Russ Chess-Williams

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Mirabegron attenuates porcine ureteral contractility via α1-adrenoceptor antagonism. Naunyn-Schmiedeberg's Archives of Pharmacology, 2022, 395, 839-847.	3.0	3
2	HPLC-UV-QDa analysis of Citrus aurantium-labelled pre-workout supplements suggest only a minority contain the plant extract. Journal of Pharmaceutical and Biomedical Analysis, 2021, 193, 113746.	2.8	9
3	17β-estradiol and ureteral contractility: A role for the G protein-coupled estrogen receptor. European Journal of Pharmacology, 2021, 899, 174024.	3.5	0
4	Chronic psychological stress and lower urinary tract symptoms. LUTS: Lower Urinary Tract Symptoms, 2021, 13, 414-424.	1.3	27
5	Renal artery responses to trace amines: Multiple and differential mechanisms of action. Life Sciences, 2021, 277, 119532.	4.3	3
6	Psychological stress induced bladder overactivity in female mice is associated with enhanced afferent nerve activity. Scientific Reports, 2021, 11, 17508.	3.3	11
7	A porcine model of ureteral contractile activity: Influences of age, tissue orientation, region, urothelium, COX and NO. Journal of Pharmacological and Toxicological Methods, 2020, 102, 106661.	0.7	4
8	Hypersensitivity of bladder low threshold, wide dynamic range, afferent fibres following treatment with the chemotherapeutic drugs cyclophosphamide and ifosfamide. Archives of Toxicology, 2020, 94, 2785-2797.	4.2	12
9	Histamine modulation of urinary bladder urothelium, lamina propria and detrusor contractile activity via H1 and H2 receptors. Scientific Reports, 2019, 9, 3899.	3.3	28
10	Prazosin but Not Tamsulosin Sensitises PC-3 and LNCaP Prostate Cancer Cells to Docetaxel. Pharmacology, 2018, 102, 17-25.	2.2	10
11	TRPV1 enhances the afferent response to P2X receptor activation in the mouse urinary bladder. Scientific Reports, 2018, 8, 197.	3.3	36
12	Altered ureteral contractility with ageing: Role of the rho-kinase pathway. Mechanisms of Ageing and Development, 2018, 171, 31-36.	4.6	6
13	5-HT2A receptor is the predominant receptor mediating contraction of the isolated porcine distal ureter to 5-HT in young and old animals. European Journal of Pharmacology, 2018, 818, 328-334.	3.5	4
14	NKA enhances bladder-afferent mechanosensitivity via urothelial and detrusor activation. American Journal of Physiology - Renal Physiology, 2018, 315, F1174-F1185.	2.7	23
15	Modulation of lower urinary tract smooth muscle contraction and relaxation by the urothelium. Naunyn-Schmiedeberg's Archives of Pharmacology, 2018, 391, 675-694.	3.0	32
16	lbuprofen Decreases Spontaneous Activity and Enhances Nerve-Evoked Contractions to Minimize Mitomycin C-Induced Bladder Dysfunction. Journal of Pharmacology and Experimental Therapeutics, 2018, 366, 282-290.	2.5	8
17	Diabetesâ€induced alterations in urothelium function: Enhanced <scp>ATP</scp> release and nerveâ€evoked contractions in the streptozotocin rat bladder. Clinical and Experimental Pharmacology and Physiology, 2018, 45, 1161-1169	1.9	7
18	α1L-adrenoceptors mediate contraction of human erectile tissue. Journal of Pharmacological Sciences, 2018, 137, 366-371.	2.5	6

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19	Inhibitory effect of the urothelium/lamina propria on female porcine urethral contractility & effect of age. Clinical and Experimental Pharmacology and Physiology, 2017, 44, 954-960.	1.9	4
20	Effect of short-term androgen deficiency on bladder contractility and urothelial mediator release. Naunyn-Schmiedeberg's Archives of Pharmacology, 2017, 390, 547-556.	3.0	7
21	Gemcitabine: Selective cytotoxicity, induction of inflammation and effects on urothelial function. Toxicology and Applied Pharmacology, 2017, 316, 1-9.	2.8	8
22	Cellular Effects of Pyocyanin, a Secreted Virulence Factor of Pseudomonas aeruginosa. Toxins, 2016, 8, 236.	3.4	269
23	The Role of α1-Adrenoceptor Antagonists in the Treatment of Prostate and Other Cancers. International Journal of Molecular Sciences, 2016, 17, 1339.	4.1	26
24	Relative cytotoxic potencies and cell death mechanisms of α ₁ â€adrenoceptor antagonists in prostate cancer cell lines. Prostate, 2016, 76, 757-766.	2.3	22
25	5â€HT _{2A} receptor enhancement of contractile activity of the porcine urothelium and lamina propria. International Journal of Urology, 2016, 23, 946-951.	1.0	14
26	Editorial Comment. Journal of Urology, 2016, 196, 1807-1808.	0.4	1
27	Functional and radioligand binding characterization of the α1Lâ€adrenoceptor subtype of the human vas deferens. Autonomic and Autacoid Pharmacology, 2015, 34, 41-49.	0.5	4
28	Three Gaseous Neurotransmitters, Nitric oxide, Carbon Monoxide, and Hydrogen Sulfide, Are Involved in the Neurogenic Relaxation Responses of the Porcine Internal Anal Sphincter. Journal of Neurogastroenterology and Motility, 2015, 22, 141-148.	2.4	6
29	Are blood vessels a target to treat lower urinary tract dysfunction?. Naunyn-Schmiedeberg's Archives of Pharmacology, 2015, 388, 687-694.	3.0	22
30	Paradoxical effects of the autophagy inhibitor 3-methyladenine on docetaxel-induced toxicity in PC-3 and LNCaP prostate cancer cells. Naunyn-Schmiedeberg's Archives of Pharmacology, 2015, 388, 793-799.	3.0	13
31	Enhanced urothelial ATP release and contraction following intravesical treatment with the cytotoxic drug, doxorubicin. Naunyn-Schmiedeberg's Archives of Pharmacology, 2015, 388, 773-780.	3.0	6
32	Recovery of urothelial mediator release but prolonged elevations in interleukin-8 and nitric oxide secretion following mitomycin C treatment. Naunyn-Schmiedeberg's Archives of Pharmacology, 2015, 388, 781-791.	3.0	4
33	Luminal DMSO: Effects on Detrusor and Urothelial/Lamina Propria Function. BioMed Research International, 2014, 2014, 1-8.	1.9	10
34	ATP during Early Bladder Stretch Is Important for Urgency in Detrusor Overactivity Patients. BioMed Research International, 2014, 2014, 1-6.	1.9	27
35	Induction of inflammatory cytokines and alteration of urothelial ATP, acetylcholine and prostaglandin E2 release by doxorubicin. European Journal of Pharmacology, 2013, 700, 102-109.	3.5	27
36	Adrenoceptor Function and Expression in Bladder Urothelium and Lamina Propria. Urology, 2013, 81, 211.e1-211.e7.	1.0	22

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37	Alterations in acetylcholine, PGE2 and IL6 release from urothelial cells following treatment with pyocyanin and lipopolysaccharide. Toxicology in Vitro, 2013, 27, 1693-1698.	2.4	25
38	Nonâ€adrenergic, nonâ€cholinergic, nonâ€purinergic contractions of the urothelium/lamina propria of the pig bladder. Autonomic and Autacoid Pharmacology, 2012, 32, 53-59.	0.5	20
39	Muscarinic Agonists and Antagonists: Effects on the Urinary Bladder. Handbook of Experimental Pharmacology, 2012, , 375-400.	1.8	37
40	Effects of Pseudomonas Aeruginosa Virulence Factor Pyocyanin on Human Urothelial Cell Function and Viability. Journal of Urology, 2012, 187, 1087-1093.	0.4	30
41	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	9.1	3,122
42	Contractile activity of the bladder urothelium/lamina propria and its regulation by nitric oxide. European Journal of Pharmacology, 2012, 674, 445-449.	3.5	30
43	Urothelial/Lamina Propria Spontaneous Activity and the Role of M3 Muscarinic Receptors in Mediating Rate Responses to Stretch and Carbachol. Urology, 2011, 78, 1442.e9-1442.e15.	1.0	51
44	In Vitro Release of Adenosine Triphosphate from the Urothelium of Human Bladders with Detrusor Overactivity, Both Neurogenic and Idiopathic. European Urology, 2010, 57, 1087-1092.	1.9	72
45	The Inhibitory Role of Acetylcholine and Muscarinic Receptors in Bladder Afferent Activity. European Urology, 2010, 58, 22-28.	1.9	45
46	Influence of β2-adrenoceptor gene polymorphisms on β2-adrenoceptor expression in human lung. Pulmonary Pharmacology and Therapeutics, 2010, 23, 71-77.	2.6	1
47	Blood kinetics of four intraperitoneally administered therapeutic candidate bacteriophages in healthy and neutropenic mice. Microbiology and Immunology, 2009, 53, 301-304.	1.4	28
48	Pharmacology of the internal anal sphincter and its relevance to faecal incontinence. Autonomic and Autacoid Pharmacology, 2009, 29, 85-95.	0.5	15
49	Pharmacologic responses of the mouse urinary bladder. Open Medicine (Poland), 2009, 4, 192-197.	1.3	4
50	Characterization of the α ₁ â€adrenoceptor subtype mediating contractions of the pig internal anal sphincter. British Journal of Pharmacology, 2008, 155, 110-117.	5.4	16
51	Contractile properties of the pig bladder mucosa in response to neurokinin A: a role for myofibroblasts?. British Journal of Pharmacology, 2008, 153, 1465-1473.	5.4	41
52	Spontaneous contractions of the pig urinary bladder: the effect of ATPâ€sensitive potassium channels and the role of the mucosa. BJU International, 2008, 102, 1168-1174.	2.5	34
53	Enhanced Adenosine Triphosphate Release From the Urothelium of Patients With Painful Bladder Syndrome: A Possible Pathophysiological Explanation. Journal of Urology, 2007, 178, 1533-1536.	0.4	67
54	Bladder afferent sensitivity in wildâ€ŧype and TRPV1 knockout mice. Journal of Physiology, 2007, 583, 663-674.	2.9	143

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55	The role of the urothelium in mediating bladder responses to isoprenaline. BJU International, 2007, 99, 669-673.	2.5	57
56	Human Idiopathic and Neurogenic Overactive Bladders and the Role of M2 Muscarinic Receptors in Contraction. European Urology, 2007, 52, 531-538.	1.9	51
57	Demonstration of 5-HT3 receptor function and expression in the mouse bladder. Naunyn-Schmiedeberg's Archives of Pharmacology, 2007, 375, 359-368.	3.0	16