List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Functional and molecular biological evidence for a possible <i>β</i> ₃ â€adrenoceptor in the human detrusor muscle. British Journal of Pharmacology, 1999, 126, 819-825.	5.4	211
2	Phase <scp>III</scp> , randomised, doubleâ€blind, placeboâ€controlled study of the β ₃ â€adrenoceptor agonist mirabegron, 50 mg once daily, in <scp>J</scp> apanese patients with overactive bladder. BJU International, 2014, 113, 951-960.	า 2.5	122
3	Hunner-Type (Classic) Interstitial Cystitis: A Distinct Inflammatory Disorder Characterized by Pancystitis, with Frequent Expansion of Clonal B-Cells and Epithelial Denudation. PLoS ONE, 2015, 10, e0143316.	2.5	122
4	Effects of Mirabegron, a Novel β3-Adrenoceptor Agonist, on Primary Bladder Afferent Activity and Bladder Microcontractions in Rats Compared With the Effects of Oxybutynin. European Urology, 2012, 62, 1165-1173.	1.9	101
5	Species differences in the distribution of <i>l²</i> â€adrenoceptor subtypes in bladder smooth muscle. British Journal of Pharmacology, 1998, 124, 593-599.	5.4	97
6	RELAXANT EFFECTS OF ISOPROTERENOL AND SELECTIVE β3-ADRENOCEPTOR AGONISTS ON NORMAL, LOW COMPLIANT AND HYPERREFLEXIC HUMAN BLADDERS. Journal of Urology, 2001, 165, 240-244.	0.4	97
7	Effects of CL316,243, a β ₃ â€adrenoceptor agonist, and intravesical prostaglandin E ₂ on the primary bladder afferent activity of the rat. Neurourology and Urodynamics, 2010, 29, 771-776.	1.5	91
8	Increased mRNA Expression of Genes Involved in Pronociceptive Inflammatory Reactions in Bladder Tissue of Interstitial Cystitis. Journal of Urology, 2013, 190, 1925-1931.	0.4	88
9	CXCR3 Binding Chemokine and TNFSF14 Over Expression in Bladder Urothelium of Patients With Ulcerative Interstitial Cystitis. Journal of Urology, 2010, 183, 1206-1212.	0.4	77
10	Effects of Selective β2 and β3-Adrenoceptor Agonists on Detrusor Hyperreflexia in Conscious Cerebral Infarcted Rats. Journal of Urology, 2002, 168, 1247-1252.	0.4	71
11	Effects of ?3-adrenoceptor stimulation on prostaglandin E2-induced bladder hyperactivity and on the cardiovascular system in conscious rats. Neurourology and Urodynamics, 2002, 21, 558-565.	1.5	71
12	Pharmacological profile of β3-adrenoceptor agonists in clinical development for the treatment of overactive bladder syndrome. Naunyn-Schmiedeberg's Archives of Pharmacology, 2013, 386, 177-183.	3.0	71
13	Capsaicin-Induced Bladder Hyperactivity in Normal Conscious Rats. Journal of Urology, 1994, 152, 525-530.	0.4	68
14	Effects of Nitric Oxide on the Primary Bladder Afferent Activities of the Rat With and Without Intravesical Acrolein Treatment. European Urology, 2011, 59, 264-271.	1.9	64
15	Effects of TRPV4 cation channel activation on the primary bladder afferent activities of the rat. Neurourology and Urodynamics, 2012, 31, 148-155.	1.5	60
16	Functional importance of cholinergic and purinergic neurotransmission for micturition contraction in the normal, unanaesthetized rat. British Journal of Pharmacology, 1993, 109, 473-479.	5.4	57
17	Micturition and Premicturition Contractions in Unanesthetized Rats with Bladder Outlet Obstruction. Journal of Urology, 1994, 151, 244-249.	0.4	57
18	Inhibitory effects of phosphodiesterase 5 inhibitor, tadalafil, on mechanosensitive bladder afferent nerve activities of the rat, and on acroleinâ€induced hyperactivity of these nerves. BJU International, 2012, 110, E259-66.	2.5	57

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19	Role of intrathecal tachykinins for micturition in unanaesthetized rats with and without bladder outlet obstruction. British Journal of Pharmacology, 1994, 113, 111-116.	5.4	50
20	Molecular Taxonomy of Interstitial Cystitis/Bladder Pain Syndrome Based on Whole Transcriptome Profiling by Next-Generation RNA Sequencing of Bladder Mucosal Biopsies. Journal of Urology, 2019, 202, 290-300.	0.4	45
21	Botulinum toxin typeÂA injection for refractory interstitial cystitis: A randomized comparative study and predictors of treatment response. International Journal of Urology, 2015, 22, 835-841.	1.0	44
22	Increased CXCR3 Expression of Infiltrating Plasma Cells in Hunner Type Interstitial Cystitis. Scientific Reports, 2016, 6, 28652.	3.3	41
23	Detrusor underactivity: Pathophysiological considerations, models and proposals for future research. ICI-RS 2013. Neurourology and Urodynamics, 2014, 33, 591-596.	1.5	38
24	Inhibition of Peripheral FAAH Depresses Activities of Bladder Mechanosensitive Nerve Fibers of the Rat. Journal of Urology, 2014, 192, 956-963.	0.4	38
25	Effects of resiniferatoxin desensitization of capsaicin-sensitive afferents on detrusor over-activity induced by intravesical capsaicin, acetic acid or ATP in conscious rats. Naunyn-Schmiedeberg's Archives of Pharmacology, 2003, 367, 473-479.	3.0	36
26	Facilitatory Effect of Vasoactive Intestinal Polypeptide on Spinal and Peripheral Micturition Reflex Pathways in Conscious Rats with and without Detrusor Instability. Journal of Urology, 1993, 149, 884-889.	0.4	35
27	Effects of intravesical instillation of ATP on rat bladder primary afferent activity and its relationship with capsaicinâ€sensitivity. Neurourology and Urodynamics, 2011, 30, 163-168.	1.5	35
28	Functional role of the transient receptor potential melastatin 8 (<scp>TRPM</scp> 8) ion channel in the urinary bladder assessed by conscious cystometry and <i>exÂvivo</i> measurements of singleâ€unit mechanosensitive bladder afferent activities in the rat. BJU International, 2016, 117, 484-494.	2.5	35
29	Hydrodistension with or without fulguration of hunner lesions for interstitial cystitis: Longâ€ŧerm outcomes and prognostic predictors. Neurourology and Urodynamics, 2016, 35, 965-969.	1.5	34
30	β ₃ â€Adrenoceptors in the normal and diseased urinary bladder—What are the open questions?. British Journal of Pharmacology, 2019, 176, 2525-2538.	5.4	33
31	Pathophysiology of the underactive bladder. Investigative and Clinical Urology, 2017, 58, S82.	2.0	31
32	\hat{I}^2 -Adrenoceptor agonist effects in experimental models of bladder dysfunction. , 2011, 131, 40-49.		29
33	Functional investigation of β-adrenoceptors in human isolated detrusor focusing on the novel selective β3-adrenoceptor agonist KUC-7322. Naunyn-Schmiedeberg's Archives of Pharmacology, 2012, 385, 759-767.	3.0	28
34	Muro-Neuro-Urodynamics; a Review of the Functional Assessment of Mouse Lower Urinary Tract Function. Frontiers in Physiology, 2017, 8, 49.	2.8	27
35	Digital quantitative analysis of mast cell infiltration in interstitial cystitis. Neurourology and Urodynamics, 2018, 37, 650-657.	1.5	27
36	Characteristics of Lower Urinary Tract Dysfunction and Bladder Afferent Nerve Properties in Type 2 Diabetic Goto-Kakizaki Rats. Journal of Urology, 2013, 189, 1580-1587.	0.4	26

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37	The role of transient receptor potential ankyrin 1 (TRPA1) channel in activation of single unit mechanosensitive bladder afferent activities in the rat. Neurourology and Urodynamics, 2014, 33, 544-549.	1.5	26
38	Incidence and risk factors of inguinal hernia after robot-assisted radical prostatectomy. World Journal of Surgical Oncology, 2017, 15, 61.	1.9	26
39	<scp>URB</scp> 937, a peripherally restricted inhibitor for fatty acid amide hydrolase, reduces prostaglandin E ₂ â€induced bladder overactivity and hyperactivity of bladder mechanoâ€afferent nerve fibres in rats. BJU International, 2016, 117, 821-828.	2.5	25
40	Efficacy of post-nephroureterectomy cisplatin-based adjuvant chemotherapy for locally advanced upper tract urothelial carcinoma: a multi-institutional retrospective study. World Journal of Urology, 2017, 35, 1569-1575.	2.2	25
41	Relation between expression of α ₁ -adrenoceptor mRNAs in bladder mucosa and urodynamic findings in men with lower urinary tract symptoms. Scandinavian Journal of Urology and Nephrology, 2011, 45, 15-19.	1.4	24
42	Age-related changes in function and gene expression of the male and female mouse bladder. Scientific Reports, 2018, 8, 2089.	3.3	24
43	Effects of selective beta2 and beta3-adrenoceptor agonists on detrusor hyperreflexia in conscious cerebral infarcted rats. Journal of Urology, 2002, 168, 1247-52.	0.4	22
44	Effects ofL-arginine, mirabegron, and oxybutynin on the primary bladder afferent nerve activities synchronized with reflexic, rhythmic bladder contractions in the rat. Neurourology and Urodynamics, 2015, 34, 368-374.	1.5	21
45	Diagnostic value of urinary CXCL10 as a biomarker for predicting Hunner type interstitial cystitis. Neurourology and Urodynamics, 2018, 37, 1113-1119.	1.5	21
46	Effects of morphine metabolites on micturition in normal, unanaesthetized rats. British Journal of Pharmacology, 1993, 110, 257-262.	5.4	20
47	Stimulation of skin menthol receptors stimulates detrusor activity in conscious rats. Neurourology and Urodynamics, 2010, 29, 506-511.	1.5	20
48	Therapeutic targets for overactive bladder other than smooth muscle. Expert Opinion on Therapeutic Targets, 2015, 19, 687-705.	3.4	20
49	Overactive bladder is a negative predictor of achieving continence after robotâ€assisted radical prostatectomy. International Journal of Urology, 2017, 24, 749-756.	1.0	19
50	KPRâ€2579, a novel TRPM8 antagonist, inhibits acetic acidâ€induced bladder afferent hyperactivity in rats. Neurourology and Urodynamics, 2018, 37, 1633-1640.	1.5	19
51	Extent of Hunner lesions: The relationships with symptom severity and clinical parameters in Hunner type interstitial cystitis patients. Neurourology and Urodynamics, 2018, 37, 1441-1447.	1.5	19
52	Changes in the Function and Expression of T-Type and N-Type Calcium Channels in the Rat Bladder after Bladder Outlet Obstruction. Journal of Urology, 2014, 191, 1159-1167.	0.4	18
53	Validation of an educational program balancing surgeon training and surgical quality control during robotâ€assisted radical prostatectomy. International Journal of Urology, 2016, 23, 160-166.	1.0	18
54	Nomogram for predicting survival of postcystectomy recurrent urothelial carcinoma of the bladder. Urologic Oncology: Seminars and Original Investigations, 2017, 35, 457.e15-457.e21.	1.6	18

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55	Toll-like receptor 7 is overexpressed in the bladder of Hunner-type interstitial cystitis, and its activation in the mouse bladder can induce cystitis and bladder pain. Pain, 2017, 158, 1538-1545.	4.2	17
56	Characteristics of the mechanosensitive bladder afferent activities in relation with microcontractions in male rats with bladder outlet obstruction. Scientific Reports, 2017, 7, 7646.	3.3	17
57	RQ-00434739, a novel TRPM8 antagonist, inhibits prostaglandin E2-induced hyperactivity of the primary bladder afferent nerves in rats. Life Sciences, 2019, 218, 89-95.	4.3	17
58	Immune-related adverse events predict the therapeutic efficacy of pembrolizumab in urothelial cancer patients. European Journal of Cancer, 2019, 116, 114-115.	2.8	17
59	Long-Term Caloric Restriction in Rats may Prevent Age Related Impairment of InÂVitro Bladder Function. Journal of Urology, 2015, 193, 2123-2130.	0.4	16
60	Ultrasoundâ€assisted prompted voiding for management of urinary incontinence of nursing home residents: Efficacy and feasibility. International Journal of Urology, 2016, 23, 786-790.	1.0	16
61	Influence of High Fat Diet Feeding for 20 Weeks on Lower Urinary Tract Function in Mice. LUTS: Lower Urinary Tract Symptoms, 2013, 5, 101-108.	1.3	15
62	Individually tailored ultrasoundâ€assisted prompted voiding for institutionalized older adults with urinary incontinence. International Journal of Urology, 2014, 21, 1253-1257.	1.0	15
63	Influence of urethane-anesthesia on the effect of resiniferatoxin treatment on bladder function in rats with spinal cord injury. Neurourology and Urodynamics, 2015, 34, 274-279.	1.5	15
64	Selective Inhibitory Effect of Imidafenacin and 5-Hydroxymethyl Tolterodine on Capsaicin Sensitive C Fibers of the Primary Bladder Mechanosensitive Afferent Nerves in the Rat. Journal of Urology, 2015, 193, 1423-1432.	0.4	15
65	Oncologic Outcome of Metastasectomy for Urothelial Carcinoma: Who Is the Best Candidate?. Annals of Surgical Oncology, 2017, 24, 2794-2800.	1.5	15
66	Attenuated lipopolysaccharide-induced inflammatory bladder hypersensitivity in mice deficient of transient receptor potential ankilin1. Scientific Reports, 2018, 8, 15622.	3.3	15
67	Videoâ€urodynamic effects of mirabegron, a β ₃ â€adrenoceptor agonist, in patients with Iowâ€compliance bladder. International Journal of Urology, 2015, 22, 956-961.	1.0	14
68	Symptoms at diagnosis as independent prognostic factors in retroperitoneal liposarcoma. Molecular and Clinical Oncology, 2016, 4, 255-260.	1.0	14
69	Ultrasoundâ€assisted prompted voiding care for managing urinary incontinence in nursing homes: A randomized clinical trial. Neurourology and Urodynamics, 2019, 38, 757-763.	1.5	14
70	Preventive Effects of Long-Term Caloric Restriction on Aging Related InÂVivo Bladder Dysfunction and Molecular Biological Changes in the Bladder and Dorsal Root Ganglia in Rats. Journal of Urology, 2016, 196, 1575-1583.	0.4	13
71	Longitudinal change of comprehensive lower urinary tract symptoms and various types of urinary incontinence during robotâ€assisted radical prostatectomy. Neurourology and Urodynamics, 2019, 38, 1067-1075.	1.5	13
72	Inhibitory effects of retigabine, a Kv7 channel activator, on mechanosensitive primary bladder afferent activities and nociceptive behaviors in rats. Neurourology and Urodynamics, 2017, 36, 280-285.	1.5	12

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73	Feasibility of approximate measurement of bladder volume in male patients using the Lilium αâ€200 portable ultrasound bladder scanner. LUTS: Lower Urinary Tract Symptoms, 2019, 11, 169-173.	1.3	12
74	Pathophysiological changes of the lower urinary tract behind voiding dysfunction in streptozotocin-induced long-term diabetic rats. Scientific Reports, 2020, 10, 4182.	3.3	12
75	A survey on clinical practice of interstitial cystitis in Japan. Translational Andrology and Urology, 2015, 4, 486-90.	1.4	12
76	Sleep Apnea and Circadian Extracellular Fluid Change as Independent Factors for Nocturnal Polyuria. Journal of Urology, 2016, 196, 1183-1189.	0.4	11
77	Synergic Suppressive Effect of Silodosin and Imidafenacin on Nonâ€Voiding Bladder Contractions in Male Rats with Subacute Bladder Outlet Obstruction. LUTS: Lower Urinary Tract Symptoms, 2017, 9, 94-101.	1.3	9
78	The impact of different scenarios for intermittent bladder catheterization on health state utilities: results from an internet-based time trade-off survey. Journal of Medical Economics, 2018, 21, 945-952.	2.1	9
79	Functional roles of bladder α1â€adrenoceptors in the activation of singleâ€unit primary bladder afferent activity in rats. BJU International, 2016, 117, 993-1001.	2.5	8
80	Direct influence of systemic desensitization by resiniferatoxin on the activities of Aδ―and Câ€fibers in the rat primary bladder mechanosensitive afferent nerves. International Journal of Urology, 2016, 23, 952-956.	1.0	8
81	Inhibitory effects of silodosin on the bladder mechanosensitive afferent activities and their relation with bladder myogenic contractions in male rats with bladder outlet obstruction. Neurourology and Urodynamics, 2018, 37, 1897-1903.	1.5	8
82	Translation and reliability and validity testing of a Japanese version of the Intermittent Selfâ€Catheterization Questionnaire among disposable and reusable catheter users. Neurourology and Urodynamics, 2017, 36, 1356-1362.	1.5	7
83	Predictors of Early Continence after Robotâ€assisted Radical Prostatectomy. LUTS: Lower Urinary Tract Symptoms, 2018, 10, 287-291.	1.3	7
84	Combination of docetaxel, ifosfamide and cisplatin (DIP) as a potential salvage chemotherapy for metastatic urothelial carcinoma. Japanese Journal of Clinical Oncology, 2015, 45, 281-285.	1.3	6
85	Clinical significance of random bladder biopsy in primary T1 bladder cancer. Molecular and Clinical Oncology, 2018, 8, 665-670.	1.0	5
86	Cystectomy for patients with <scp>Hunnerâ€</scp> type interstitial cystitis at a tertiary referral center in <scp>Japan</scp> . LUTS: Lower Urinary Tract Symptoms, 2022, 14, 102-108.	1.3	5
87	Gains in health utility associated with urinary catheter innovations. Medical Devices: Evidence and Research, 2018, Volume 11, 345-351.	0.8	4
88	Midurethral autologous fascial sling surgery with reconstruction of the lower abdominal wall using the tensor fascia lata muscle flap for postâ€hemipelvectomy stress urinary incontinence. International Journal of Urology, 2014, 21, 949-951.	1.0	3
89	Effects of Sildenafil, a Phosphodiesterase Type 5 Inhibitor, on the Primary Single Afferent Activity of the Rat Bladder. LUTS: Lower Urinary Tract Symptoms, 2017, 9, 57-61.	1.3	3
90	Benefit of adjuvant immunotherapy in renal cell carcinoma: A myth or a reality?. PLoS ONE, 2017, 12, e0172341.	2.5	3

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91	Cessation of long-term adjuvant androgen deprivation therapy after radical prostatectomy: is it feasible?. Japanese Journal of Clinical Oncology, 2016, 46, 1143-1147.	1.3	1
92	Classification, Characterization, and Sub-Grouping of Interstitial Cystitis. Current Bladder Dysfunction Reports, 2019, 14, 294-300.	0.5	1
93	Lacking transient receptor potential melastatinÂ2 attenuates lipopolysaccharideâ€induced bladder inflammation and its associated hypersensitivity in mice. International Journal of Urology, 2021, 28, 107-114.	1.0	1
94	Peripheral Neural Control of theÂLower Urinary Tract. , 2019, , 27-36.		0
95	Drug Treatment. , 2019, , 231-259.		0
96	Novel operative technique of advancement urethral meatoplasty utilizing buccal mucosa for Vulvar Paget's disease with urethral invasion: twoÂcase reports. Journal of Medical Case Reports, 2021, 15, 136.	0.8	0