Toshiyuki Nakagawa

List of Publications by Year
in descending order

36	8,256	430874	345221
papers	citations	18 h-index	36 g-index

36	36	36	14180
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Endoplasmic reticulum stress contributes to the decline in doublecortin expression in the immature neurons of mice with long-term obesity. Scientific Reports, 2022, 12, 1022.	3.3	4
2	Luteolin ameliorates depression-like behaviors by suppressing ER stress in a mouse model of Alzheimer's disease. Biochemical and Biophysical Research Communications, 2022, 588, 168-174.	2.1	15
3	The effect of 24-week continuous intake of quercetin-rich onion on age-related cognitive decline in healthy elderly people: a randomized, double-blind, placebo-controlled, parallel-group comparative clinical trial. Journal of Clinical Biochemistry and Nutrition, 2021, 69, 203-215.	1.4	21
4	Cullin-4B E3 ubiquitin ligase mediates Apaf-1 ubiquitination to regulate caspase-9 activity. PLoS ONE, 2019, 14, e0219782.	2.5	5
5	Quercetin Regulates the Integrated Stress Response to Improve Memory. International Journal of Molecular Sciences, 2019, 20, 2761.	4.1	28
6	Odor preference and olfactory memory are impaired in Olfaxin-deficient mice. Brain Research, 2018, 1688, 81-90.	2.2	2
7	Dietary Intake of Curcumin Improves eIF2 Signaling and Reduces Lipid Levels in the White Adipose Tissue of Obese Mice. Scientific Reports, 2018, 8, 9081.	3.3	23
8	Dietary Quercetin Ameliorates Memory Impairment in a Murine Model of Alzheimerâ€™s Disease with Obesity and Diabetes, Suppressing ATF4 Expression. Journal of Neurology and Neuroscience, 2017, 08, .	0.4	4
9	A randomized, double-blind, placebo-controlled study evaluating the effects of quercetin-rich onion on cognitive function in elderly subjects. Functional Foods in Health and Disease, 2017, 7, 353.	0.6	12
10	Improvement of memory recall by quercetin in rodent contextual fear conditioning and human early-stage Alzheimerâ€™s disease patients. NeuroReport, 2016, 27, 671-676.	1.2	36
11	Expanded polyglutamine embedded in the endoplasmic reticulum causes membrane distortion and coincides with Bax insertion. Biochemical and Biophysical Research Communications, 2016, 474, 259-263.	2.1	13
12	CED-4 is an mRNA-binding protein that delivers ced-3 mRNA to ribosomes. Biochemical and Biophysical Research Communications, 2016, 470, 48-53.	2.1	4
13	Quercetin reduces eIF2Î± phosphorylation by GADD34 induction. Neurobiology of Aging, 2015, 36, 2509-2518.	3.1	43
14	Polyglutamine expansion disturbs the endoplasmic reticulum formation, leading to caspase-7 activation through Bax. Biochemical and Biophysical Research Communications, 2014, 443, 1232-1238.	2.1	15
15	OCIAD2 activates Î³-secretase to enhance amyloid Î² production by interacting with nicastrin. Cellular and Molecular Life Sciences, 2014, 71, 2561-2576.	5.4	22
16	Molecular Cloning and Sequence Analysis of an Extracellular Protease from Four Bacillus subtilis Strains. Bioscience, Biotechnology and Biochemistry, 2013, 77, 870-873.	1.3	6
17	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	9.1	3,122
18	Olfaxin as a novel Prune2 isoform predominantly expressed in olfactory system. Brain Research, 2012, 1488, 1-13.	2.2	7

#	Article	IF	Citations
19	Endoplasmic reticulum stress enhances Î³-secretase activity. Biochemical and Biophysical Research Communications, 2011, 416, 362-366.	2.1	45
20	The expression and localization of Prune2 mRNA in the central nervous system. Neuroscience Letters, 2011, 503, 208-214.	2.1	8
21	Cayman Ataxia-Related Protein is a Presynapse-Specific Caspase-3 Substrate. Neurochemical Research, 2011, 36, 1304-1313.	3.3	12
22	Autophagy impairment stimulates PS1 expression and Î³-secretase activity. Autophagy, 2010, 6, 345-352.	9.1	68
23	An alternative spliced mouse presenilinâ€2 mRNA encodes a novel Î³â€secretase inhibitor. FEBS Letters, 2009, 583, 1403-1408.	2.8	4
24	E2-25K/Hip-2 regulates caspase-12 in ER stressâ€“mediated AÎ² neurotoxicity. Journal of Cell Biology, 2008, 182, 675-684.	5.2	78
25	ATF4 regulates Î³-secretase activity during amino acid imbalance. Biochemical and Biophysical Research Communications, 2007, 352, 722-727.	2.1	49
26	Expression and localization of Cayman ataxia-related protein, Caytaxin, is regulated in a developmental- and spatial-dependent manner. Brain Research, 2007, 1129, 100-109.	2.2	35
27	Epidermal Growth Factor Signaling Mediated by Grb2 Associated Binder1 Is Required for the Spatiotemporally Regulated Proliferation of Olig2-Expressing Progenitors in the Embryonic Spinal Cord. Stem Cells, 2007, 25, 1410-1422.	3.2	22
28	Caspase-12 mediates endoplasmic-reticulum-specific apoptosis and cytotoxicity by amyloid-Î². Nature, 2000, 403, 98-103.	27.8	3,085
29	Cross-Talk between Two Cysteine Protease Families. Journal of Cell Biology, 2000, 150, 887-894.	5.2	1,094
30	The Xenopus IP3 receptor: Structure, function, and localization in oocytes and eggs. Cell, 1993, 73, 555-570.	28.9	220
31	The Inositol 1,4,5â€Trisphosphate Receptor. Novartis Foundation Symposium, 1992, 164, 17-35.	1.1	3
32	Disturbed metabolism of glucose and related hormones in familial amyloidotic polyneuropathy: Hypersensitivities of the autonomic nervous system and therapeutic prevention. Journal of the Autonomic Nervous System, 1991, 35, 63-70.	1.9	30
33	Differential Localization of Alternative Spliced Transcripts Encoding Inositol 1,4,5-Trisphosphate Receptors in Mouse Cerebellum and Hippocampus: In Situ Hybridization Study. Journal of Neurochemistry, 1991, 57, 1807-1810.	3.9	61
34	Myelin Basic Protein Gene and the Function of Antisense RNA in Its Repression in Myelin-Deficient Mutant Mouse. Journal of Neurochemistry, 1991, 56, 560-567.	3.9	50
35	Chimeric and Molecular Genetic Analysis of Myelin-Deficient (Shiverer and Mld) Mutant Mice. Annals of the New York Academy of Sciences, 1990, 605, 166-182.	3.8	3
36	Thymolipoma simulating cardiomegaly: Diagnostic usefulness of computed tomography.. Japanese Circulation Journal, 1986, 50, 839-842.	1.0	7