

# Woong Jin Bae

## List of Publications by Year in descending order

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72  
papers

812  
citations

516561

16  
h-index

642610

23  
g-index

73  
all docs

73  
docs citations

73  
times ranked

1170  
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient Promotion of Autophagy and Angiogenesis Using Mesenchymal Stem Cell Therapy Enhanced by the Low-Energy Shock Waves in the Treatment of Erectile Dysfunction. <i>Stem Cells International</i> , 2018, 2018, 1-14.	1.2	55
2	Anthocyanin Induces Apoptosis of DU-145 Cells <i>In Vitro</i> and Inhibits Xenograft Growth of Prostate Cancer. <i>Yonsei Medical Journal</i> , 2015, 56, 16.	0.9	38
3	Protective Effect of Decursin Extracted from <i>Angelica gigas</i> in Male Infertility via Nrf2/HO-1 Signaling Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-9.	1.9	33
4	Engineered Mesenchymal Stem Cells Expressing Stromal Cell-derived Factor-1 Improve Erectile Dysfunction in Streptozotocin-Induced Diabetic Rats. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3730.	1.8	33
5	Desmopressin Add-On Therapy for Refractory Nocturia in Men Receiving $\alpha$ -Blockers for Lower Urinary Tract Symptoms. <i>Journal of Urology</i> , 2013, 190, 180-186.	0.2	30
6	Extracorporeal shock wave therapy decreases COX-2 by inhibiting TLR4-NF $\kappa$ B pathway in a prostatitis rat model. <i>Prostate</i> , 2019, 79, 1498-1504.	1.2	28
7	The Anti-inflammatory and Antifibrosis Effects of Anthocyanin Extracted From Black Soybean on a Peyronie Disease Rat Model. <i>Urology</i> , 2014, 84, 1112-1116.	0.5	27
8	Role of age and sex in determining antibiotic resistance in febrile urinary tract infections. <i>International Journal of Infectious Diseases</i> , 2016, 51, 89-96.	1.5	27
9	Sensitivity-Enhanced $\pi$ - $\pi$ Pressure Sensor for Wireless Bladder Pressure Monitoring. <i>IEEE Sensors Journal</i> , 2016, 16, 4715-4724.	2.4	24
10	Anti-inflammatory and Antimicrobial Effects of Anthocyanin Extracted from Black Soybean on Chronic Bacterial Prostatitis Rat Model. <i>Chinese Journal of Integrative Medicine</i> , 2018, 24, 621-626.	0.7	23
11	Preliminary Report on the Safety of a New Herbal Formula and Its Effect on Sperm Quality. <i>World Journal of Men's Health</i> , 2013, 31, 254.	1.7	22
12	Prediction of stone-free status and complication rates after tubeless percutaneous nephrolithotomy: a comparative and retrospective study using three stone-scoring systems and preoperative parameters. <i>World Journal of Urology</i> , 2017, 35, 449-457.	1.2	21
13	The Impact of Diabetes on the Risk of Prostate Cancer Development according to Body Mass Index: A 10-year Nationwide Cohort Study. <i>Journal of Cancer</i> , 2016, 7, 2061-2066.	1.2	20
14	Antioxidant and Antifibrotic Effect of a Herbal Formulation <i>In Vitro</i> and in the Experimental Andropause via Nrf2/HO-1 Signaling Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-10.	1.9	20
15	Comparison of Photoselective Vaporization versus Holmium Laser Enucleation for Treatment of Benign Prostate Hyperplasia in a Small Prostate Volume. <i>PLoS ONE</i> , 2016, 11, e0156133.	1.1	20
16	A Comparison Between Hyaluronic Acid and Polylactic Acid Filler Injections for Temporary Penile Augmentation in Patients with Small Penis Syndrome: A Multicenter, Patient/Evaluator-Blind, Comparative, Randomized Trial. <i>Journal of Sexual Medicine</i> , 2020, 17, 133-141.	0.3	19
17	Electromagnetic Low-Intensity Extracorporeal Shock Wave Therapy in Patients with Erectile Dysfunction: A Sham-Controlled, Double-Blind, Randomized Prospective Study. <i>World Journal of Men's Health</i> , 2020, 38, 236.	1.7	19
18	The herbal formula KH-204 is protective against erectile dysfunction by minimizing oxidative stress and improving lipid profiles in a rat model of erectile dysfunction induced by hypercholesterolaemia. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 129.	3.7	17

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19	Effects of Next-Generation Low-Energy Extracorporeal Shockwave Therapy on Erectile Dysfunction in an Animal Model of Diabetes. <i>World Journal of Men's Health</i> , 2017, 35, 186.	1.7	17
20	Effects of KH-204 on the expression of heat shock protein 70 and germ cell apoptosis in infertility rat models. <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 367.	3.7	16
21	Effect of Intercostal Nerve Block and Nephrostomy Tract Infiltration With Ropivacaine on Postoperative Pain Control After Tubeless Percutaneous Nephrolithotomy: A Prospective, Randomized, and Case-controlled Trial. <i>Urology</i> , 2018, 114, 49-55.	0.5	15
22	An Asian traditional herbal complex containing <i>Houttuynia cordata</i> Thunb, <i>Perilla frutescens</i> Var. <i>acuta</i> and green tea stimulates hair growth in mice. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 515.	3.7	13
23	Administration of Goji ( <i>Lycium chinense</i> Mill.) Extracts Improves Erectile Function in Old Aged Rat Model. <i>World Journal of Men's Health</i> , 2017, 35, 43.	1.7	12
24	Engineered Stem Cells Improve Neurogenic Bladder by Overexpressing SDF-1 in a Pelvic Nerve Injury Rat Model. <i>Cell Transplantation</i> , 2020, 29, 096368972090246.	1.2	12
25	Bariatric Surgery Improves the Caverosal Neuronal, Vasorelaxation, and Contraction Mechanisms for Erectile Dysfunction As Result of Amelioration of Glucose Homeostasis in a Diabetic Rat Model. <i>PLoS ONE</i> , 2014, 9, e104042.	1.1	11
26	Mesenchymal Stem Cells Treatment for Erectile Dysfunction in Diabetic Rats. <i>Sexual Medicine Reviews</i> , 2020, 8, 114-121.	1.5	11
27	Effect of Korean Herbal Formula (Modified Ojayeonjonghwan) on Androgen Receptor Expression in an Aging Rat Model of Late Onset Hypogonadism. <i>World Journal of Men's Health</i> , 2019, 37, 105.	1.7	10
28	<i>Lycium chinense</i> Mill improves hypogonadism via anti-oxidative stress and anti-apoptotic effect in old aged rat model. <i>Aging Male</i> , 2020, 23, 287-296.	0.9	10
29	The Effect of Anthocyanin on the Prostate in an Andropause Animal Model: Rapid Prostatic Cell Death by Apoptosis Is Partially Prevented by Anthocyanin Supplementation. <i>World Journal of Men's Health</i> , 2013, 31, 239.	1.7	9
30	Protective Effects of KH-204 in the Bladder of Androgen-Deprived Rats. <i>World Journal of Men's Health</i> , 2015, 33, 73.	1.7	9
31	Prescription pattern of alpha-blockers for management of lower urinary tract symptoms/benign prostatic hyperplasia. <i>Scientific Reports</i> , 2018, 8, 13223.	1.6	9
32	Efficacy and Safety of Penile Girth Enhancement Using Hyaluronic Acid Filler and the Clinical Impact on Ejaculation: A Multi-Center, Patient/Evaluator-Blinded, Randomized Active-Controlled Trial. <i>World Journal of Men's Health</i> , 2021, 39, .	1.7	9
33	Synergistic effects of extracorporeal shockwave therapy and modified Ojayeonjonghwan on erectile dysfunction in an animal model of diabetes. <i>Investigative and Clinical Urology</i> , 2019, 60, 285.	1.0	9
34	Development of an Improved Animal Model of Overactive Bladder: Transperineal Ligation versus Transperitoneal Ligation in Male Rats. <i>World Journal of Men's Health</i> , 2016, 34, 137.	1.7	8
35	Improvement of erectile dysfunction by the active peptide from <i>Urechis uncinatus</i> by high temperature/pressure and ultra - wave assisted lysis in Streptozotocin Induced Diabetic Rats. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2016, 42, 825-837.	0.7	8
36	A randomized, prospective study of laparoendoscopic single-site plus one-port versus mini laparoscopic technique for live donor nephrectomy. <i>World Journal of Urology</i> , 2018, 36, 585-593.	1.2	8

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37	Influence of diabetes on the risk of urothelial cancer according to body mass index: a 10-year nationwide population-based observational study. <i>Journal of Cancer</i> , 2018, 9, 488-493.	1.2	8
38	Inhibition of Proliferation of Prostate Cancer Cell Line DU-145 in vitro and in vivo Using <i>Salvia miltiorrhiza</i> Bunge.. <i>Chinese Journal of Integrative Medicine</i> , 2020, 26, 533-538.	0.7	8
39	Efficacy of Low-Intensity Extracorporeal Shock Wave Therapy for the Treatment of Chronic Pelvic Pain Syndrome IIIb: A Prospective-Randomized, Double-Blind, Placebo-Controlled Study. <i>World Journal of Men's Health</i> , 2021, 39, .	1.7	8
40	Experience with AMS 700 LGX penile prostheses for preserving penile length in Korea. <i>BMC Urology</i> , 2019, 19, 6.	0.6	7
41	Suppression of Oxidative Stress of Modified Gongjin-Dan (WSY-1075) in Detrusor Underactivity Rat Model Bladder Outlet Induced by Obstruction. <i>Chinese Journal of Integrative Medicine</i> , 2018, 24, 670-675.	0.7	6
42	Effects of a combination of herbal extracts (modified Ojayeonjonghwan (Wuzi Yanzong wan)) on partial urethral obstruction-induced detrusor overactivity in rats: impact on the nitric oxide pathway and oxidative stress. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 64.	3.7	6
43	A randomized, controlled study of treatment with ojayeonjonghwan for patients with late onset hypogonadism. <i>Aging Male</i> , 2020, 23, 264-271.	0.9	6
44	The effects of oral administration of the novel muscarinic receptor antagonist DA-8010 on overactive bladder in rat with bladder outlet obstruction. <i>BMC Urology</i> , 2020, 20, 41.	0.6	6
45	Effect of high-BDNF microenvironment stem cells therapy on neurogenic bladder model in rats. <i>Translational Andrology and Urology</i> , 2021, 10, 345-355.	0.6	6
46	Electric Stimulation Hyperthermia Relieves Inflammation <i>via</i> the Suppressor of Cytokine Signaling 3-Toll Like Receptor 4 Pathway in a Prostatitis Rat Model. <i>World Journal of Men's Health</i> , 2020, 38, 359.	1.7	6
47	Combined treatment with extracorporeal shockwaves therapy and an herbal formulation for activation of penile progenitor cells and antioxidant activity in diabetic erectile dysfunction. <i>Translational Andrology and Urology</i> , 2020, 9, 416-427.	0.6	6
48	Long-term alpha-blockers and anticholinergic combination treatment for men with lower urinary tract symptoms in real-life practice. <i>International Urology and Nephrology</i> , 2012, 44, 1077-1084.	0.6	5
49	The Effect of Seoritae Extract in Men with Mild to Moderate Lower Urinary Tract Symptoms Suggestive of Benign Prostatic Hyperplasia. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-6.	0.5	5
50	Risk Factors for Reoperation After Photoselective Vaporization of the Prostate Using a 120 W GreenLight High Performance System Laser for the Treatment of Benign Prostatic Hyperplasia. <i>Photomedicine and Laser Surgery</i> , 2016, 34, 102-107.	2.1	5
51	Effects of Moderate Alcohol Intake in the Bladder of the Otsuka Long Evans Tokushima Fatty Diabetic Rats. <i>Journal of Korean Medical Science</i> , 2015, 30, 1313.	1.1	4
52	Changes in Nocturia and Lower Urinary Tract Symptoms after Radical Prostatectomy. <i>World Journal of Men's Health</i> , 2015, 33, 194.	1.7	4
53	Prostate cancer patients may have an increased risk of coexisting advanced colorectal neoplasms. <i>OncoTargets and Therapy</i> , 2016, Volume 9, 5611-5617.	1.0	4
54	Anti-Inflammatory and Antimicrobial Effects of a Novel Herbal Formulation (WSY-1075) in a Chronic Bacterial Prostatitis Rat Model. <i>World Journal of Men's Health</i> , 2016, 34, 179.	1.7	4

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55	Extracorporeal shock wave therapy combined with engineered mesenchymal stem cells expressing stromal cell-derived factor-1 can improve erectile dysfunction in streptozotocin-induced diabetic rats. <i>Translational Andrology and Urology</i> , 2021, 10, 2362-2372.	0.6	4
56	Influence of solifenacin on the improvement of storage symptoms in the early period after photoselective vaporization of the prostate. <i>Investigative and Clinical Urology</i> , 2019, 60, 480.	1.0	4
57	Effect of Li-ESWT on Testicular Tissue and Function in Androgen-Deficient Rat Model. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-11.	1.9	4
58	Extracellular vesicles derived from human Sertoli cells: characterizations, proteomic analysis, and miRNA profiling. <i>Molecular Biology Reports</i> , 2022, 49, 4673-4681.	1.0	4
59	Comparison of Penile Cuff Test and Conventional Urodynamic Study Prior to Photoselective Vaporization of Prostate for Benign Prostate Hyperplasia Using a 120 W GreenLight High Performance System Laser. <i>Journal of Clinical Medicine</i> , 2020, 9, 1189.	1.0	3
60	Impact of preoperative factors on recovery of continence after artificial urinary sphincter implantation in postprostatectomy incontinence. <i>Prostate International</i> , 2021, 9, 176-180.	1.2	3
61	Clinical Efficacy of Multi-Focal Low-Intensity Extracorporeal Shockwave Therapy in the Treatment of Chronic Prostatitis/Chronic Pelvic Pain Syndrome: Prospective-Randomized, Double Blind, Placebo-Controlled Study. <i>World Journal of Men's Health</i> , 2022, 40, 678.	1.7	3
62	Retroperitoneoscopic lumbar sympathectomy for the treatment of primary plantar hyperhidrosis. <i>BMC Surgery</i> , 2021, 21, 397.	0.6	3
63	Clinical Characteristics and Treatment Results of Acute Bacterial Prostatitis. <i>Infection and Chemotherapy</i> , 2009, 41, 36.	1.0	2
64	Improvement of Persistent Detrusor Overactivity through Treatment with a Phytotherapeutic Agent (WSY-1075) after Relief of Bladder Outlet Obstruction. <i>World Journal of Men's Health</i> , 2018, 36, 153.	1.7	1
65	Effects of low-frequency intravaginal electrical stimulation on female urinary incontinence, quality of life, and urinary symptoms: A pilot study. <i>LUTS: Lower Urinary Tract Symptoms</i> , 2020, 12, 25-32.	0.6	1
66	Infective Cellulitis of Obturator Foramen and Persistent Vaginal Erosion following Transobturator tape (TOT) procedure. <i>Journal of the Korean Continence Society</i> , 2008, 12, 78.	0.1	1
67	The Correlation between Cardiovascular Risk Factors and Penile Hemodynamic Parameters in Men with Erectile Dysfunction. <i>Korean Journal of Urology</i> , 2009, 50, 689.	1.2	1
68	Iatrogenic calyceal rupture in patient with unrecognized vesicoureteral reflux. <i>Urology Journal</i> , 2014, 11, 1359-61.	0.3	1
69	Cannabidiol, a Regulator of Intracellular Calcium and Calpain. <i>Cannabis and Cannabinoid Research</i> , 2023, 8, 119-125.	1.5	1
70	Reply by the Authors. <i>Urology</i> , 2018, 119, 162-163.	0.5	0
71	Early Experiences of a Minimal Invasive Intra-Prostatic Implant, Prostatic Urethral Lift for Benign Prostatic Hyperplasia Treatment in Korea. <i>Urogenital Tract Infection</i> , 2019, 14, 80.	0.1	0
72	The author's reply: Influence of solifenacin on the improvement of storage symptoms in the early period after photoselective vaporization of the prostate. <i>Investigative and Clinical Urology</i> , 2020, 61, 332.	1.0	0