

# Akira Furuta

## List of Publications by Year in descending order

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34  
papers

558  
citations

567144

15  
h-index

642610

23  
g-index

35  
all docs

35  
docs citations

35  
times ranked

579  
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical guidelines for interstitial cystitis/bladder pain syndrome. International Journal of Urology, 2020, 27, 578-589.	0.5	122
2	Comparison of inflammatory urine markers in patients with interstitial cystitis and overactive bladder. International Urogynecology Journal, 2018, 29, 961-966.	0.7	44
3	Differential Roles of M2 and M3 Muscarinic Receptor Subtypes in Modulation of Bladder Afferent Activity in Rats. Urology, 2010, 75, 862-867.	0.5	39
4	State of the art of where we are at using stem cells for stress urinary incontinence. Neurourology and Urodynamics, 2007, 26, 966-971.	0.8	38
5	Neural Mechanisms Underlying Lower Urinary Tract Dysfunction. Korean Journal of Urology, 2014, 55, 81.	1.2	26
6	Role of $\beta_2$ -Adrenoceptors and Glutamate Mechanisms in the External Urethral Sphincter Continence Reflex in Rats. Journal of Urology, 2009, 181, 1467-1473.	0.2	25
7	Transient receptor potential A1 receptor-mediated neural cross-talk and afferent sensitization induced by oxidative stress: Implication for the pathogenesis of interstitial cystitis/bladder pain syndrome. International Journal of Urology, 2012, 19, 429-436.	0.5	23
8	Association of overactive bladder and stress urinary incontinence in rats with pudendal nerve ligation injury. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2008, 294, R1510-R1516.	0.9	21
9	Angiogenesis in bladder tissues is strongly correlated with urinary frequency and bladder pain in patients with interstitial cystitis/bladder pain syndrome. International Journal of Urology, 2019, 26, 35-40.	0.5	20
10	The potential of muscle-derived stem cells for stress urinary incontinence. Expert Opinion on Biological Therapy, 2007, 7, 1483-1486.	1.4	18
11	Physiological effects of human muscle-derived stem cell implantation on urethral smooth muscle function. International Urogynecology Journal, 2008, 19, 1229-1234.	0.7	17
12	Safety of fondaparinux for prevention of postoperative venous thromboembolism in urological malignancy: A prospective randomized clinical trial. International Journal of Urology, 2016, 23, 923-928.	0.5	17
13	Bladder wall injection of mesenchymal stem cells ameliorates bladder inflammation, overactivity, and nociception in a chemically induced interstitial cystitis-like rat model. International Urogynecology Journal, 2018, 29, 1615-1622.	0.7	17
14	The Promise of $\beta_3$ -adrenoceptor Agonists to Treat the Overactive Bladder. Urologic Clinics of North America, 2006, 33, 539-543.	0.8	15
15	Pathophysiology of urinary incontinence in murine models. International Journal of Urology, 2013, 20, 64-71.	0.5	15
16	Videourodynamic effects of mirabegron, a $\beta_3$ -adrenoceptor agonist, in patients with low-compliance bladder. International Journal of Urology, 2015, 22, 956-961.	0.5	14
17	Combination therapy with $\beta_3$ -adrenoceptor agonists and muscarinic acetylcholine receptor antagonists: Efficacy in rats with bladder overactivity. International Journal of Urology, 2016, 23, 425-430.	0.5	14
18	Effects of Transanal Irrigation on Gut Microbiota in Pediatric Patients with Spina Bifida. Journal of Clinical Medicine, 2021, 10, 224.	1.0	11

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19	Urethral compensatory mechanisms to maintain urinary continence after pudendal nerve injury in female rats. <i>International Urogynecology Journal</i> , 2011, 22, 963-970.	0.7	8
20	Autologous and heterotopic transplantation of adipose stromal vascular fraction ameliorates stress urinary incontinence in rats with simulated childbirth trauma. <i>Regenerative Therapy</i> , 2018, 8, 9-14.	1.4	8
21	Therapeutic effects of nerve growth factor-targeting therapy on bladder overactivity in rats with prostatic inflammation. <i>Prostate</i> , 2021, 81, 1303-1309.	1.2	7
22	Time-dependent changes in bladder function and plantar sensitivity in a rat model of fibromyalgia syndrome induced by hydrochloric acid injection into the gluteus. <i>BJU International</i> , 2012, 109, 306-310.	1.3	6
23	Additive effects of intravenous and intravesical application of vibegron, a $\beta_{23}$ -adrenoceptor agonist, on bladder function in rats with bladder overactivity. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020, 393, 2073-2080.	1.4	6
24	Cross-sensitization mechanisms between colon and bladder via transient receptor potential A1 stimulation in rats. <i>International Urogynecology Journal</i> , 2014, 25, 1575-1581.	0.7	5
25	Effects of human Muse cells on bladder inflammation, overactivity, and nociception in a chemically induced Hunner-type interstitial cystitis-like rat model. <i>International Urogynecology Journal</i> , 2022, 33, 1293-1301.	0.7	5
26	Effects of combined treatment of tadalafil and tamsulosin on bladder dysfunction via the inhibition of afferent nerve activities in a rat model of bladder outlet obstruction. <i>International Urology and Nephrology</i> , 2018, 50, 839-844.	0.6	4
27	Noradrenergic Mechanisms Controlling Urethral Smooth and Striated Muscle Function in Urethral Continence Reflex in Rats. <i>LUTS: Lower Urinary Tract Symptoms</i> , 2015, 7, 155-161.	0.6	3
28	Reduction of Bladder Capacity Under Anesthesia Following Multiple Recurrences and Repeated Surgeries of Hunner Lesions in Patients With Interstitial Cystitis. <i>International Neurourology Journal</i> , 2022, 26, 45-51.	0.5	3
29	ROLE OF $\beta_{2}$ -ADRENOCEPTORS AND GLUTAMATE RECEPTORS IN THE CONTROL OF EXTERNAL URETHRAL SPHINCTER ACTIVITY DURING URETHRAL CONTINENCE SPINAL REFLEX IN RATS. <i>Journal of Urology</i> , 2008, 179, 514-514.	0.2	1
30	No survival benefit found after extended treatment with docetaxel for patients with castration-resistant prostate cancer. <i>Prostate</i> , 2019, 79, 1604-1610.	1.2	1
31	$\beta_{2}$ -Adrenoceptor as a New Target for Stress Urinary Incontinence. <i>LUTS: Lower Urinary Tract Symptoms</i> , 2009, 1, S26-S29.	0.6	0
32	Editorial Comment to Voiding diary might serve as a useful tool to understand differences between bladder pain syndrome/interstitial cystitis and overactive bladder. <i>International Journal of Urology</i> , 2014, 21, 183-184.	0.5	0
33	Editorial Comment from Dr Furuta to Measurement of oxyhemoglobin concentration changes in interstitial cystitis female patients: A near-infrared spectroscopy study. <i>International Journal of Urology</i> , 2015, 22, 694-694.	0.5	0
34	Editorial Comment to $5\alpha$ -HT $_{2A}$ receptor enhancement of contractile activity of the porcine urothelium and lamina propria. <i>International Journal of Urology</i> , 2016, 23, 951-951.	0.5	0