

# Sung Kyu Hong

## List of Publications by Year in Descending Order

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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 | 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         |
| 284 | 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         |
| 283 | 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         |
| 282 | 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         |
| 281 | Clinical strategy of repeat biopsy in patients with atypical small acinar proliferation (ASAP). <i>Scientific Reports</i> , <b>2021</b> , 11, 23143  | 4.9 |           |
| 280 | 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         |
| 279 | Favorable intermediate risk prostate cancer with biopsy Gleason score of 6. <i>BMC Urology</i> , <b>2021</b> , 21, 52  | 2.2 |           |
| 278 | Focused ultrasound and prostate cancer. <i>Ultrasonography</i> , <b>2021</b> , 40, 191-196   | 4.3 |           |
| 277 | Evaluation of functional outcome of bilateral kidney tumors after sequential surgery. <i>BMC Cancer</i> , <b>2021</b> , 21, 592  | 4.8 | 1         |
| 276 | 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         |
| 275 | Clinical outcomes and prognosis of metastatic prostate cancer patients ≥60-year-old. <i>World Journal of Urology</i> , <b>2021</b> , 39, 4319-4325   | 4   | 0         |
| 274 | 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         |
| 273 | 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, 470-476 | 3.6 | 0         |
| 272 | 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         |
| 271 | 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         |
| 270 | 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         |
| 269 | 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         |

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| 268 | Clinical outcomes of salvage treatment in lymph node-positive prostate cancer patients after radical prostatectomy. <i>PLoS ONE</i> , <b>2021</b> , 16, e0256778  | 3.7 |    |
| 267 | Clinical utility of current biomarkers for prostate cancer detection. <i>Investigative and Clinical Urology</i> , <b>2021</b> , 62, 1-13  | 1.9 | 6  |
| 266 | 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  |
| 265 | 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  |
| 264 | 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  |
| 263 | 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  |
| 262 | 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  |
| 261 | 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  |
| 260 | 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  |
| 259 | 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  |
| 258 | 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  |
| 257 | 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  |
| 256 | Clinical and pathologic characteristics of familial prostate cancer in Asian population. <i>Prostate</i> , <b>2020</b> , 80, 57-64  | 4.2 | 2  |
| 255 | 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 |
| 254 | 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  |
| 253 | 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  |
| 252 | 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  |
| 251 | Comparing Prostate Imaging-Reporting and Data System Version 2 (PI-RADSv2) Category 1 and 2 Groups: Clinical Implication of Negative Multiparametric Magnetic Resonance Imaging. <i>BioMed Research International</i> , <b>2020</b> , 2020, 2819701                 | 3   |    |

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| 250 | 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  |
| 249 | 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  |
| 248 | 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  |
| 247 | 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  |
| 246 | Outcomes of men aged $\geq$ 80 years treated with radical prostatectomy: a retrospective analysis. <i>Asian Journal of Andrology</i> , <b>2019</b> , 21, 150-155  | 2.8 | 2  |
| 245 | 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  |
| 244 | 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  |
| 243 | 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  |
| 242 | 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  |
| 241 | 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  |
| 240 | 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 |
| 239 | 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 |
| 238 | 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  |
| 237 | 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 |
| 236 | 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  |
| 235 | 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 |
| 234 | 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 |
| 233 | 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 |

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| 232 | 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  |
| 231 | 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 |
| 230 | 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 |
| 229 | 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  |
| 228 | 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 |
| 227 | 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  |
| 226 | 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 |
| 225 | 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  |
| 224 | 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  |
| 223 | The validity of repeat prostate biopsy in prior biopsy negative patients: MRI-TRUS fusion guided biopsy.. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 95-95   | 2.2 |    |
| 222 | What is the most important predictor of renal function after opened and robotic partial nephrectomy? A propensity score matched study.. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 701-701   | 2.2 |    |
| 221 | 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  |
| 220 | 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  |
| 219 | Accurate Risk Assessment of Patients with Pathologic T3aN0M0 Renal Cell Carcinoma. <i>Scientific Reports</i> , <b>2018</b> , 8, 13914   | 4.9 | 4  |
| 218 | 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   | 5.2 | 28 |
| 217 | 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  |
| 216 | 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  |
| 215 | 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  |

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| 214 | Prediction of unilateral prostate cancer by the combination of transrectal ultrasonography-guided prostate biopsy and multi-parametric magnetic resonance imaging: A real-life experience. <i>PLoS ONE</i> , <b>2018</b> , 13, e0202872  | 3.7 |    |
| 213 | 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 |
| 212 | 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 |
| 211 | 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  |
| 210 | 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  |
| 209 | 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  |
| 208 | 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  |
| 207 | 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  |
| 206 | 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  |
| 205 | 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 |
| 204 | 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  |
| 203 | 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  |
| 202 | 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  |
| 201 | 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  |
| 200 | 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  |
| 199 | Focal lesion at the midline of the prostate on transrectal ultrasonography: take it or leave it?. <i>Ultrasonography</i> , <b>2017</b> , 36, 10-16   | 4.3 |    |
| 198 | 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 |
| 197 | Prostate cancer biomarkers: Are we hitting the mark?. <i>Prostate International</i> , <b>2016</b> , 4, 130-135   | 3.4 | 58 |

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| 196 | 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  |
| 195 | Efficacy of Partial Nephrectomy for Renal Tumors >4 cm: Comparison With Renal Tumors ≤ 4 cm. <i>International Surgery</i> , <b>2016</b> , 101, 7-13  | 0.1 |    |
| 194 | Prognostic Value of Focal Positive Surgical Margins After Radical Prostatectomy. <i>Clinical Genitourinary Cancer</i> , <b>2016</b> , 14, e313-9   | 3.3 | 17 |
| 193 | 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 |
| 192 | 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                 | 3.1 | 16 |
| 191 | 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  |
| 190 | Risk of metastasis for T1a renal cell carcinoma. <i>World Journal of Urology</i> , <b>2016</b> , 34, 553-9   | 4   | 19 |
| 189 | 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  |
| 188 | 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  |
| 187 | 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  |
| 186 | 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 |
| 185 | Metastasis free survival following salvage radiotherapy versus hormonal therapy alone in patients with biochemical recurrence after radical prostatectomy.. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, 130-130 <sup>2,2</sup> |     |    |
| 184 | Risk Determination for Localised Renal Cell Carcinomas under 4 cm or Less: A Multi-institutional Analysis. <i>The Korean Journal of Urological Oncology</i> , <b>2016</b> , 14, 138-143  | 0.1 |    |
| 183 | The establishment of KORCC (Korean Renal Cell Carcinoma) database. <i>Investigative and Clinical Urology</i> , <b>2016</b> , 57, 50-7  | 1.9 | 22 |
| 182 | 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 |
| 181 | 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  |
| 180 | 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  |
| 179 | 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, 489-494                          | 3.2 | 13 |

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| 178 | 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 |
| 177 | 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  |
| 176 | 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  |
| 175 | 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  |
| 174 | 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 |
| 173 | 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  |
| 172 | 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  |
| 171 | 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  |
| 170 | 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 |
| 169 | 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  |
| 168 | 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 |
| 167 | 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 |    |
| 166 | Stratification of patients with intermediate-risk prostate cancer. <i>BJU International</i> , <b>2015</b> , 115, 907-12   | 5.6 | 22 |
| 165 | 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  |
| 164 | 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  |
| 163 | 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  |
| 162 | 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  |
| 161 | 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  |



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| 160 | Clinical value of core length in contemporary multicore prostate biopsy. <i>PLoS ONE</i> , <b>2015</b> , 10, e0123704   | 3.7  | 3  |
| 159 | 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  |
| 158 | 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  |
| 157 | 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 |
| 156 | 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  |
| 155 | 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 |
| 154 | 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 |
| 153 | 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 |
| 152 | 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 |
| 151 | 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  |
| 150 | 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 |
| 149 | Trends in renal function after radical nephrectomy: a multicentre analysis. <i>BJU International</i> , <b>2014</b> , 113, 408-15  | 5.6  | 27 |
| 148 | Insignificant disease among men with intermediate-risk prostate cancer. <i>World Journal of Urology</i> , <b>2014</b> , 32, 1417-21   | 4    | 11 |
| 147 | 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  |
| 146 | Prostate size and adverse pathologic features in men undergoing radical prostatectomy. <i>Urology</i> , <b>2014</b> , 84, 153-7   | 1.6  | 23 |
| 145 | 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  |
| 144 | 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 |
| 143 | NVP-BE2235, 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 |

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|-----|--|-----|----|
| 142 | 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 |
| 141 | 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 |
| 140 | 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 |
| 139 | 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 |
| 138 | Salvage radiotherapy after radical prostatectomy: prediction of biochemical outcomes. <i>PLoS ONE</i> , <b>2014</b> , 9, e103574   | 3.7 | 16 |
| 137 | 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  |
| 136 | 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 |
| 135 | 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  |
| 134 | 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  |
| 133 | Kallikreins as biomarkers for prostate cancer. <i>BioMed Research International</i> , <b>2014</b> , 2014, 526341   | 3   | 31 |
| 132 | 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 |
| 131 | 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  |
| 130 | Dilemmas over the decision to perform repeat prostate biopsies. <i>Korean Journal of Urology</i> , <b>2014</b> , 55, 227   |     |    |
| 129 | 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 |
| 128 | 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  |
| 127 | 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  |
| 126 | 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 |
| 125 | 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  |

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|-----|--|-----|----|
| 124 | 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 |
| 123 | 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  |
| 122 | Synergistic antitumor effect of NVP-BEZ235 and sunitinib on docetaxel-resistant human castration-resistant prostate cancer cells. <i>Anticancer Research</i> , <b>2014</b> , 34, 3457-68   | 2.3 | 9  |
| 121 | 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  |
| 120 | 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  |
| 119 | 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  |
| 118 | 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  |
| 117 | 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 |
| 116 | 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 |
| 115 | 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 |
| 114 | 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  |
| 113 | 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  |
| 112 | The role of hypoxia-inducible factor-1 $\alpha$ and -2 $\beta$ in androgen insensitive prostate cancer cells. <i>Urologic Oncology: Seminars and Original Investigations</i> , <b>2013</b> , 31, 1448-56   | 2.8 | 10 |
| 111 | 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 |
| 110 | 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 |
| 109 | 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  |
| 108 | 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 |
| 107 | Ongoing debate on the management of small renal masses: should they be treated like low-risk prostate cancers?. <i>Korean Journal of Urology</i> , <b>2013</b> , 54, 281-2   |     |    |

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|-----|---|-----|-----|
| 106 | 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  |
| 105 | The Establishment of K-CaP (the Multicenter Korean Prostate Cancer Database). <i>Korean Journal of Urology</i> , <b>2013</b> , 54, 229-33   |     | 16  |
| 104 | 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  |
| 103 | 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   |
| 102 | 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  |
| 101 | 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  |
| 100 | Significance of smoking status regarding outcomes after radical prostatectomy. <i>International Urology and Nephrology</i> , <b>2012</b> , 44, 119-24   | 2.3 | 14  |
| 99  | 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   |
| 98  | 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  |
| 97  | 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   |
| 96  | 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 |
| 95  | 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   |
| 94  | 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  |
| 93  | 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  |
| 92  | 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  |
| 91  | 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   |
| 90  | 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  |
| 89  | 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   |

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| 88 | 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 |
| 87 | 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 |
| 86 | 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 |
| 85 | 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 |
| 84 | 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  |
| 83 | 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  |
| 82 | 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 |
| 81 | 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 |
| 80 | 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  |
| 79 | Prediction of pathological outcomes for a single microfocal ( $\leq 3$ mm) Gleason 6 prostate cancer detected via contemporary multicore ( $\geq 2$ ) biopsy in men with prostate-specific antigen $\leq 10$ ng/mL. <i>BJU International</i> , <b>2011</b> , 108, 1101-5   | 5.6 | 3  |
| 78 | 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 |
| 77 | 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 |
| 76 | 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  |
| 75 | 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  |
| 74 | Effect of the dual 5 $\alpha$ -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 |
| 73 | 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 |
| 72 | 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 |
| 71 | 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  |

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|----|---|-----|----|
| 70 | 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 |
| 69 | 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 |
| 68 | 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 |
| 67 | Prognostic significance of undetectable ultrasensitive prostate-specific antigen nadir after radical prostatectomy. <i>Urology</i> , <b>2010</b> , 76, 723-7  | 1.6 | 24 |
| 66 | 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 |
| 65 | 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  |
| 64 | Comparison of radiographic and pathologic sizes of renal tumors. <i>World Journal of Urology</i> , <b>2010</b> , 28, 263-7  | 4   | 23 |
| 63 | 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 |
| 62 | 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  |
| 61 | 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  |
| 60 | 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 |
| 59 | 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  |
| 58 | Predictive Factors for Female Bladder Outlet Obstruction Defined by Pressure-Flow Study. <i>Korean Journal of Urology</i> , <b>2009</b> , 50, 848   |     | 0  |
| 57 | 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 |
| 56 | 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 |
| 55 | 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 |
| 54 | 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 |
| 53 | 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 |

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|----|--|------|----|
| 52 | 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  |
| 51 | 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  |
| 50 | 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 |
| 49 | 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 |
| 48 | 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 |
| 47 | 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 |
| 46 | 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 |
| 45 | 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 |
| 44 | Prognostic Significance of Multifocal Tumor in Radical Prostatectomy. <i>Korean Journal of Urology</i> , <b>2008</b> , 49, 510   |      | 1  |
| 43 | 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 |
| 42 | 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 |
| 41 | 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 |
| 40 | The Relationship of Prostate Volume and the Grade of Prostate Cancer. <i>Korean Journal of Urology</i> , <b>2007</b> , 48, 1004  |      |    |
| 39 | Pathological Characteristics of Neuroendocrine Cell Differentiation in Prostate Cancer. <i>Korean Journal of Urology</i> , <b>2007</b> , 48, 143   |      | 1  |
| 38 | The Characteristics of Prostate Cancer with Metabolic Syndrome in Korean Men. <i>Korean Journal of Urology</i> , <b>2007</b> , 48, 585   |      | 2  |
| 37 | 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  |
| 36 | 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 |
| 35 | 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 |

|    |   |     |    |
|----|---|-----|----|
| 34 | 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 |
| 33 | 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 |
| 32 | Impact of variations in bony pelvic dimensions on performing radical retropubic prostatectomy. <i>Urology</i> , <b>2007</b> , 69, 907-11  | 1.6 | 28 |
| 31 | 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 |
| 30 | Efficacy of Radical Retropubic Prostatectomy in Patients with Clinically Localized Prostate Cancer and a Biopsy Gleason Score of 8 or Higher. <i>Korean Journal of Urology</i> , <b>2007</b> , 48, 592  |     |    |
| 29 | Metastatectomy prior to immunochemotherapy for metastatic renal cell carcinoma. <i>Urologia Internationalis</i> , <b>2006</b> , 76, 256-63  | 1.9 | 9  |
| 28 | 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 |
| 27 | 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 |
| 26 | 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 |
| 25 | 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 |
| 24 | 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 |
| 23 | 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 |
| 22 | 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  |
| 21 | 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  |
| 20 | 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 |
| 19 | 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 |
| 18 | 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 |
| 17 | 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  |



|    |   |     |    |
|----|---|-----|----|
| 16 | 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 |
| 15 | 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  |
| 14 | Clinicopathological Significance of the Lymphovascular Invasion Detected in Specimens from Radical Retropubic Prostatectomies. <i>Korean Journal of Urology</i> , <b>2006</b> , 47, 757   |     |    |
| 13 | 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 |
| 12 | 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 |
| 11 | 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 |
| 10 | 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 |
| 9  | 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 |
| 8  | 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 |
| 7  | Apoptosis induced by oxalate in human renal tubular epithelial HK-2 cells. <i>Urological Research</i> , <b>2005</b> , 33, 87-92   |     | 25 |
| 6  | 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 |
| 5  | 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 |
| 4  | 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 |
| 3  | 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  |
| 2  | 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  |
| 1  | 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 |