

Shogo Shimizu

List of Publications by Year in Descending Order

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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.

49
papers

344
citations

11
h-index

16
g-index

56
ext. papers

448
ext. citations

4.2
avg, IF

3.28
L-index

#	Paper	IF	Citations
49	Drug therapy targeting angiotensin II type 1 receptors in the brain against frequent urination. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2022 , 95, 1-S06-1	0	0
48	Effects of losartan on bladder dysfunction due to aging-related severe hypertension in rats.. <i>European Journal of Pharmacology</i> , 2022 , 922, 174911	5.3	0
47	Stimulation of brain corticotropin-releasing factor receptor type1 facilitates the rat micturition via brain glutamatergic receptors.. <i>Biochemical and Biophysical Research Communications</i> , 2022 , 607, 54-59	3.4	3
46	Stimulation of brain α 7-nicotinic acetylcholine receptors suppresses the rat micturition through brain GABAergic receptors. <i>Biochemical and Biophysical Research Communications</i> , 2021 , 548, 84-90	3.4	3
45	The role of diurnal fluctuations in excitatory amino acid carrier 1 levels in post-ischemic hippocampal Zn accumulation. <i>Experimental Neurology</i> , 2021 , 336, 113538	5.7	3
44	Age-related differences in responses to hydrogen sulfide in the bladder of spontaneously hypertensive rats. <i>International Journal of Urology</i> , 2021 , 28, 459-465	2.3	1
43	Losartan, angiotensin II type 1 receptor blocker improves prostatic hyperplasia in spontaneously hypertensive rats. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2021 , 94, 2-P2-12	0	0
42	Therapeutic effects of losartan on prostatic hyperplasia in spontaneously hypertensive rats. <i>Life Sciences</i> , 2021 , 266, 118924	6.8	2
41	Protective Role of Glutathione in the Hippocampus after Brain Ischemia. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	6
40	Psychological/mental stress-induced effects on urinary function: Possible brain molecules related to psychological/mental stress-induced effects on urinary function. <i>International Journal of Urology</i> , 2021 , 28, 1093-1104	2.3	2
39	Aging-related severe hypertension induces detrusor underactivity in rats. <i>Life Sciences</i> , 2021 , 283, 119856	5.8	3
38	Zinc-aggravated M1 microglia regulate astrocytic engulfment via P2 \times receptors. <i>Journal of Trace Elements in Medicine and Biology</i> , 2020 , 61, 126518	4.1	2
37	Brain nitric oxide induces facilitation of the micturition reflex through brain glutamatergic receptors in rats. <i>Neurourology and Urodynamics</i> , 2020 , 39, 1687-1699	2.3	2
36	Stimulation of brain cannabinoid CB receptors can ameliorate hypertension in spontaneously hypertensive rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2020 , 47, 1254-1262	3	0
35	Protective effects of tadalafil on prostatic hyperplasia in spontaneously hypertensive rats. <i>European Journal of Pharmacology</i> , 2020 , 882, 173313	5.3	3
34	Effects of silodosin and tadalafil on bladder dysfunction in spontaneously hypertensive rats: Possible role of bladder blood flow. <i>International Journal of Urology</i> , 2020 , 27, 258-265	2.3	4
33	Brain hydrogen sulfide suppresses the micturition reflex via brain GABA receptors in rats. <i>Nitric Oxide - Biology and Chemistry</i> , 2020 , 104-105, 44-50	5	2

32	Central angiotensin II type 1 receptor as a therapeutic target against frequent urination. <i>Neurourology and Urodynamics</i> , 2019 , 38, 2112-2120	2.3	2
31	Hydrogen sulfide-induced relaxation of the bladder is attenuated in spontaneously hypertensive rats. <i>International Urology and Nephrology</i> , 2019 , 51, 1507-1515	2.3	3
30	Stimulation of brain nicotinic acetylcholine receptors activates adrenomedullary outflow via brain inducible NO synthase-mediated S-nitrosylation. <i>British Journal of Pharmacology</i> , 2018 , 175, 3758-3772	8.6	2
29	Angiotensin II, a stress-related neuropeptide in the CNS, facilitates micturition reflex in rats. <i>British Journal of Pharmacology</i> , 2018 , 175, 3727-3737	8.6	8
28	Possible role of hydrogen sulfide as an endogenous relaxation factor in the rat bladder and prostate. <i>Neurourology and Urodynamics</i> , 2018 , 37, 2519-2526	2.3	9
27	Marine-derived compound-A suppresses zinc-enhanced pro-inflammatory M1 phenotype of microglia via inhibition of ROS generation. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018 , WCP2018, PO4-1-92	0	
26	Roles of brain nitric oxide in micturition of rats. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018 , WCP2018, PO2-4-16	0	
25	Involvement of IL-4-induced intracellular zinc release in microglial M2 phenotype. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018 , WCP2018, PO1-1-100	0	
24	Endogenous hydrogen sulfide can function as a relaxation factor in the bladder and prostate of male rats. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018 , WCP2018, PO2-4-10	0	
23	Attenuation of zinc-enhanced inflammatory M1 phenotype of microglia by peridinin protects against short-term spatial-memory impairment following cerebral ischemia in mice. <i>Biochemical and Biophysical Research Communications</i> , 2018 , 507, 476-483	3.4	4
22	The inhibitory role of intracellular free zinc in the regulation of Arg-1 expression in interleukin-4-induced activation of M2 microglia. <i>Metallomics</i> , 2018 , 10, 1501-1509	4.5	12
21	Influence of extracellular zinc on M1 microglial activation. <i>Scientific Reports</i> , 2017 , 7, 43778	4.9	28
20	Brain serotonergic nervous system is involved in bombesin-induced frequent urination through brain 5-HT receptors in rats. <i>British Journal of Pharmacology</i> , 2017 , 174, 3072-3080	8.6	9
19	Brain opioid and nociceptin receptors are involved in regulation of bombesin-induced activation of central sympatho-adrenomedullary outflow in the rat. <i>Molecular and Cellular Biochemistry</i> , 2016 , 411, 201-11	4.2	2
18	Angiotensin II centrally induces frequent detrusor contractility of the bladder by acting on brain angiotensin II type 1 receptors in rats. <i>Scientific Reports</i> , 2016 , 6, 22213	4.9	6
17	Vesicovascular reflexes in the spontaneously hypertensive rat. <i>Life Sciences</i> , 2016 , 144, 202-7	6.8	1
16	Effect of naftopidil on brain noradrenaline-induced decrease in arginine-vasopressin secretion in rats. <i>Journal of Pharmacological Sciences</i> , 2016 , 132, 86-91	3.7	4
15	Protective effects of the selective alpha1A-adrenoceptor antagonist silodosin against cyclophosphamide-induced cystitis in rats. <i>Journal of Pharmacological Sciences</i> , 2016 , 132, 71-77	3.7	4

14	A Stress-Related Peptide Bombesin Centrally Induces Frequent Urination through Brain Bombesin Receptor Types 1 and 2 in the Rat. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016 , 356, 693-701	4.7	14
13	Testicular torsion-detorsion and potential therapeutic treatments: A possible role for ischemic postconditioning. <i>International Journal of Urology</i> , 2016 , 23, 454-63	2.3	46
12	Editorial Comment from Dr Saito and Dr Shimizu to Propiverine increases urethral wall catecholamine levels and bladder leak point pressure in rats. <i>International Journal of Urology</i> , 2016 , 23, 99	2.3	
11	Possible inhibitory role of endogenous 2-arachidonoylglycerol as an endocannabinoid in (□)-epibatidine-induced activation of central adrenomedullary outflow in the rat. <i>Neuropharmacology</i> , 2015 , 95, 278-89	5.5	3
10	Protective effect of hydroxyfasudil, a Rho kinase inhibitor, on ventral prostatic hyperplasia in the spontaneously hypertensive rat. <i>Prostate</i> , 2015 , 75, 1774-82	4.2	4
9	Effect of Silodosin, an Alpha1A-Adrenoceptor Antagonist, on Ventral Prostatic Hyperplasia in the Spontaneously Hypertensive Rat. <i>PLoS ONE</i> , 2015 , 10, e0133798	3.7	12
8	Prostatic ischemia induces ventral prostatic hyperplasia in the SHR; possible mechanism of development of BPH. <i>Scientific Reports</i> , 2014 , 4, 3822	4.9	39
7	Lower urinary tract symptoms, benign prostatic hyperplasia/benign prostatic enlargement and erectile dysfunction: are these conditions related to vascular dysfunction?. <i>International Journal of Urology</i> , 2014 , 21, 856-64	2.3	22
6	Central bombesin possibly induces S-nitrosylation of cyclooxygenase-1 in pre-sympathetic neurons of rat hypothalamic paraventricular nucleus. <i>Life Sciences</i> , 2014 , 100, 85-96	6.8	6
5	Effect of an angiotensin II receptor blocker and a calcium channel blocker on hypertension associated penile dysfunction in a rat model. <i>Biomedical Research</i> , 2014 , 35, 215-21	1.5	5
4	Angiotensin II acting on brain AT1 receptors induces adrenaline secretion and pressor responses in the rat. <i>Scientific Reports</i> , 2014 , 4, 7248	4.9	15
3	Olmesartan ameliorates urinary dysfunction in the spontaneously hypertensive rat via recovering bladder blood flow and decreasing oxidative stress. <i>Neurourology and Urodynamics</i> , 2014 , 33, 350-7	2.3	11
2	Fasudil improves the endothelial dysfunction in the aorta of spontaneously hypertensive rats. <i>European Journal of Pharmacology</i> , 2012 , 691, 182-9	5.3	24
1	Rhos and Rho kinases in the rat prostate: their possible functional roles and distributions. <i>Molecular and Cellular Biochemistry</i> , 2011 , 358, 207-13	4.2	13