

# Russ Chess-Williams

## List of Publications by Year in descending order

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Version: 2024-02-01

57  
papers

4,627  
citations

346980

22  
h-index

162838

57  
g-index

58  
all docs

58  
docs citations

58  
times ranked

11701  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mirabegron attenuates porcine ureteral contractility via $\hat{1}\pm 1$ -adrenoceptor antagonism. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2022, 395, 839-847.	1.4	3
2	HPLC-UUV-QDa analysis of Citrus aurantium-labelled pre-workout supplements suggest only a minority contain the plant extract. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 193, 113746.	1.4	9
3	17 $\hat{1}$ -estradiol and ureteral contractility: A role for the G protein-coupled estrogen receptor. <i>European Journal of Pharmacology</i> , 2021, 899, 174024.	1.7	0
4	Chronic psychological stress and lower urinary tract symptoms. LUTS: Lower Urinary Tract Symptoms, 2021, 13, 414-424.	0.6	27
5	Renal artery responses to trace amines: Multiple and differential mechanisms of action. <i>Life Sciences</i> , 2021, 277, 119532.	2.0	3
6	Psychological stress induced bladder overactivity in female mice is associated with enhanced afferent nerve activity. <i>Scientific Reports</i> , 2021, 11, 17508.	1.6	11
7	A porcine model of ureteral contractile activity: Influences of age, tissue orientation, region, urothelium, COX and NO. <i>Journal of Pharmacological and Toxicological Methods</i> , 2020, 102, 106661.	0.3	4
8	Hypersensitivity of bladder low threshold, wide dynamic range, afferent fibres following treatment with the chemotherapeutic drugs cyclophosphamide and ifosfamide. <i>Archives of Toxicology</i> , 2020, 94, 2785-2797.	1.9	12
9	Histamine modulation of urinary bladder urothelium, lamina propria and detrusor contractile activity via H1 and H2 receptors. <i>Scientific Reports</i> , 2019, 9, 3899.	1.6	28
10	Prazosin but Not Tamsulosin Sensitises PC-3 and LNCaP Prostate Cancer Cells to Docetaxel. <i>Pharmacology</i> , 2018, 102, 17-25.	0.9	10
11	TRPV1 enhances the afferent response to P2X receptor activation in the mouse urinary bladder. <i>Scientific Reports</i> , 2018, 8, 197.	1.6	36
12	Altered ureteral contractility with ageing: Role of the rho-kinase pathway. <i>Mechanisms of Ageing and Development</i> , 2018, 171, 31-36.	2.2	6
13	5-HT <sub>2A</sub> receptor is the predominant receptor mediating contraction of the isolated porcine distal ureter to 5-HT in young and old animals. <i>European Journal of Pharmacology</i> , 2018, 818, 328-334.	1.7	4
14	NKA enhances bladder-afferent mechanosensitivity via urothelial and detrusor activation. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 315, F1174-F1185.	1.3	23
15	Modulation of lower urinary tract smooth muscle contraction and relaxation by the urothelium. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2018, 391, 675-694.	1.4	32
16	Ibuprofen Decreases Spontaneous Activity and Enhances Nerve-Evoked Contractions to Minimize Mitomycin C-Induced Bladder Dysfunction. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2018, 366, 282-290.	1.3	8
17	Diabetes-induced alterations in urothelium function: Enhanced $\langle scp \rangle$ ATP $\langle /scp \rangle$ release and nerve-evoked contractions in the streptozotocin rat bladder. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2018, 45, 1161-1169.	0.9	7
18	$\hat{1}\pm 1$ L-adrenoceptors mediate contraction of human erectile tissue. <i>Journal of Pharmacological Sciences</i> , 2018, 137, 366-371.	1.1	6

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19	Inhibitory effect of the urothelium/lamina propria on female porcine urethral contractility & effect of age. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2017, 44, 954-960.	0.9	4
20	Effect of short-term androgen deficiency on bladder contractility and urothelial mediator release. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2017, 390, 547-556.	1.4	7
21	Gemcitabine: Selective cytotoxicity, induction of inflammation and effects on urothelial function. <i>Toxicology and Applied Pharmacology</i> , 2017, 316, 1-9.	1.3	8
22	Cellular Effects of Pyocyanin, a Secreted Virulence Factor of <i>Pseudomonas aeruginosa</i> . <i>Toxins</i> , 2016, 8, 236.	1.5	269
23	The Role of $\alpha$ 1-Adrenoceptor Antagonists in the Treatment of Prostate and Other Cancers. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1339.	1.8	26
24	Relative cytotoxic potencies and cell death mechanisms of $\alpha$ 1-adrenoceptor antagonists in prostate cancer cell lines. <i>Prostate</i> , 2016, 76, 757-766.	1.2	22
25	$\alpha$ 2A receptor enhancement of contractile activity of the porcine urothelium and lamina propria. <i>International Journal of Urology</i> , 2016, 23, 946-951.	0.5	14
26	Editorial Comment. <i>Journal of Urology</i> , 2016, 196, 1807-1808.	0.2	1
27	Functional and radioligand binding characterization of the $\alpha$ 1A-adrenoceptor subtype of the human vas deferens. <i>Autonomic and Autacoid Pharmacology</i> , 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. <i>Journal of Neurogastroenterology and Motility</i> , 2015, 22, 141-148.	0.8	6
29	Are blood vessels a target to treat lower urinary tract dysfunction?. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2015, 388, 687-694.	1.4	22
30	Paradoxical effects of the autophagy inhibitor 3-methyladenine on docetaxel-induced toxicity in PC-3 and LNCaP prostate cancer cells. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2015, 388, 793-799.	1.4	13
31	Enhanced urothelial ATP release and contraction following intravesical treatment with the cytotoxic drug, doxorubicin. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2015, 388, 773-780.	1.4	6
32	Recovery of urothelial mediator release but prolonged elevations in interleukin-8 and nitric oxide secretion following mitomycin C treatment. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2015, 388, 781-791.	1.4	4
33	Luminal DMSO: Effects on Detrusor and Urothelial/Lamina Propria Function. <i>BioMed Research International</i> , 2014, 2014, 1-8.	0.9	10
34	ATP during Early Bladder Stretch Is Important for Urgency in Detrusor Overactivity Patients. <i>BioMed Research International</i> , 2014, 2014, 1-6.	0.9	27
35	Induction of inflammatory cytokines and alteration of urothelial ATP, acetylcholine and prostaglandin E2 release by doxorubicin. <i>European Journal of Pharmacology</i> , 2013, 700, 102-109.	1.7	27
36	Adrenoceptor Function and Expression in Bladder Urothelium and Lamina Propria. <i>Urology</i> , 2013, 81, 211.e1-211.e7.	0.5	22

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37	Alterations in acetylcholine, PGE2 and IL6 release from urothelial cells following treatment with pyocyanin and lipopolysaccharide. <i>Toxicology in Vitro</i> , 2013, 27, 1693-1698.	1.1	25
38	Non- $\alpha$ -adrenergic, non-cholinergic, non-purinergerg contractions of the urothelium/lamina propria of the pig bladder. <i>Autonomic and Autacoid Pharmacology</i> , 2012, 32, 53-59.	0.5	20
39	Muscarinic Agonists and Antagonists: Effects on the Urinary Bladder. <i>Handbook of Experimental Pharmacology</i> , 2012, , 375-400.	0.9	37
40	Effects of Pseudomonas Aeruginosa Virulence Factor Pyocyanin on Human Urothelial Cell Function and Viability. <i>Journal of Urology</i> , 2012, 187, 1087-1093.	0.2	30
41	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	4.3	3,122
42	Contractile activity of the bladder urothelium/lamina propria and its regulation by nitric oxide. <i>European Journal of Pharmacology</i> , 2012, 674, 445-449.	1.7	30
43	Urothelial/Lamina Propria Spontaneous Activity and the Role of M3 Muscarinic Receptors in Mediating Rate Responses to Stretch and Carbachol. <i>Urology</i> , 2011, 78, 1442.e9-1442.e15.	0.5	51
44	In Vitro Release of Adenosine Triphosphate from the Urothelium of Human Bladders with Detrusor Overactivity, Both Neurogenic and Idiopathic. <i>European Urology</i> , 2010, 57, 1087-1092.	0.9	72
45	The Inhibitory Role of Acetylcholine and Muscarinic Receptors in Bladder Afferent Activity. <i>European Urology</i> , 2010, 58, 22-28.	0.9	45
46	Influence of $\beta$ 2-adrenoceptor gene polymorphisms on $\beta$ 2-adrenoceptor expression in human lung. <i>Pulmonary Pharmacology and Therapeutics</i> , 2010, 23, 71-77.	1.1	1
47	Blood kinetics of four intraperitoneally administered therapeutic candidate bacteriophages in healthy and neutropenic mice. <i>Microbiology and Immunology</i> , 2009, 53, 301-304.	0.7	28
48	Pharmacology of the internal anal sphincter and its relevance to faecal incontinence. <i>Autonomic and Autacoid Pharmacology</i> , 2009, 29, 85-95.	0.5	15
49	Pharmacologic responses of the mouse urinary bladder. <i>Open Medicine (Poland)</i> , 2009, 4, 192-197.	0.6	4
50	Characterization of the $\beta$ 1-adrenoceptor subtype mediating contractions of the pig internal anal sphincter. <i>British Journal of Pharmacology</i> , 2008, 155, 110-117.	2.7	16
51	Contractile properties of the pig bladder mucosa in response to neurokinin A: a role for myofibroblasts?. <i>British Journal of Pharmacology</i> , 2008, 153, 1465-1473.	2.7	41
52	Spontaneous contractions of the pig urinary bladder: the effect of ATP-sensitive potassium channels and the role of the mucosa. <i>BJU International</i> , 2008, 102, 1168-1174.	1.3	34
53	Enhanced Adenosine Triphosphate Release From the Urothelium of Patients With Painful Bladder Syndrome: A Possible Pathophysiological Explanation. <i>Journal of Urology</i> , 2007, 178, 1533-1536.	0.2	67
54	Bladder afferent sensitivity in wild-type and TRPV1 knockout mice. <i>Journal of Physiology</i> , 2007, 583, 663-674.	1.3	143

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55	The role of the urothelium in mediating bladder responses to isoprenaline. BJU International, 2007, 99, 669-673.	1.3	57
56	Human Idiopathic and Neurogenic Overactive Bladders and the Role of M2 Muscarinic Receptors in Contraction. European Urology, 2007, 52, 531-538.	0.9	51
57	Demonstration of 5-HT3 receptor function and expression in the mouse bladder. Naunyn-Schmiedeberg's Archives of Pharmacology, 2007, 375, 359-368.	1.4	16