

Naoki Aizawa

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

848
citations

471061

17
h-index

476904

29
g-index

37
all docs

37
docs citations

37
times ranked

703
citing authors

#	ARTICLE	IF	CITATIONS
1	The TRPM8 channel as a potential therapeutic target for bladder hypersensitive disorders. <i>Journal of Smooth Muscle Research</i> , 2022, 58, 11-21.	0.7	1
2	Lacking transient receptor potential melastatin 8 attenuates lipopolysaccharide-induced bladder inflammation and its associated hypersensitivity in mice. <i>International Journal of Urology</i> , 2021, 28, 107-114.	0.5	1
3	Efficacy of the combination of KPR-5714, a novel transient receptor potential melastatin 8 (TRPM8) antagonist, and β -3-adrenoceptor agonist or anticholinergic agent on bladder dysfunction in rats with bladder overactivity. <i>European Journal of Pharmacology</i> , 2021, 899, 173995.	1.7	12
4	Bladder sensation evaluation of a carrageenan-induced chronic prostatitis model using a direct measurement of the bladder mechanosensitive single-unit afferent nerve activity. <i>Neurourology and Urodynamics</i> , 2020, 39, 2111-2119.	0.8	2
5	Pathophysiological changes of the lower urinary tract behind voiding dysfunction in streptozotocin-induced long-term diabetic rats. <i>Scientific Reports</i> , 2020, 10, 4182.	1.6	12
6	KPR-5714, a Novel Transient Receptor Potential Melastatin 8 Antagonist, Improves Overactive Bladder via Inhibition of Bladder Afferent Hyperactivity in Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2020, 373, 239-247.	1.3	19
7	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.	2.0	17
8	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.	0.8	13
9	β -3-Adrenoceptors in the normal and diseased urinary bladder: What are the open questions?. <i>British Journal of Pharmacology</i> , 2019, 176, 2525-2538.	2.7	33
10	May perioperative ultrasound-guided pelvic floor muscle training promote early recovery of urinary continence after robot-assisted radical prostatectomy?. <i>Neurourology and Urodynamics</i> , 2019, 38, 158-164.	0.8	20
11	KPR-2579, a novel TRPM8 antagonist, inhibits acetic acid-induced bladder afferent hyperactivity in rats. <i>Neurourology and Urodynamics</i> , 2018, 37, 1633-1640.	0.8	19
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.	0.8	8
13	Age-related changes in function and gene expression of the male and female mouse bladder. <i>Scientific Reports</i> , 2018, 8, 2089.	1.6	24
14	Attenuated lipopolysaccharide-induced inflammatory bladder hypersensitivity in mice deficient of transient receptor potential ankinin1. <i>Scientific Reports</i> , 2018, 8, 15622.	1.6	15
15	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.	0.6	9
16	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.	0.8	12
17	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.	1.6	17
18	Functional roles of bladder β -3-adrenoceptors in the activation of single-unit primary bladder afferent activity in rats. <i>BJU International</i> , 2016, 117, 993-1001.	1.3	8

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19	<sc>URB</sc>937, a peripherally restricted inhibitor for fatty acid amide hydrolase, reduces prostaglandin E ₂ -induced bladder overactivity and hyperactivity of bladder mechanosensitive afferent nerve fibres in rats. BJU International, 2016, 117, 821-828.	1.3	25
20	Functional role of the transient receptor potential melastatin 8 (<sc>TRPM</sc>8) ion channel in the urinary bladder assessed by conscious cystometry and <i>ex vivo</i> measurements of single-unit mechanosensitive bladder afferent activities in the rat. BJU International, 2016, 117, 484-494.	1.3	35
21	Editorial Comment from Dr Aizawa to Propiverine increases urethral wall catecholamine levels and bladder leak point pressure in rats. International Journal of Urology, 2016, 23, 100-101.	0.5	0
22	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. Journal of Urology, 2016, 196, 1575-1583.	0.2	13
23	Effects of L-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.	0.8	21
24	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.	0.2	15
25	Long-Term Caloric Restriction in Rats may Prevent Age Related Impairment of In Vitro Bladder Function. Journal of Urology, 2015, 193, 2123-2130.	0.2	16
26	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.	0.8	26
27	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.	0.2	18
28	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.	0.6	15
29	Effects of Mirabegron, a Novel β_3 -Adrenoceptor Agonist, on Primary Bladder Afferent Activity and Bladder Microcontractions in Rats Compared With the Effects of Oxybutynin. European Urology, 2012, 62, 1165-1173.	0.9	101
30	Effects of TRPV4 cation channel activation on the primary bladder afferent activities of the rat. Neurourology and Urodynamics, 2012, 31, 148-155.	0.8	60
31	Comparison of the effects of oestrogen deficiency and old age on primary bladder afferent activity and voiding behaviour in the ageing female rat. BJU International, 2011, 108, E10-6.	1.3	13
32	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.	0.9	64
33	Effects of intravesical instillation of ATP on rat bladder primary afferent activity and its relationship with capsaicin sensitivity. Neurourology and Urodynamics, 2011, 30, 163-168.	0.8	35
34	Effects of CL316,243, a β_3 -adrenoceptor agonist, and intravesical prostaglandin E ₂ on the primary bladder afferent activity of the rat. Neurourology and Urodynamics, 2010, 29, 771-776.	0.8	91
35	Effects of phenazopyridine on rat bladder primary afferent activity, and comparison with lidocaine and acetaminophen. Neurourology and Urodynamics, 2010, 29, 1445-1450.	0.8	13
36	Cold environmental stress induces detrusor overactivity via resiniferatoxin-sensitive nerves in conscious rats. Neurourology and Urodynamics, 2008, 27, 348-352.	0.8	45