

Takaaki Aratake

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

132
citations

1478280

6
h-index

1281743

11
g-index

17
all docs

17
docs citations

17
times ranked

273
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of extracellular zinc on M1 microglial activation. <i>Scientific Reports</i> , 2017, 7, 43778.	1.6	43
2	Protective Role of Glutathione in the Hippocampus after Brain Ischemia. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7765.	1.8	22
3	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.	0.8	16
4	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.	1.0	14
5	The inhibitory role of intracellular free zinc in the regulation of <i>Arg-1</i> expression in interleukin-4-induced activation of M2 microglia. <i>Metallomics</i> , 2018, 10, 1501-1509.	1.0	14
6	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.	1.0	6
7	Zinc-aggravated M1 microglia regulate astrocytic engulfment via P2 α -7 receptors. <i>Journal of Trace Elements in Medicine and Biology</i> , 2020, 61, 126518.	1.5	4
8	The role of diurnal fluctuations in excitatory amino acid carrier 1 levels in post-ischemic hippocampal Zn ²⁺ accumulation. <i>Experimental Neurology</i> , 2021, 336, 113538.	2.0	4
9	Brain nitric oxide induces facilitation of the micturition reflex through brain glutamatergic receptors in rats. <i>Neurourology and Urodynamics</i> , 2020, 39, 1687-1699.	0.8	2
10	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	0
11	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.	0.0	0
12	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.	0.0	0
13	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.	0.0	0
14	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.	0.0	0
15	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.	1.0	0