Urology</i> , <b>2015</b> , 56, 580-6		1
40	Clinical utility of prostate-specific antigen mass ratio for prediction of prostate cancer detection on a repeated prostate biopsy. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , <b>2014</b> , 40, 484-92	2	1
39	Prediction of outcomes after radical prostatectomy in patients diagnosed with prostate cancer of biopsy Gleason score $\geq 8$ via contemporary multi ( $\geq 2$ )-core prostate biopsy. <i>BJU International</i> , <b>2011</b> , 108, 217-22	5.6	1
38	The Different Effects of Testicular Torsion on the Contralateral Testis between Pubertal and Adult Rats. <i>Korean Journal of Urology</i> , <b>2009</b> , 50, 704		1
37	Prognostic Significance of Multifocal Tumor in Radical Prostatectomy. <i>Korean Journal of Urology</i> , <b>2008</b> , 49, 510		1
36	Pathological Characteristics of Neuroendocrine Cell Differentiation in Prostate Cancer. <i>Korean Journal of Urology</i> , <b>2007</b> , 48, 143		1
35	Prediction of clinically significant prostate cancer using polygenic risk models in Asians.. <i>Investigative and Clinical Urology</i> , <b>2022</b> , 63, 42-52	1.9	1

34	Are Risk Factors for Failure after Mid-Urethral Sling Operation Different between Patients with Pure Stress and Those with Mixed Urinary Incontinence in the Short-Term Follow-Up?. <i>Korean Journal of Urology</i> , <b>2009</b> , 50, 573		1
33	Evaluation of functional outcome of bilateral kidney tumors after sequential surgery. <i>BMC Cancer</i> , <b>2021</b> , 21, 592	4.8	1
32	The effect of 5 alpha-reductase inhibitor therapy on prostate cancer detection in the era of multi-parametric magnetic resonance imaging. <i>Scientific Reports</i> , <b>2019</b> , 9, 17862	4.9	1
31	Stratification based on adverse laboratory/pathological features for predicting overall survival in patients undergoing radical prostatectomy: A K-CaP registry-based analysis. <i>Medicine (United States)</i> , <b>2019</b> , 98, e17931	1.8	1
30	Who can safely evade a magnetic resonance imaging fusion-targeted biopsy (MRIFTB) for prostate imaging reporting and data system (PI-RADS) 3 lesion?. <i>World Journal of Urology</i> , <b>2021</b> , 39, 1463-1471	4	1
29	A single-center long-term experience of active surveillance for prostate cancer: 15 years of follow-up. <i>Investigative and Clinical Urology</i> , <b>2021</b> , 62, 32-38	1.9	1
28	Clinical Importance of Antibiotic Regimen in Transrectal Ultrasound-Guided Prostate Biopsy: A Single Center Analysis of Nine Thousand Four Hundred Eighty-Seven Cases. <i>Surgical Infections</i> , <b>2018</b> , 19, 704-710	2	1
27	Role of prostate health index to predict Gleason score upgrading and high-risk prostate cancer in radical prostatectomy specimens. <i>Scientific Reports</i> , <b>2021</b> , 11, 17447	4.9	1
26	Analysis of risk factors for post-bacillus Calmette-Guerin-induced prostatitis in patients with non-muscle invasive bladder cancer. <i>Scientific Reports</i> , <b>2020</b> , 10, 9763	4.9	0
25	Predictive Factors for Female Bladder Outlet Obstruction Defined by Pressure-Flow Study. <i>Korean Journal of Urology</i> , <b>2009</b> , 50, 848		0
24	Association of serum prostate-specific antigen (PSA) level and circulating tumor cell-based PSA mRNA in prostate cancer.. <i>Prostate International</i> , <b>2022</b> , 10, 14-20	3.4	0
23	Impact of poor glycemic control upon clinical outcomes after radical prostatectomy in localized prostate cancer. <i>Scientific Reports</i> , <b>2021</b> , 11, 12002	4.9	0
22	Clinical outcomes and prognosis of metastatic prostate cancer patients $\geq 60$ -year-old. <i>World Journal of Urology</i> , <b>2021</b> , 39, 4319-4325	4	0
21	Impact of short warm ischemic time on longitudinal kidney function and survival rate after partial nephrectomy for renal cell carcinoma in patients with pre-existing chronic kidney disease stage III: A multi-institutional propensity score-matched study. <i>European Journal of Surgical Oncology</i> , <b>2021</b> , 47, 470-478	3.6	0
20	Clinical Implication of Adherent Perinephric Fat in Robot-Assisted Partial Nephrectomy: Validation With Video Review.. <i>Frontiers in Surgery</i> , <b>2022</b> , 9, 840664	2.3	0
19	The tumor volume after radical prostatectomy and its clinical impact on the prognosis of patients with localized prostate cancer.. <i>Scientific Reports</i> , <b>2022</b> , 12, 6003	4.9	0
18	Genome-wide detection of allelic genetic variation to predict advanced-stage prostate cancer after radical prostatectomy using an exome SNP chip. <i>Urologic Oncology: Seminars and Original Investigations</i> , <b>2015</b> , 33, 385.e7-13	2.8	
17	Efficacy of Partial Nephrectomy for Renal Tumors $\geq 4$ cm: Comparison With Renal Tumors $\leq 4$ cm. <i>International Surgery</i> , <b>2016</b> , 101, 7-13	0.1	



- 16 Dilemmas over the decision to perform repeat prostate biopsies. *Korean Journal of Urology*, **2014**, 55, 227
- 15 Ongoing debate on the management of small renal masses: should they be treated like low-risk prostate cancers?. *Korean Journal of Urology*, **2013**, 54, 281-2
- 14 The Relationship of Prostate Volume and the Grade of Prostate Cancer. *Korean Journal of Urology*, **2007**, 48, 1004
- 13 Clinical strategy of repeat biopsy in patients with atypical small acinar proliferation (ASAP). *Scientific Reports*, **2021**, 11, 23143 4.9
- 12 Clinicopathological Significance of the Lymphovascular Invasion Detected in Specimens from Radical Retropubic Prostatectomies. *Korean Journal of Urology*, **2006**, 47, 757
- 11 Efficacy of Radical Retropubic Prostatectomy in Patients with Clinically Localized Prostate Cancer and a Biopsy Gleason Score of 8 or Higher. *Korean Journal of Urology*, **2007**, 48, 592
- 10 The validity of repeat prostate biopsy in prior biopsy negative patients: MRI-TRUS fusion guided biopsy.. *Journal of Clinical Oncology*, **2018**, 36, 95-95 2.2
- 9 What is the most important predictor of renal function after opened and robotic partial nephrectomy? A propensity score matched study.. *Journal of Clinical Oncology*, **2018**, 36, 701-701 2.2
- 8 Metastasis free survival following salvage radiotherapy versus hormonal therapy alone in patients with biochemical recurrence after radical prostatectomy.. *Journal of Clinical Oncology*, **2016**, 34, 130-130<sup>2.2</sup>
- 7 Risk Determination for Localised Renal Cell Carcinomas under 4 cm or Less: A Multi-institutional Analysis. *The Korean Journal of Urological Oncology*, **2016**, 14, 138-143 0.1
- 6 Focal lesion at the midline of the prostate on transrectal ultrasonography: take it or leave it?. *Ultrasonography*, **2017**, 36, 10-16 4.3
- 5 Favorable intermediate risk prostate cancer with biopsy Gleason score of 6. *BMC Urology*, **2021**, 21, 52 2.2
- 4 Focused ultrasound and prostate cancer. *Ultrasonography*, **2021**, 40, 191-196 4.3
- 3 Comparing Prostate Imaging-Reporting and Data System Version 2 (PI-RADSv2) Category 1 and 2 Groups: Clinical Implication of Negative Multiparametric Magnetic Resonance Imaging. *BioMed Research International*, **2020**, 2020, 2819701 3
- 2 Prediction of unilateral prostate cancer by the combination of transrectal ultrasonography-guided prostate biopsy and multi-parametric magnetic resonance imaging: A real-life experience. *PLoS ONE*, **2018**, 13, e0202872 3.7
- 1 Clinical outcomes of salvage treatment in lymph node-positive prostate cancer patients after radical prostatectomy. *PLoS ONE*, **2021**, 16, e0256778 3.7