Youichirou Higashi

List of Publications by Year in Descending Order

46 papers	484 citations	10 h-index	21 g-index
52 ext. papers	597 ext. citations	4.7 avg, IF	3.4 L-index

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

29	Central angiotensin II type 1 receptor as a therapeutic target against frequent urination. *Neurourology and Urodynamics*, **2019**, 38, 2112-2120	2.3	2
28	Hydrogen sulfide-induced relaxation of the bladder is attenuated in spontaneously hypertensive rats. *International Urology and Nephrology*, **2019**, 51, 1507-1515	2.3	3
27	Stimulation of brain nicotinic acetylcholine receptors activates adrenomedullary outflow via brain inducible NO synthase-mediated S-nitrosylation. *British Journal of Pharmacology*, **2018**, 175, 3758-3772	8.6	2
26	Angiotensin II, a stress-related neuropeptide in the CNS, facilitates micturition reflex in rats. *British Journal of Pharmacology*, **2018**, 175, 3727-3737	8.6	8
25	Possible role of hydrogen sulfide as an endogenous relaxation factor in the rat bladder and prostate. *Neurourology and Urodynamics*, **2018**, 37, 2519-2526	2.3	9
24	Marine-derived compound-A suppresses zinc-enhanced pro-inflammatory M1 phenotype of microglia via inhibition of ROS generation. *Proceedings for Annual Meeting of the Japanese Pharmacological Society*, **2018**, WCP2018, PO4-1-92	0	
23	Stimulation of brain nicotinic acetylcholine receptors induces activation of central adrenomedullary outflow through protein S-nitrosylation in the rat brain. *Proceedings for Annual Meeting of the Japanese Pharmacological Society*, **2018**, WCP2018, PO4-1-64	0	
22	Roles of brain nitric oxide in micturition of rats. *Proceedings for Annual Meeting of the Japanese Pharmacological Society*, **2018**, WCP2018, PO2-4-16	0	
21	Involvement of IL-4-induced intracellular zinc release in microglial M2 phenotype. *Proceedings for Annual Meeting of the Japanese Pharmacological Society*, **2018**, WCP2018, PO1-1-100	0	
20	Endogenous hydrogen sulfide can function as a relaxation factor in the bladder and prostate of male rats. *Proceedings for Annual Meeting of the Japanese Pharmacological Society*, **2018**, WCP2018, PO2-4-10	0	
19	Attenuation of zinc-enhanced inflammatory M1 phenotype of microglia by peridinin protects against short-term spatial-memory impairment following cerebral ischemia in mice. *Biochemical and Biophysical Research Communications*, **2018**, 507, 476-483	3.4	4
18	The inhibitory role of intracellular free zinc in the regulation of Arg-1 expression in interleukin-4-induced activation of M2 microglia. *Metallomics*, **2018**, 10, 1501-1509	4.5	12
17	Influence of extracellular zinc on M1 microglial activation. *Scientific Reports*, **2017**, 7, 43778	4.9	28
16	Brain serotoninergic nervous system is involved in bombesin-induced frequent urination through brain 5-HT receptors in rats. *British Journal of Pharmacology*, **2017**, 174, 3072-3080	8.6	9
15	Brain opioid and nociceptin receptors are involved in regulation of bombesin-induced activation of central sympatho-adrenomedullary outflow in the rat. *Molecular and Cellular Biochemistry*, **2016**, 411, 201-11	4.2	2
14	Angiotensin II centrally induces frequent detrusor contractility of the bladder by acting on brain angiotensin II type 1 receptors in rats. *Scientific Reports*, **2016**, 6, 22213	4.9	6
13	Vesicovascular reflexes in the spontaneously hypertensive rat. *Life Sciences*, **2016**, 144, 202-7	6.8	1
12	Effect of naftopidil on brain noradrenaline-induced decrease in arginine-vasopressin secretion in rats. *Journal of Pharmacological Sciences*, **2016**, 132, 86-91	3.7	4

11	Protective effects of the selective alpha1A-adrenoceptor antagonist silodosin against cyclophosphamide-induced cystitis in rats. *Journal of Pharmacological Sciences*, **2016**, 132, 71-77	3.7	4
10	A Stress-Related Peptide Bombesin Centrally Induces Frequent Urination through Brain Bombesin Receptor Types 1 and 2 in the Rat. *Journal of Pharmacology and Experimental Therapeutics*, **2016**, 356, 693-701	4.7	14
9	Testicular torsion-detorsion and potential therapeutic treatments: A possible role for ischemic postconditioning. *International Journal of Urology*, **2016**, 23, 454-63	2.3	46
8	Possible inhibitory role of endogenous 2-arachidonoylglycerol as an endocannabinoid in (□)-epibatidine-induced activation of central adrenomedullary outflow in the rat. *Neuropharmacology*, **2015**, 95, 278-89	5.5	3
7	Protective effect of hydroxyfasudil, a Rho kinase inhibitor, on ventral prostatic hyperplasia in the spontaneously hypertensive rat. *Prostate*, **2015**, 75, 1774-82	4.2	4
6	Effect of Silodosin, an Alpha1A-Adrenoceptor Antagonist, on Ventral Prostatic Hyperplasia in the Spontaneously Hypertensive Rat. *PLoS ONE*, **2015**, 10, e0133798	3.7	12
5	Angiotensin II acting on brain AT1 receptors induces adrenaline secretion and pressor responses in the rat. *Scientific Reports*, **2014**, 4, 7248	4.9	15
4	Suppression of oxidative stress and 5-lipoxygenase activation by edaravone improves depressive-like behavior after concussion. *Journal of Neurotrauma*, **2014**, 31, 1689-99	5.4	13
3	Microglial zinc uptake via zinc transporters induces ATP release and the activation of microglia. *Glia* , **2011**, 59, 1933-45	9	44
2	Poly(ADP-ribose)polymerase-1 modulates microglial responses to amyloid □*Journal of Neuroinflammation*, **2011**, 8, 152	10.1	69
1	Zinc triggers microglial activation. *Journal of Neuroscience*, **2008**, 28, 5827-35	6.6	134