

Yasuhiko Igawa

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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.

94
papers

2,320
citations

26
h-index

43
g-index

96
ext. papers

2,686
ext. citations

3.3
avg, IF

4.74
L-index

#	Paper	IF	Citations
94	Functional and molecular biological evidence for a possible beta3-adrenoceptor in the human detrusor muscle. <i>British Journal of Pharmacology</i> , 1999 , 126, 819-25	8.6	179
93	Phase III, randomised, double-blind, placebo-controlled study of the β -adrenoceptor agonist mirabegron, 50 mg once daily, in Japanese patients with overactive bladder. <i>BJU International</i> , 2014 , 113, 951-60	5.6	104
92	Relaxant effects of isoproterenol and selective beta3-adrenoceptor agonists on normal, low compliant and hyperreflexic human bladders. <i>Journal of Urology</i> , 2001 , 165, 240-4	2.5	85
91	Hunner-Type (Classic) Interstitial Cystitis: A Distinct Inflammatory Disorder Characterized by Pancystitis, with Frequent Expansion of Clonal B-Cells and Epithelial Denudation. <i>PLoS ONE</i> , 2015 , 10, e0143316	3.7	83
90	Effects of CL316,243, a beta 3-adrenoceptor agonist, and intravesical prostaglandin E2 on the primary bladder afferent activity of the rat. <i>Neurourology and Urodynamics</i> , 2010 , 29, 771-6	2.3	82
89	Species differences in the distribution of beta-adrenoceptor subtypes in bladder smooth muscle. <i>British Journal of Pharmacology</i> , 1998 , 124, 593-9	8.6	79
88	Effects of mirabegron, a novel β -adrenoceptor agonist, on primary bladder afferent activity and bladder microcontractions in rats compared with the effects of oxybutynin. <i>European Urology</i> , 2012 , 62, 1165-73	10.2	73
87	Increased mRNA expression of genes involved in pronociceptive inflammatory reactions in bladder tissue of interstitial cystitis. <i>Journal of Urology</i> , 2013 , 190, 1925-31	2.5	67
86	Effects of Selective α and β -Adrenoceptor Agonists on Detrusor Hyperreflexia in Conscious Cerebral Infarcted Rats. <i>Journal of Urology</i> , 2002 , 168, 1247-1252	2.5	64
85	CXCR3 binding chemokine and TNFSF14 over expression in bladder urothelium of patients with ulcerative interstitial cystitis. <i>Journal of Urology</i> , 2010 , 183, 1206-12	2.5	63
84	Effects of beta(3)-adrenoceptor stimulation on prostaglandin E(2)-induced bladder hyperactivity and on the cardiovascular system in conscious rats. <i>Neurourology and Urodynamics</i> , 2002 , 21, 558-65	2.3	62
83	Capsaicin-induced bladder hyperactivity in normal conscious rats. <i>Journal of Urology</i> , 1994 , 152, 525-30	2.5	61
82	Functional importance of cholinergic and purinergic neurotransmission for micturition contraction in the normal, unanaesthetized rat. <i>British Journal of Pharmacology</i> , 1993 , 109, 473-9	8.6	54
81	Effects of TRPV4 cation channel activation on the primary bladder afferent activities of the rat. <i>Neurourology and Urodynamics</i> , 2012 , 31, 148-55	2.3	53
80	Effects of nitric oxide on the primary bladder afferent activities of the rat with and without intravesical acrolein treatment. <i>European Urology</i> , 2011 , 59, 264-71	10.2	47
79	Micturition and premicturition contractions in unanesthetized rats with bladder outlet obstruction. <i>Journal of Urology</i> , 1994 , 151, 244-9	2.5	46
78	Inhibitory effects of phosphodiesterase 5 inhibitor, tadalafil, on mechanosensitive bladder afferent nerve activities of the rat, and on acrolein-induced hyperactivity of these nerves. <i>BJU International</i> , 2012 , 110, E259-66	5.6	45

77	Role of intrathecal tachykinins for micturition in unanaesthetized rats with and without bladder outlet obstruction. <i>British Journal of Pharmacology</i> , 1994 , 113, 111-6	8.6	39
76	Effects of resiniferatoxin desensitization of capsaicin-sensitive afferents on detrusor over-activity induced by intravesical capsaicin, acetic acid or ATP in conscious rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2003 , 367, 473-9	3.4	36
75	Detrusor underactivity: Pathophysiological considerations, models and proposals for future research. ICI-RS 2013. <i>Neurourology and Urodynamics</i> , 2014 , 33, 591-6	2.3	35
74	Increased CXCR3 Expression of Infiltrating Plasma Cells in Hunner Type Interstitial Cystitis. <i>Scientific Reports</i> , 2016 , 6, 28652	4.9	34
73	Facilitatory effect of vasoactive intestinal polypeptide on spinal and peripheral micturition reflex pathways in conscious rats with and without detrusor instability. <i>Journal of Urology</i> , 1993 , 149, 884-9	2.5	33
72	Effects of intravesical instillation of ATP on rat bladder primary afferent activity and its relationship with capsaicin-sensitivity. <i>Neurourology and Urodynamics</i> , 2011 , 30, 163-8	2.3	32
71	Botulinum toxin type A injection for refractory interstitial cystitis: A randomized comparative study and predictors of treatment response. <i>International Journal of Urology</i> , 2015 , 22, 835-41	2.3	28
70	Functional role of the transient receptor potential melastatin 8 (TRPM8) ion channel in the urinary bladder assessed by conscious cystometry and ex vivo measurements of single-unit mechanosensitive bladder afferent activities in the rat. <i>BJU International</i> , 2016 , 117, 484-94	5.6	27
69	Inhibition of peripheral FAAH depresses activities of bladder mechanosensitive nerve fibers of the rat. <i>Journal of Urology</i> , 2014 , 192, 956-63	2.5	26
68	Molecular Taxonomy of Interstitial Cystitis/Bladder Pain Syndrome Based on Whole Transcriptome Profiling by Next-Generation RNA Sequencing of Bladder Mucosal Biopsies. <i>Journal of Urology</i> , 2019 , 202, 290-300	2.5	25
67	Hydrodistension with or without fulguration of hunner lesions for interstitial cystitis: Long-term outcomes and prognostic predictors. <i>Neurourology and Urodynamics</i> , 2016 , 35, 965-969	2.3	23
66	Adrenoceptor agonist effects in experimental models of bladder dysfunction. <i>Pharmacology & Therapeutics</i> , 2011 , 131, 40-9	13.9	22
65	Relation between expression of α 1-adrenoceptor mRNAs in bladder mucosa and urodynamic findings in men with lower urinary tract symptoms. <i>Scandinavian Journal of Urology and Nephrology</i> , 2011 , 45, 15-9		22
64	The role of transient receptor potential ankyrin 1 (TRPA1) channel in activation of single unit mechanosensitive bladder afferent activities in the rat. <i>Neurourology and Urodynamics</i> , 2014 , 33, 544-9	2.3	21
63	Characteristics of lower urinary tract dysfunction and bladder afferent nerve properties in type 2 diabetic goto-kakizaki rats. <i>Journal of Urology</i> , 2013 , 189, 1580-7	2.5	20
62	Functional investigation of Adrenoceptors in human isolated detrusor focusing on the novel selective β -adrenoceptor agonist KUC-7322. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2012 , 385, 759-67	3.4	20
61	Muro-Neuro-Urodynamics; a Review of the Functional Assessment of Mouse Lower Urinary Tract Function. <i>Frontiers in Physiology</i> , 2017 , 8, 49	4.6	19
60	Pathophysiology of the underactive bladder. <i>Investigative and Clinical Urology</i> , 2017 , 58, S82-S89	1.9	18

59	Age-related changes in function and gene expression of the male and female mouse bladder. <i>Scientific Reports</i> , 2018 , 8, 2089	4.9	17
58	Effects of L-arginine, mirabegron, and oxybutynin on the primary bladder afferent nerve activities synchronized with reflexic, rhythmic bladder contractions in the rat. <i>Neurourology and Urodynamics</i> , 2015 , 34, 368-74	2.3	17
57	Effects of morphine metabolites on micturition in normal, unanaesthetized rats. <i>British Journal of Pharmacology</i> , 1993 , 110, 257-62	8.6	17
56	Effects of selective beta2 and beta3-adrenoceptor agonists on detrusor hyperreflexia in conscious cerebral infarcted rats. <i>Journal of Urology</i> , 2002 , 168, 1247-52	2.5	17
55	Stimulation of skin menthol receptors stimulates detrusor activity in conscious rats. <i>Neurourology and Urodynamics</i> , 2010 , 29, 506-11	2.3	16
54	URB937, a peripherally restricted inhibitor for fatty acid amide hydrolase, reduces prostaglandin E2-induced bladder overactivity and hyperactivity of bladder mechano-afferent nerve fibres in rats. <i>BJU International</i> , 2016 , 117, 821-8	5.6	16
53	Digital quantitative analysis of mast cell infiltration in interstitial cystitis. <i>Neurourology and Urodynamics</i> , 2018 , 37, 650-657	2.3	15
52	Incidence and risk factors of inguinal hernia after robot-assisted radical prostatectomy. <i>World Journal of Surgical Oncology</i> , 2017 , 15, 61	3.4	15
51	Validation of an educational program balancing surgeon training and surgical quality control during robot-assisted radical prostatectomy. <i>International Journal of Urology</i> , 2016 , 23, 160-6	2.3	15
50	Efficacy of post-nephroureterectomy cisplatin-based adjuvant chemotherapy for locally advanced upper tract urothelial carcinoma: a multi-institutional retrospective study. <i>World Journal of Urology</i> , 2017 , 35, 1569-1575	4	14
49	β-Adrenoceptors in the normal and diseased urinary bladder-What are the open questions?. <i>British Journal of Pharmacology</i> , 2019 , 176, 2525-2538	8.6	14
48	Long-term caloric restriction in rats may prevent age related impairment of in vitro bladder function. <i>Journal of Urology</i> , 2015 , 193, 2123-30	2.5	14
47	Changes in the function and expression of T-type and N-type calcium channels in the rat bladder after bladder outlet obstruction. <i>Journal of Urology</i> , 2014 , 191, 1159-67	2.5	14
46	Ultrasound-assisted prompted voiding for management of urinary incontinence of nursing home residents: Efficacy and feasibility. <i>International Journal of Urology</i> , 2016 , 23, 786-90	2.3	14
45	Nomogram for predicting survival of postcystectomy recurrent urothelial carcinoma of the bladder. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2017 , 35, 457.e15-457.e21	2.8	13
44	RQ-00434739, a novel TRPM8 antagonist, inhibits prostaglandin E2-induced hyperactivity of the primary bladder afferent nerves in rats. <i>Life Sciences</i> , 2019 , 218, 89-95	6.8	13
43	Therapeutic targets for overactive bladder other than smooth muscle. <i>Expert Opinion on Therapeutic Targets</i> , 2015 , 19, 687-705	6.4	13
42	Oncologic Outcome of Metastasectomy for Urothelial Carcinoma: Who Is the Best Candidate?. <i>Annals of Surgical Oncology</i> , 2017 , 24, 2794-2800	3.1	13

41	Influence of urethane-anesthesia on the effect of resiniferatoxin treatment on bladder function in rats with spinal cord injury. <i>Neurourology and Urodynamics</i> , 2015 , 34, 274-9	2.3	13
40	Influence of High Fat Diet Feeding for 20 Weeks on Lower Urinary Tract Function in Mice. <i>LUTS: Lower Urinary Tract Symptoms</i> , 2013 , 5, 101-8	1.9	13
39	KPR-2579, a novel TRPM8 antagonist, inhibits acetic acid-induced bladder afferent hyperactivity in rats. <i>Neurourology and Urodynamics</i> , 2018 , 37, 1633-1640	2.3	12
38	Video-urodynamic effects of mirabegron, a β -adrenoceptor agonist, in patients with low-compliance bladder. <i>International Journal of Urology</i> , 2015 , 22, 956-61	2.3	12
37	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. <i>Pain</i> , 2017 , 158, 1538-1545	8	11
36	Extent of Hunner lesions: The relationships with symptom severity and clinical parameters in Hunner type interstitial cystitis patients. <i>Neurourology and Urodynamics</i> , 2018 , 37, 1441-1447	2.3	11
35	Diagnostic value of urinary CXCL10 as a biomarker for predicting Hunner type interstitial cystitis. <i>Neurourology and Urodynamics</i> , 2018 , 37, 1113-1119	2.3	11
34	Selective inhibitory effect of imidafenacin and 5-hydroxymethyl tolterodine on capsaicin sensitive C fibers of the primary bladder mechanosensitive afferent nerves in the rat. <i>Journal of Urology</i> , 2015 , 193, 1423-32	2.5	11
33	A survey on clinical practice of interstitial cystitis in Japan. <i>Translational Andrology and Urology</i> , 2015 , 4, 486-90	2.3	11
32	Attenuated lipopolysaccharide-induced inflammatory bladder hypersensitivity in mice deficient of transient receptor potential ankilin1. <i>Scientific Reports</i> , 2018 , 8, 15622	4.9	11
31	Overactive bladder is a negative predictor of achieving continence after robot-assisted radical prostatectomy. <i>International Journal of Urology</i> , 2017 , 24, 749-756	2.3	10
30	Inhibitory effects of retigabine, a Kv7 channel activator, on mechanosensitive primary bladder afferent activities and nociceptive behaviors in rats. <i>Neurourology and Urodynamics</i> , 2017 , 36, 280-285	2.3	9
29	Preventive Effects of Long-Term Caloric Restriction on Aging Related In Vivo Bladder Dysfunction and Molecular Biological Changes in the Bladder and Dorsal Root Ganglia in Rats. <i>Journal of Urology</i> , 2016 , 196, 1575-1583	2.5	9
28	Individually tailored ultrasound-assisted prompted voiding for institutionalized older adults with urinary incontinence. <i>International Journal of Urology</i> , 2014 , 21, 1253-7	2.3	9
27	Ultrasound-assisted prompted voiding care for managing urinary incontinence in nursing homes: A randomized clinical trial. <i>Neurourology and Urodynamics</i> , 2019 , 38, 757-763	2.3	9
26	Synergic Suppressive Effect of Silodosin and Imidafenacin on Non-Voiding Bladder Contractions in Male Rats with Subacute Bladder Outlet Obstruction. <i>LUTS: Lower Urinary Tract Symptoms</i> , 2017 , 9, 94-101	1.9	8
25	Immune-related adverse events predict the therapeutic efficacy of pembrolizumab in urothelial cancer patients. <i>European Journal of Cancer</i> , 2019 , 116, 114-115	7.5	8
24	The impact of different scenarios for intermittent bladder catheterization on health state utilities: results from an internet-based time trade-off survey. <i>Journal of Medical Economics</i> , 2018 , 21, 945-952	2.4	8

23	Feasibility of approximate measurement of bladder volume in male patients using the Liliu E200 portable ultrasound bladder scanner. <i>LUTS: Lower Urinary Tract Symptoms</i> , 2019 , 11, 169-173	1.9	7
22	Direct influence of systemic desensitization by resiniferatoxin on the activities of A δ and C-fibers in the rat primary bladder mechanosensitive afferent nerves. <i>International Journal of Urology</i> , 2016 , 23, 952-956	2.3	7
21	Characteristics of the mechanosensitive bladder afferent activities in relation with microcontractions in male rats with bladder outlet obstruction. <i>Scientific Reports</i> , 2017 , 7, 7646	4.9	7
20	Translation and reliability and validity testing of a Japanese version of the Intermittent Self-Catheterization Questionnaire among disposable and reusable catheter users. <i>Neurourology and Urodynamics</i> , 2017 , 36, 1356-1362	2.3	7
19	Symptoms at diagnosis as independent prognostic factors in retroperitoneal liposarcoma. <i>Molecular and Clinical Oncology</i> , 2016 , 4, 255-260	1.6	7
18	Longitudinal change of comprehensive lower urinary tract symptoms and various types of urinary incontinence during robot-assisted radical prostatectomy. <i>Neurourology and Urodynamics</i> , 2019 , 38, 1067-1075 ⁶	2.3	6
17	Pathophysiological changes of the lower urinary tract behind voiding dysfunction in streptozotocin-induced long-term diabetic rats. <i>Scientific Reports</i> , 2020 , 10, 4182	4.9	6
16	Combination of docetaxel, ifosfamide and cisplatin (DIP) as a potential salvage chemotherapy for metastatic urothelial carcinoma. <i>Japanese Journal of Clinical Oncology</i> , 2015 , 45, 281-5	2.8	6
15	Functional roles of bladder β -adrenoceptors in the activation of single-unit primary bladder afferent activity in rats. <i>BJU International</i> , 2016 , 117, 993-1001	5.6	6
14	Sleep Apnea and Circadian Extracellular Fluid Change as Independent Factors for Nocturnal Polyuria. <i>Journal of Urology</i> , 2016 , 196, 1183-9	2.5	5
13	Clinical significance of random bladder biopsy in primary T1 bladder cancer. <i>Molecular and Clinical Oncology</i> , 2018 , 8, 665-670	1.6	4
12	Inhibitory effects of silodosin on the bladder mechanosensitive afferent activities and their relation with bladder myogenic contractions in male rats with bladder outlet obstruction. <i>Neurourology and Urodynamics</i> , 2018 , 37, 1897-1903	2.3	3
11	Predictors of Early Continence after Robot-assisted Radical Prostatectomy. <i>LUTS: Lower Urinary Tract Symptoms</i> , 2018 , 10, 287-291	1.9	3
10	Effects of Sildenafil, a Phosphodiesterase Type 5 Inhibitor, on the Primary Single Afferent Activity of the Rat Bladder. <i>LUTS: Lower Urinary Tract Symptoms</i> , 2017 , 9, 57-61	1.9	2
9	Benefit of adjuvant immunotherapy in renal cell carcinoma: A myth or a reality?. <i>PLoS ONE</i> , 2017 , 12, e0172341	3.7	2
8	Gains in health utility associated with urinary catheter innovations. <i>Medical Devices: Evidence and Research</i> , 2018 , 11, 345-351	1.5	2
7	Classification, Characterization, and Sub-Grouping of Interstitial Cystitis. <i>Current Bladder Dysfunction Reports</i> , 2019 , 14, 294-300	0.4	1
6	Midurethral autologous fascial sling surgery with reconstruction of the lower abdominal wall using the tensor fascia lata muscle flap for post-hemipelvectomy stress urinary incontinence. <i>International Journal of Urology</i> , 2014 , 21, 949-51	2.3	1

- 5 Lacking transient receptor potential melastatin 2 attenuates lipopolysaccharide-induced bladder inflammation and its associated hypersensitivity in mice. *International Journal of Urology*, **2021**, 28, 107-114 ^{2,3} 1
- 4 Peripheral Neural Control of the Lower Urinary Tract **2019**, 27-36
- 3 Drug Treatment **2019**, 231-259
- 2 Cessation of long-term adjuvant androgen deprivation therapy after radical prostatectomy: is it feasible?. *Japanese Journal of Clinical Oncology*, **2016**, 46, 1143-1147 2.8
- 1 Novel operative technique of advancement urethral meatoplasty utilizing buccal mucosa for Vulvar Paget's disease with urethral invasion: two case reports. *Journal of Medical Case Reports*, **2021**, 15, 136 ^{1,2}