

# Hwancheol Son

## List of Publications by Citations

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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.

66 papers	986 citations	15 h-index	29 g-index
69 ext. papers	1,169 ext. citations	3.3 avg, IF	4.07 L-index

#	Paper	IF	Citations
66	External Validation and Evaluation of Reliability and Validity of the Modified Seoul National University Renal Stone Complexity Scoring System to Predict Stone-Free Status After Retrograde Intrarenal Surgery. <i>Journal of Endourology</i> , <b>2015</b> , 29, 888-93	2.7	212
65	The prevalence and risk factors of female sexual dysfunction in young Korean women: an internet-based survey. <i>Journal of Sexual Medicine</i> , <b>2008</b> , 5, 1694-701	1.1	100
64	Tadalafil increases Akt and extracellular signal-regulated kinase 1/2 activation, and prevents apoptotic cell death in the penis following denervation. <i>Journal of Urology</i> , <b>2008</b> , 179, 779-85	2.5	72
63	Self-reported premature ejaculation prevalence and characteristics in Korean young males: community-based data from an internet survey. <i>Journal of Andrology</i> , <b>2010</b> , 31, 540-6		49
62	Reasons for discontinuation of sildenafil citrate after successful restoration of erectile function. <i>Asian Journal of Andrology</i> , <b>2004</b> , 6, 117-20	2.8	47
61	Mini-percutaneous Nephrolithotomy vs Retrograde Intrarenal Surgery for Renal Stones Larger Than 10 mm: A Prospective Randomized Controlled Trial. <i>Urology</i> , <b>2015</b> , 86, 873-7	1.6	46
60	Relationship between premature ejaculation and depression in Korean males. <i>Journal of Sexual Medicine</i> , <b>2011</b> , 8, 2062-70	1.1	33
59	Modified vaporization-resection for photoselective vaporization of the prostate using a GreenLight high-performance system 120-W Laser: the Seoul technique. <i>Urology</i> , <b>2011</b> , 77, 427-32	1.6	28
58	Effect of a centralized intensive education system for clean intermittent self-catheterization in patients with voiding dysfunction who start catheterization for the first time. <i>International Journal of Urology</i> , <b>2006</b> , 13, 905-9	2.3	26
57	Impact of Detrusor Underactivity on Surgical Outcomes of Laser Prostatectomy: Comparison in Serial 12-Month Follow-Up Outcomes Between Potassium-Titanyl-Phosphate Photoselective Vaporization of the Prostate (PVP) and Holmium Laser Enucleation of the Prostate (HoLEP). <i>Urology</i> , <b>2016</b> , 91, 158-66	1.6	25
56	Impaired detrusor contractility is the pathognomonic urodynamic finding of multiple system atrophy compared to idiopathic Parkinson disease. <i>Parkinsonism and Related Disorders</i> , <b>2015</b> , 21, 205-10	2.6	23
55	New unstable bladder model in hypercholesterolemia rats. <i>Urology</i> , <b>2007</b> , 69, 186-90	1.6	22
54	Low testosterone level is an independent risk factor for high-grade prostate cancer detection at biopsy. <i>BJU International</i> , <b>2016</b> , 118, 230-5	5.6	20
53	120W GreenLight High Performance System laser for benign prostate hyperplasia: 68 patients with 3-year follow-up and analysis of predictors of response. <i>Urology</i> , <b>2012</b> , 80, 396-401	1.6	19
52	Mirabegron as a treatment for overactive bladder symptoms in men (MIRACLE study): Efficacy and safety results from a multicenter, randomized, double-blind, placebo-controlled, parallel comparison phase IV study. <i>Neurourology and Urodynamics</i> , <b>2019</b> , 38, 295-304	2.3	17
51	The impacts of metabolic syndrome and lifestyle on the prevalence of benign prostatic hyperplasia requiring treatment: historical cohort study of 130 454 men. <i>BJU International</i> , <b>2019</b> , 123, 140-148	5.6	15
50	Current laser treatments for benign prostatic hyperplasia. <i>Korean Journal of Urology</i> , <b>2010</b> , 51, 737-44		15

49	Evaluation of renal function in patients with a main renal stone larger than 1cm and perioperative renal functional change in minimally invasive renal stone surgery: a prospective, observational study. <i>World Journal of Urology</i> , <b>2016</b> , 34, 725-32	4	13
48	Changes in the Prevalence and Risk Factors of Erectile Dysfunction during a Decade: The Korean Internet Sexuality Survey (KISS), a 10-Year-Interval Web-Based Survey. <i>World Journal of Men's Health</i> , <b>2019</b> , 37, 199-209	6.8	13
47	Programmed death-1 (PD-1)-dependent functional impairment of CD4(+) T cells in recurrent genital papilloma. <i>Clinical and Experimental Medicine</i> , <b>2014</b> , 14, 305-13	4.9	11
46	Role of inhibiting LIM-kinase2 in improving erectile function through suppression of corporal fibrosis in a rat model of cavernous nerve injury. <i>Asian Journal of Andrology</i> , <b>2018</b> , 20, 372-378	2.8	10
45	Can preoperative detrusor underactivity influence surgical outcomes of 120 W HPS vaporization of the prostate (PVP) or holmium laser enucleation of the prostate (HoLEP)? A serial 3-year follow-up study. <i>Neurourology and Urodynamics</i> , <b>2018</b> , 37, 407-416	2.3	9
44	Comparative analysis of benign prostatic hyperplasia management by urologists and nonurologists: a Korean nationwide health insurance database study. <i>Korean Journal of Urology</i> , <b>2015</b> , 56, 233-9		9
43	A prospective Korean multicenter study for infectious complications in patients undergoing prostate surgery: risk factors and efficacy of antibiotic prophylaxis. <i>Journal of Korean Medical Science</i> , <b>2014</b> , 29, 1271-7	4.7	9
42	Effect of preoperative detrusor underactivity on long-term surgical outcomes of photovaporization and holmium laser enucleation in men with benign prostatic hyperplasia: a lesson from 5-year serial follow-up data. <i>BJU International</i> , <b>2019</b> , 123, E34-E42	5.6	9
41	Factors that influence lower urinary tract symptom (LUTS)-related quality of life (QoL) in a healthy population. <i>World Journal of Urology</i> , <b>2017</b> , 35, 1783-1789	4	8
40	Quality of life after photo-selective vaporization and holmium-laser enucleation of the prostate: 5-year outcomes. <i>Scientific Reports</i> , <b>2019</b> , 9, 8261	4.9	8
39	Development and validation of an explainable artificial intelligence-based decision-supporting tool for prostate biopsy. <i>BJU International</i> , <b>2020</b> , 126, 694-703	5.6	8
38	Validity of the Premature Ejaculation Diagnostic Tool in four subgroups of premature ejaculation syndrome: data from the Korean Internet Sexuality Survey - part 1. <i>Sexual Health</i> , <b>2014</b> , 11, 73-80	2	8
37	Epidemiological study of complementary and alternative medicine (CAM) use for the improvement of sexual function in young Korean men: the Korean Internet Sexuality Survey (KISS), part II. <i>Journal of Sexual Medicine</i> , <b>2012</b> , 9, 2238-47	1.1	7
36	Ten-Year Interval Changes in the Prevalence of Self-Identified Premature Ejaculation and Premature Ejaculation Based on an Estimated Intravaginal Ejaculation Latency Time of . <i>Journal of Sexual Medicine</i> , <b>2019</b> , 16, 512-521	1.1	6
35	Impact of serum 25-OH vitamin D level on lower urinary tract symptoms in men: a step towards reducing overactive bladder. <i>BJU International</i> , <b>2018</b> , 122, 667-672	5.6	6
34	Role of Jun amino-terminal kinase (JNK) in apoptosis of cavernosal tissue during acute phase after cavernosal nerve injury. <i>Asian Journal of Andrology</i> , <b>2018</b> , 20, 50-55	2.8	6
33	Effects of metabolic syndrome on the prevalence of prostate cancer: historical cohort study using the national health insurance service database. <i>Journal of Cancer Research and Clinical Oncology</i> , <b>2019</b> , 145, 775-780	4.9	6
32	A novel vaporization-enucleation technique for benign prostate hyperplasia using 120-W HPS GreenLight laser: Seoul technique II in comparison with vaporization and previously reported modified vaporization-resection technique. <i>World Journal of Urology</i> , <b>2017</b> , 35, 1923-1931	4	5

31	Chronic administration of LIMK2 inhibitors alleviates cavernosal veno-occlusive dysfunction through suppression of cavernosal fibrosis in a rat model of erectile dysfunction after cavernosal nerve injury. <i>PLoS ONE</i> , <b>2019</b> , 14, e0213586	3.7	5
30	5-year long-term efficacy of 120-W GreenLight photoselective vaporization of the prostate for benign prostate hyperplasia. <i>PLoS ONE</i> , <b>2017</b> , 12, e0184442	3.7	5
29	Long-Term Outcomes of Laser Prostatectomy for Storage Symptoms: Comparison of Serial 5-Year Followup Data between High Performance System Photoselective Vaporization and Holmium Laser Enucleation of the Prostate. <i>Journal of Urology</i> , <b>2018</b> , 199, 1591-1599	2.5	5
28	Initial Experiences with a New 120 W GreenlightTM High-Power System for Photoselective Vaporization of the Prostate for the Treatment of Benign Prostatic Hyperplasia in Korea. <i>Korean Journal of Urology</i> , <b>2009</b> , 50, 1089		5
27	The change of IPSS 7 (nocturia) score has the maximum influence on the change of Qol score in patients with lower urinary tract symptoms. <i>World Journal of Urology</i> , <b>2019</b> , 37, 719-725	4	4
26	One-year Surgical Outcomes of Complete or Incomplete Enucleation of Prostate by Monopolar Electrocoagulation, Photoselective Vapoenucleation of 120-W GreenLight Laser, and Holmium Laser. <i>Urology</i> , <b>2017</b> , 108, 142-148	1.6	4
25	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
24	A 10-Year Interval Study About the Sexual Life and Attitudes of Korean Women: The Korean Internet Sexuality Survey (KISS) 2014, Part 2. <i>Journal of Sexual Medicine</i> , <b>2017</b> , 14, 1142-1151	1.1	3
23	Should men with mild erectile dysfunction be closely evaluated for cardiovascular diseases in the Korean population?. <i>Aging Male</i> , <b>2014</b> , 17, 81-6	2.1	3
22	Prostate-specific antigen lowering effect of metabolic syndrome is influenced by prostate volume. <i>International Journal of Urology</i> , <b>2016</b> , 23, 299-304	2.3	3
21	Predictors of Improvement in Storage Symptoms at Three Years After 120W GreenLight High Performance System Laser Treatment for Benign Prostate Hyperplasia. <i>Journal of Endourology</i> , <b>2017</b> , 31, 666-673	2.7	2
20	Postoperative renal functional changes assessed by Tc-DTPA scintigraphy and predictive factors after miniaturized percutaneous nephrolithotomy and retrograde intrarenal surgery: An observational 1-year follow-up study. <i>Investigative and Clinical Urology</i> , <b>2020</b> , 61, 59-66	1.9	2
19	Optimal high-density lipoprotein cholesterol level for decreasing benign prostatic hyperplasia in men not taking statin medication: A historical cohort study. <i>Prostate</i> , <b>2020</b> , 80, 570-576	4.2	2
18	Changes in Erectile Function after Photoselective Vaporization of the Prostate with a 120-W GreenLight High-Performance System Laser: 2-Year Follow-Up. <i>World Journal of Men's Health</i> , <b>2017</b> , 35, 156-162	6.8	2
17	Successful removal of an intravesical electrical wire cable. <i>World Journal of Men's Health</i> , <b>2014</b> , 32, 120-26.8		2
16	Differences in Brain Morphology between Hydrocephalus Ex Vacuo and Idiopathic Normal Pressure Hydrocephalus. <i>Psychiatry Investigation</i> , <b>2021</b> , 18, 628-635	3.1	2
15	Changing Trends in Sexual Debut Age in the Korean Internet Sexuality Survey. <i>World Journal of Men's Health</i> , <b>2021</b> ,	6.8	2
14	Relationship between each IPSS item score and erectile dysfunction in the Korean Internet Sexuality Survey (KISS): do men with weak streams have low sexual function?. <i>World Journal of Urology</i> , <b>2020</b> , 38, 3219-3226	4	1

13	Usefulness of the frequency-volume chart over the International Prostate Symptom Score in patients with benign prostatic hyperplasia in view of global polyuria. <i>PLoS ONE</i> , <b>2018</b> , 13, e0197818	3.7	1
12	Current trends in minimally invasive surgery for benign prostatic hyperplasia. <i>Journal of the Korean Medical Association</i> , <b>2020</b> , 63, 119	0.5	1
11	Current status of minimally invasive surgery for treatment of renal stones and tumors using a flexible ureteroscopy. <i>Journal of the Korean Medical Association</i> , <b>2016</b> , 59, 459	0.5	1
10	Do Effects on Bowel Patterns Imposed by Solifenacin Always Have Negative Impacts on Treating Patients with Overactive Bladder (OAB)?. <i>LUTS: Lower Urinary Tract Symptoms</i> , <b>2016</b> , 8, 106-12	1.9	1
9	Lymphocyte-to-monocyte ratio is a predictor of clinically significant prostate cancer at prostate biopsy. <i>Prostate</i> , <b>2021</b> , 81, 1278-1286	4.2	1
8	Significance of a decrease in the proportion of detrusor muscle to bladder wall for non-invasive diagnosis of detrusor underactivity in men with lower urinary tract symptoms.. <i>Scientific Reports</i> , <b>2022</b> , 12, 5237	4.9	1
7	Voided volume PLoS ONE, <b>2019</b> , 14, e0207208	3.7	0
6	Bladder wall thickness and detrusor wall thickness can help to predict the bladder outlet obstruction in men over the age of 70 years with symptomatic benign prostatic hyperplasia. <i>Investigative and Clinical Urology</i> , <b>2020</b> , 61, 491-497	1.9	0
5	Rectification of cavernosal fibrosis and veno-occlusive dysfunction by administration of suberoylanilide hydroxamic acid in a rat model of cavernosal nerve injury: Comparison with a PDE5 inhibitor. <i>Andrology</i> , <b>2021</b> , 9, 720-727	4.2	0
4	Association between life-style, metabolic syndrome and lower urinary tract symptoms and its impact on quality of life in men 40 years.. <i>Scientific Reports</i> , <b>2022</b> , 12, 6859	4.9	0
3	Restoration of erectile function by a combination of antiapoptosis by JNK inhibitor and preservation of smooth muscle or endothelium by hepatocyte growth factor in a rat model of cavernous nerve injury. <i>Prostate</i> , <b>2022</b> , 82, 49-58	4.2	
2	Comparative Study upon the Efficacy and Safety of Lomefloxacin and Norfloxacin on Urinary Tract Infection Patients. <i>Journal of the Korean Society for Clinical Pharmacology and Therapeutics</i> , <b>1995</b> , 3, 27		
1	Is It Worth Treating Non-Bothering Nocturia? Results of a Multicenter Prospective Observational Study. <i>World Journal of Men's Health</i> , <b>2018</b> , 36, 248-254	6.8	