

Sung Won Lee

List of Publications by Year in descending order

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81
papers

1,303
citations

331670

21
h-index

414414

32
g-index

83
all docs

83
docs citations

83
times ranked

1631
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy and Safety of Mirodenafil, A New Oral Phosphodiesterase Type 5 Inhibitor, for Treatment of Erectile Dysfunction. <i>Journal of Sexual Medicine</i> , 2008, 5, 2672-2680.	0.6	74
2	The Efficacy and Safety of Udenafil, a New Selective Phosphodiesterase Type 5 Inhibitor, in Patients with Erectile Dysfunction. <i>Journal of Sexual Medicine</i> , 2008, 5, 946-953.	0.6	67
3	The prevalence of premature ejaculation and its clinical characteristics in Korean men according to different definitions. <i>International Journal of Impotence Research</i> , 2013, 25, 12-17.	1.8	67
4	Dose-dependent effects of cisplatin on the severity of testicular injury in Sprague Dawley rats: reactive oxygen species and endoplasmic reticulum stress. <i>Drug Design, Development and Therapy</i> , 2016, Volume 10, 3959-3968.	4.3	63
5	Prostaglandin E1 activates the large-conductance KCa channel in human corporal smooth muscle cells. <i>International Journal of Impotence Research</i> , 1999, 11, 189-199.	1.8	56
6	Cigarette Smoke-Induced Interleukin-1 Alpha May Be Involved in the Pathogenesis of Adult Acne. <i>Annals of Dermatology</i> , 2014, 26, 11.	0.9	47
7	Characterization of ATP-sensitive potassium channels in human corporal smooth muscle cells. <i>International Journal of Impotence Research</i> , 1999, 11, 179-188.	1.8	45
8	The Efficacy and Safety of Testosterone Undecanoate (Nebido®) in Testosterone Deficiency Syndrome in Korean: A Multicenter Prospective Study. <i>Journal of Sexual Medicine</i> , 2010, 7, 2253-2260.	0.6	42
9	Tadalafil Administered Once Daily for Treatment of Lower Urinary Tract Symptoms in Korean men with Benign Prostatic Hyperplasia: Results from a Placebo-Controlled Pilot Study Using Tamsulosin as an Active Control. <i>LUTS: Lower Urinary Tract Symptoms</i> , 2011, 3, 86-93.	1.3	42
10	The ameliorative effect of monotropein, astragaloside, and spiraeoside on oxidative stress, endoplasmic reticulum stress, and mitochondrial signaling pathway in varicocele rats. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 333.	3.7	39
11	Effect of Testosterone on Potassium Channel Opening in Human Corporal Smooth Muscle Cells. <i>Journal of Sexual Medicine</i> , 2008, 5, 822-832.	0.6	34
12	Efficacy and Safety of a Fixed-Dose Combination Therapy of Tamsulosin and Tadalafil for Patients with Lower Urinary Tract Symptoms and Erectile Dysfunction: Results of a Randomized, Double-Blinded, Active-Controlled Trial. <i>Journal of Sexual Medicine</i> , 2017, 14, 1018-1027.	0.6	34
13	Cross-talk between ER stress and mitochondrial pathway mediated adriamycin-induced testicular toxicity and DA-9401 modulate adriamycin-induced apoptosis in Sprague-Dawley rats. <i>Cancer Cell International</i> , 2019, 19, 85.	4.1	33
14	Effects of nitric oxide on the Ca ²⁺ -activated potassium channels in smooth muscle cells of the human corpus cavernosum. <i>Urological Research</i> , 2001, 29, 359-365.	1.5	31
15	The effects of MOTILIPERM on cisplatin induced testicular toxicity in Sprague-Dawley rats. <i>Cancer Cell International</i> , 2015, 15, 121.	4.1	30
16	Protective effect of MOTILIPERM in varicocele-induced oxidative injury in rat testis by activating phosphorylated inositol requiring kinase 1 α (p-IRE1 α) and phosphorylated c-Jun N-terminal kinase (p-JNK) pathways. <i>Pharmaceutical Biology</i> , 2018, 56, 94-103.	2.9	30
17	Onion (<i>Allium cepa</i> L.) peel extract (OPE) regulates human sperm motility via protein kinase C-mediated activation of the human voltage-gated proton channel. <i>Andrology</i> , 2017, 5, 979-989.	3.5	27
18	Efficacy and Safety of Oral Mirodenafil in the Treatment of Erectile Dysfunction in Diabetic Men in Korea: A Multicenter, Randomized, Double-Blind, Placebo-Controlled Clinical Trial. <i>Journal of Sexual Medicine</i> , 2010, 7, 2842-2850.	0.6	26

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19	Schisandrin B suppresses TGF β 1-induced stress fiber formation by inhibiting myosin light chain phosphorylation. <i>Journal of Ethnopharmacology</i> , 2014, 152, 364-371.	4.1	25
20	The role of intracavernosal injection therapy and the reasons of withdrawal from therapy in patients with erectile dysfunction in the era of <sc>PDE</sc>5 inhibitors. <i>Andrology</i> , 2014, 2, 45-50.	3.5	22
21	Effects of <i>Schisandra chinensis</i> extract on the contractility of corpus cavernosal smooth muscle (CSM) and Ca ²⁺ homeostasis in CSM cells. <i>BJU International</i> , 2012, 109, 1404-1413.	2.5	21
22	Protective effect of DA-9401 in finasteride-induced apoptosis in rat testis: inositol requiring kinase 1 and c-Jun N-terminal kinase pathway. <i>Drug Design, Development and Therapy</i> , 2017, Volume 11, 2969-2979.	4.3	21
23	Incidence and Management of Extended-spectrum Beta-lactamase and Quinolone-resistant <i>Escherichia coli</i> Infections After Prostate Biopsy. <i>Urology</i> , 2014, 84, 1001-1007.	1.0	18
24	Urologist's Practice Patterns Including Surgical Treatment in the Management of Premature Ejaculation: A Korean Nationwide Survey. <i>World Journal of Men's Health</i> , 2013, 31, 226.	3.3	17
25	Effect of Improvement in Lower Urinary Tract Symptoms on Sexual Function in Men: Tamsulosin Monotherapy vs. Combination Therapy of Tamsulosin and Solifenacin. <i>Korean Journal of Urology</i> , 2014, 55, 608.	1.2	16
26	Effects of <i>Schisandra chinensis</i> extract on the relaxation of isolated human prostate tissue and smooth muscle cell. <i>Journal of Ethnopharmacology</i> , 2014, 156, 271-276.	4.1	15
27	Testosterone and Chronic Prostatitis/Chronic Pelvic Pain Syndrome: A Propensity Score-Matched Analysis. <i>Journal of Sexual Medicine</i> , 2016, 13, 1047-1055.	0.6	15
28	Urologists' Perceptions and Practice Patterns in Peyronie's Disease: A Korean Nationwide Survey Including Patient Satisfaction. <i>Korean Journal of Urology</i> , 2014, 55, 57.	1.2	14
29	Gene expression profile comparison in the penile tissue of diabetes and cavernous nerve injury-induced erectile dysfunction rat model. <i>Investigative and Clinical Urology</i> , 2016, 57, 286.	2.0	14
30	Multiple cores of high grade prostatic intraepithelial neoplasia and any core of atypia on first biopsy are significant predictor for cancer detection at a repeat biopsy. <i>Korean Journal of Urology</i> , 2015, 56, 796.	1.2	13
31	The Efficacy and Safety of Tadalafil 5 mg Once Daily in Korean Men with Lower Urinary Tract Symptoms Suggestive of Benign Prostatic Hyperplasia: An Integrated Analysis. <i>World Journal of Men's Health</i> , 2014, 32, 28.	3.3	12
32	Efficacy and tolerability of tamsulosin 0.4â€‰mg in <sc>A</sc>sian patients with lower urinary tract symptoms secondary to benign prostatic hyperplasia refractory to tamsulosin 0.2â€‰mg: A randomized placebo controlled trial. <i>International Journal of Urology</i> , 2014, 21, 677-682.	1.0	12
33	Urinary Bladder-Relaxant Effect of Kurarinone Depending on Potentiation of Large-Conductance Ca ²⁺ -Activated K ⁺ Channels. <i>Molecular Pharmacology</i> , 2016, 90, 140-150.	2.3	12
34	Comparative study of ultrasonography and arteriography of the carotid artery of xylazine-sedated and halothane-anesthetized goats. <i>American Journal of Veterinary Research</i> , 1990, 51, 109-13.	0.6	12
35	Prevalence of porcine proliferative enteropathy and its control with tylosin in Korea. <i>Journal of Veterinary Science</i> , 2001, 2, 209-12.	1.3	12
36	Detection Rates of Nonpalpable Prostate Cancer in Korean Men With Prostate-specific Antigen Levels Between 2.5 and 4.0 ng/mL. <i>Urology</i> , 2010, 76, 919-922.	1.0	11

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37	Persistent Erectile Dysfunction after Discontinuation of 5-Alpha Reductase Inhibitor Therapy in Rats Depending on the Duration of Treatment. <i>World Journal of Men's Health</i> , 2019, 37, 240.	3.3	11
38	The Relationships between Thyroid Hormone Levels and Lower Urinary Tract Symptoms/Benign Prostatic Hyperplasia. <i>World Journal of Men's Health</i> , 2019, 37, 364.	3.3	11
39	Increased expression of <scp>TRPC</scp>4 channels associated with erectile dysfunction in diabetes. <i>Andrology</i> , 2014, 2, 550-558.	3.5	10
40	A Randomized, Placebo-Controlled, Double-Blind, Multi-Center Therapeutic Confirmatory Study to Evaluate the Safety and Efficacy of Avanafil in Korean Patients with Erectile Dysfunction. <i>Journal of Korean Medical Science</i> , 2017, 32, 1016.	2.5	10
41	Onion peel extract and its constituent, quercetin inhibits human Slo3 in a pH and calcium dependent manner. <i>Korean Journal of Physiology and Pharmacology</i> , 2019, 23, 381.	1.2	10
42	Prospective investigation of change in the prostate-specific antigens after various urologic procedures. <i>Clinical Interventions in Aging</i> , 2015, 10, 1213.	2.9	9
43	Effect of the Novel BKCa Channel Opener LDD175 on the Modulation of Corporal Smooth Muscle Tone. <i>Journal of Sexual Medicine</i> , 2015, 12, 29-38.	0.6	9
44	The Asia-Pacific Flexible Dose Study of Dapoxetine and Patient Satisfaction in Premature Ejaculation Therapy: The PASSION Study. <i>Sexual Medicine</i> , 2016, 4, e18-e27.	1.6	9
45	MOTILIPERM Ameliorates Immobilization Stress-Induced Testicular Dysfunction via Inhibition of Oxidative Stress and Modulation of the Nrf2/HO-1 Pathway in SD Rats. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4750.	4.1	9
46	Comparison of Efficacy of Different Surgical Techniques for Benign Prostatic Obstruction. <i>International Neurourology Journal</i> , 2021, 25, 252-262.	1.2	9
47	Comparisons of apomorphine-induced erection and spontaneous erection in rats by telemetric assessment of intracavernosal pressure. <i>Andrology</i> , 2015, 3, 309-314.	3.5	8
48	Efficacy of Once-Daily Administration of Udenafil for 24 Weeks on Erectile Dysfunction: Results from a Randomized Multicenter Placebo-Controlled Clinical Trial. <i>Journal of Sexual Medicine</i> , 2015, 12, 1194-1201.	0.6	8
49	Prevention of urethral stricture in insertion of an inflatable penile prosthesis. <i>International Journal of Urology</i> , 2008, 15, 162-165.	1.0	7
50	Radiotelemetric assessment of intracavernosal pressure in apomorphine-induced erection: hypercholesterolemic rats vs normal control. <i>International Journal of Impotence Research</i> , 2014, 26, 41-44.	1.8	7
51	Multicenter, prospective, comparative cohort study evaluating the efficacy and safety of alfuzosin 10 mg with regard to blood pressure in men with lower urinary tract symptoms suggestive of benign prostatic hyperplasia with or without antihypertensive med. <i>Clinical Interventions in Aging</i> , 2015, 10, 277.	2.9	7
52	Effect of 4- <i>chloro-7-trifluoromethyl-1<i>H</i>-benzo[4,5]furo[3,2-<i>b</i>]indole-1-carboxylic acid</i> on the intraurethral pressure in a rat model of benign prostatic hyperplasia. <i>International Journal of Urology</i> , 2016, 23, 259-265.	1.0	7
53	Impact of prostate volume on erectile dysfunction and premature ejaculation. <i>Aging Male</i> , 2016, 19, 106-110.	1.9	7
54	Effect of BKCa Channel Opener LDD175 on Erectile Function in an In Vivo Diabetic Rat Model. <i>Journal of Sexual Medicine</i> , 2017, 14, 59-68.	0.6	7

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55	Angiolipoma of the stomach presenting with anaemia. <i>Przegląd Gastroenterologiczny</i> , 2014, 6, 371-374.	0.7	6
56	Initiators and Barriers to Discussion and Treatment of Premature Ejaculation Among Men and Their Partners in Asia Pacific – Results From a Web-based Survey. <i>Sexual Medicine</i> , 2016, 4, e233-e241.	1.6	6
57	The regulation of transient receptor potential canonical 4 (TRPC4) channel by phosphodiesterase 5 inhibitor via the cyclic guanosine 3'-monophosphate. <i>Pflügers Archiv European Journal of Physiology</i> , 2017, 469, 693-702.	2.8	6
58	Additive effect of oral LDD175 to tamsulosin and finasteride in a benign prostate hyperplasia rat model. <i>Drug Design, Development and Therapy</i> , 2018, Volume 12, 1855-1863.	4.3	6
59	Alpha-Blocker Treatment Response in Men With Lower Urinary Tract Symptoms Based on Sympathetic Activity: Prospective, Multicenter, Open-Labelled, Observational Study. <i>International Neurourology Journal</i> , 2015, 19, 107-112.	1.2	6
60	Endothelium-Independent Relaxant Effect of <i>Rubus Coreanus</i> Extracts in Corpus Cavernosum Smooth Muscle. <i>Journal of Sexual Medicine</i> , 2013, 10, 1720-1729.	0.6	5
61	A Phase 3 Study to Evaluate the 1-Year Efficacy and Safety of Udenafil 75 mg Once Daily in Patients With Erectile Dysfunction. <i>Journal of Sexual Medicine</i> , 2016, 13, 1263-1269.	0.6	5
62	Effects of eupatilin on the contractility of corpus cavernosal smooth muscle through nitric oxide-independent pathways. <i>Andrology</i> , 2017, 5, 1016-1022.	3.5	5
63	Characterization and functional roles of KCNQ-encoded voltage-gated potassium (Kv7) channels in human corpus cavernosum smooth muscle. <i>Pflügers Archiv European Journal of Physiology</i> , 2020, 472, 89-102.	2.8	4
64	Analysis of Sexual Behaviors among Adults in Korea: Results from the “Korean National Survey on Sexual Consciousness”. <i>World Journal of Men's Health</i> , 2021, 39, 366.	3.3	4
65	Evaluation of Complementary and Alternative Medicine for Treating Patients with Erectile Dysfunction. <i>Korean Journal of Urology</i> , 2006, 47, 987.	0.2	3
66	Effect of levitra on sustenance of erection (EROS): an open-label, prospective, multicenter, single-arm study to investigate erection duration measured by stopwatch with flexible dose vardenafil administered for 8 weeks in subjects with erectile dysfunction. <i>International Journal of Impotence Research</i> , 2015, 27, 95-102.	1.8	3
67	Monthly Variations in Serum Testosterone Levels: Results from Testosterone Screening of 8,367 Middle-Aged Men. <i>Journal of Urology</i> , 2021, 205, 1438-1443.	0.4	3
68	Familial Risk of Renal Cell Cancer and Interaction with Obesity and Hyperglycemia – A Population-Based Study. <i>Journal of Urology</i> , 2022, , 101097JU00000000000002506.	0.4	3
69	Efficacy and Safety of the Selective α_1 -Adrenoceptor Blocker Silodosin for Severe Lower Urinary Tract Symptoms Associated With Benign Prostatic Hyperplasia: A Prospective, Single-Open-Label, Multicenter Study in Korea. <i>Korean Journal of Urology</i> , 2014, 55, 335.	1.2	2
70	Changes in autonomic nervous system activity after treatment with alpha-blocker in men with lower urinary tract symptoms. <i>Investigative and Clinical Urology</i> , 2018, 59, 49.	2.0	2
71	Identification and Characterization of a Novel Large-Conductance Calcium-Activated Potassium Channel Activator, CTIBD, and Its Relaxation Effect on Urinary Bladder Smooth Muscle. <i>Molecular Pharmacology</i> , 2021, 99, 114-124.	2.3	2
72	Efficacy and Safety of Mirodenafil Oro-Dispersible Film in Korean Patients with Erectile Dysfunction: A Double-Blind, Randomized, Placebo-Controlled, Parallel-Group, Multicenter, Phase IV Study. <i>World Journal of Men's Health</i> , 2021, 39, .	3.3	2

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73	In vitro assessment of <i>Prunus japonica</i> seed extract on human spermatozoa hypermotility and intracellular alkalization. <i>Andrologia</i> , 2022, 54, e14471.	2.1	2
74	New Methodology for Investigating Ejaculation Dysfunction: Measuring Intraluminal Seminal Vesicle Pressure in Rats with a Telemetric Device. <i>Journal of Sexual Medicine</i> , 2015, 12, 2134-2140.	0.6	1
75	PD20-01 TESTOSTERONE AND CHRONIC PROSTATITIS/CHRONIC PELVIC PAIN SYNDROME: A PROPENSITY SCORE MATCHED ANALYSIS. <i>Journal of Urology</i> , 2016, 195, .	0.4	1
76	Authors' Reply: Thyroid Prostate Axis. Does It Really Exist?. <i>World Journal of Men's Health</i> , 2019, 37, 259.	3.3	1
77	The agonistic action of URO-K10 on Kv7.4 and 7.5 channels is attenuated by co-expression of KCNE4 ancillary subunit. <i>Korean Journal of Physiology and Pharmacology</i> , 2020, 24, 503-516.	1.2	1
78	P123 The effect of necrosis inhibition on acute DSS colitis model of inflammatory bowel disease. <i>Journal of Crohn's and Colitis</i> , 2018, 12, S154-S155.	1.3	0
79	Is It Worth Treating Non-Bothering Nocturia? Results of a Multicenter Prospective Observational Study. <i>World Journal of Men's Health</i> , 2018, 36, 248.	3.3	0
80	Molecular expression and functional features of Kv7 channels in human prostate smooth muscle. <i>Andrology</i> , 2021, 9, 933-943.	3.5	0
81	Medical Profession's Awareness and Attitude Toward the Sexuality of Cancer Patients in South Korea. <i>Korean Journal of Andrology</i> , 2011, 29, 53.	0.1	0