Elisa Mitiko Kawamoto

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1742882/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	The Janus face of ouabain in Na ⁺ /K ⁺ â€ATPase and calcium signalling in neurons. British Journal of Pharmacology, 2022, 179, 1512-1524.	5.4	12
2	The role of PTEN signaling in synaptic function: Implications in autism spectrum disorder. Neuroscience Letters, 2021, 759, 136015.	2.1	9
3	Inverse sex-based expression profiles of PTEN and Klotho in mice. Scientific Reports, 2020, 10, 20189.	3.3	7
4	Effects of Physical Exercise on Autophagy and Apoptosis in Aged Brain: Human and Animal Studies. Frontiers in Nutrition, 2020, 7, 94.	3.7	27
5	Insulin and Autophagy in Neurodegeneration. Frontiers in Neuroscience, 2019, 13, 491.	2.8	38
6	Activity-dependent neuronal Klotho enhances astrocytic aerobic glycolysis. Journal of Cerebral Blood Flow and Metabolism, 2019, 39, 1544-1556.	4.3	31
7	Ouabain increases neuronal branching in hippocampus and improves spatial memory. Neuropharmacology, 2018, 140, 260-274.	4.1	15
8	Intermittent fasting uncovers and rescues cognitive phenotypes in PTEN neuronal haploinsufficient mice. Scientific Reports, 2018, 8, 8595.	3.3	16
9	The relevance of α-KLOTHO to the central nervous system: Some key questions. Ageing Research Reviews, 2017, 36, 137-148.	10.9	44
10	Alpha 2 Na+,K+-ATPase silencing induces loss of inflammatory response and ouabain protection in glial cells. Scientific Reports, 2017, 7, 4894.	3.3	28
11	The Role of Steroid Hormones in the Modulation of Neuroinflammation by Dietary Interventions. Frontiers in Endocrinology, 2016, 7, 9.	3.5	28
12	Cardiotonic Steroids as Modulators of Neuroinflammation. Frontiers in Endocrinology, 2016, 7, 10.	3.5	26
13	The Influence of Na+, K+-ATPase on Glutamate Signaling in Neurodegenerative Diseases and Senescence. Frontiers in Physiology, 2016, 7, 195.	2.8	49
14	Effects of intermittent fasting on age-related changes on Na,K-ATPase activity and oxidative status induced by lipopolysaccharide in rat hippocampus. Neurobiology of Aging, 2015, 36, 1914-1923.	3.1	34
15	Altered KLOTHO and NF-κB-TNF-α Signaling Are Correlated with Nephrectomy-Induced Cognitive Impairment in Rats. PLoS ONE, 2015, 10, e0125271.	2.5	38
16	Age-related neuroinflammation and changes in AKT-GSK-3β and WNT/ β-CATENIN signaling in rat hippocampus. Aging, 2015, 7, 1094-1108.	3.1	76
17	Longevity Pathways (mTOR, SIRT, Insulin/IGF-1) as Key Modulatory Targets on Aging and Neurodegeneration. Current Topics in Medicinal Chemistry, 2015, 15, 2116-2138.	2.1	73
18	Signaling function of Na,K-ATPase induced by ouabain against LPS as an inflammation model in hippocampus. Journal of Neuroinflammation, 2014, 11, 218.	7.2	46

#	Article	IF	CITATIONS
19	Intermittent fasting attenuates lipopolysaccharide-induced neuroinflammation and memory impairment. Journal of Neuroinflammation, 2014, 11, 85.	7.2	151
20	TLR4-dependent metabolic changes are associated with cognitive impairment in an animal model of type 1 diabetes. Biochemical and Biophysical Research Communications, 2014, 443, 731-737.	2.1	20
21	Curcumin Requires Tumor Necrosis Factor α Signaling to Alleviate Cognitive Impairment Elicited by Lipopolysaccharide. NeuroSignals, 2013, 21, 75-88.	0.9	23
22	Ouabain activates NFκB through an NMDA signaling pathway in cultured cerebellar cells. Neuropharmacology, 2013, 73, 327-336.	4.1	32
23	Nicotinamide forestalls pathology and cognitive decline in Alzheimer mice: evidence for improved neuronal bioenergetics and autophagy procession. Neurobiology of Aging, 2013, 34, 1564-1580.	3.1	181
24	Naphthazarin protects against glutamate-induced neuronal death via activation of the Nrf2/ARE pathway. Biochemical and Biophysical Research Communications, 2013, 433, 602-606.	2.1	29
25	Evidence for miRâ€181 involvement in neuroinflammatory responses of astrocytes. Glia, 2013, 61, 1018-1028.	4.9	208
26	Age-related changes in nitric oxide activity, cyclic GMP, and TBARS levels in platelets and erythrocytes reflect the oxidative status in central nervous system. Age, 2013, 35, 331-342.	3.0	24
27	Sonic hedgehog promotes autophagy in hippocampal neurons. Biology Open, 2013, 2, 499-504.	1.2	45
28	Physiology and Pathology of Calcium Signaling in the Brain. Frontiers in Pharmacology, 2012, 3, 61.	3.5	169
29	Influence of Nâ€methylâ€Dâ€aspartate receptors on ouabain activation of nuclear factorâ€₽̂B in the rat hippocampus. Journal of Neuroscience Research, 2012, 90, 213-228.	2.9	35
30	Role of vascular Kinin B1 and B2 receptors in endothelial nitric oxide metabolism. Peptides, 2011, 32, 1700-1705.	2.4	21
31	The role of Wnt signaling and its interaction with diverse mechanisms of cellular apoptosis in the pathophysiology of bipolar disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2011, 35, 11-17.	4.8	18
32	Altered reactivity of gastric fundus smooth muscle in the mouse with targeted disruption of the kinin B1 receptor gene. Peptides, 2009, 30, 901-905.	2.4	2
33	Cocaine induces cell death and activates the transcription nuclear factor kappa-b in pc12 cells. Molecular Brain, 2009, 2, 3.	2.6	54
34	Apolipoprotein E genotype is related to nitric oxide production in platelets. Cell Biochemistry and Function, 2008, 26, 852-858.	2.9	16
35	Age-related changes in cerebellar phosphatase-1 reduce Na,K-ATPase activity. Neurobiology of Aging, 2008, 29, 1712-1720.	3.1	10
36	Peripheral biomarkers of oxidative stress in aging and Alzheimer's disease. Dementia E Neuropsychologia, 2008, 2, 2-8.	0.8	14

Elisa Μιτικό Καψαμότο

#	Article	IF	CITATIONS
37	Changes in vascular reactivity following administration of isoproterenol for 1 week: a role for endothelial modulation. British Journal of Pharmacology, 2006, 148, 629-639.	5.4	46
38	Chronic Unpredictable Stress Exacerbates Lipopolysaccharide-Induced Activation of Nuclear Factor-ÂB in the Frontal Cortex and Hippocampus via Glucocorticoid Secretion. Journal of Neuroscience, 2006, 26, 3813-3820.	3.6	238
39	Glutamate modulates sodium-potassium-ATPase through cyclic GMP and cyclic GMP-dependent protein kinase in rat striatum. Cell Biochemistry and Function, 2005, 23, 115-123.	2.9	29
40	Oxidative state in platelets and erythrocytes in aging and Alzheimer's disease. Neurobiology of Aging, 2005, 26, 857-864.	3.1	110
41	Age-related changes in cyclic GMP and PKG-stimulated cerebellar Na,K-ATPase activity. Neurobiology of Aging, 2005, 26, 907-916.	3.1	45
42	Changes in sodium, potassium-ATPase induced by repeated fencamfamine: the roles of cyclic AMP-dependent protein kinase and the nitric oxide–cyclic GMP pathway. Neuropharmacology, 2003, 45, 1151-1159.	4.1	7
43	MK-801 and 7-Ni attenuate the activation of brain NF-κB induced by LPS. Neuropharmacology, 2003, 45, 1120-1129.	4.1	75
44	Intrauterine undernutrition: expression and activity of the endothelial nitric oxide synthase in male and female adult offspring. Cardiovascular Research, 2002, 56, 145-153.	3.8	139
45	Enhanced Oxidative Stress As a Potential Mechanism Underlying the Programming of Hypertension In Utero. Journal of Cardiovascular Pharmacology, 2002, 40, 501-509.	1.9	121
46	Panic disorder patients have reduced cyclic AMP in platelets. Journal of Psychiatric Research, 2002, 36, 105-110.	3.1	10