Mika Takarada-Iemata

List of Publications by Year
in descending order

22	491	759055 12	713332 21
papers	citations	h-index	g-index

24	24	24	768
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Deletion of Atf6Î± impairs astroglial activation and enhances neuronal death following brain ischemia in mice. Journal of Neurochemistry, 2015, 132, 342-353.	2.1	64
2	CD38 positively regulates postnatal development of astrocytes cell-autonomously and oligodendrocytes non-cell-autonomously. Glia, 2017, 65, 974-989.	2.5	43
3	Deletion of Nâ€myc downstreamâ€regulated gene 2 attenuates reactive astrogliosis and inflammatory response in a mouse model of cortical stab injury. Journal of Neurochemistry, 2014, 130, 374-387.	2.1	41
4	The effect of Ndrg2 expression on astroglial activation. Neurochemistry International, 2011, 59, 21-27.	1.9	39
5	Nâ€myc downstreamâ€regulated gene 2 protects bloodâ€“brain barrier integrity following cerebral ischemia. Glia, 2018, 66, 1432-1446.	2.5	39
6	Deletion of CD38 Suppresses Glial Activation and Neuroinflammation in a Mouse Model of Demyelination. Frontiers in Cellular Neuroscience, 2019, 13, 258.	1.8	36
7	Inhibition of CD38 and supplementation of nicotinamide riboside ameliorate lipopolysaccharideâ€induced microglial and astrocytic neuroinflammation by increasing NAD⁺. Journal of Neurochemistry, 2021, 158, 311-327.	2.1	35
8	Atf6Î± deficiency suppresses microglial activation and ameliorates pathology of experimental autoimmune encephalomyelitis. Journal of Neurochemistry, 2016, 139, 1124-1137.	2.1	33
9	Î±-Lipoic acid (LA) enantiomers protect SH-SY5Y cells against glutathione depletion. Neurochemistry International, 2011, 59, 1003-1009.	1.9	31
10	Deletion of Herp facilitates degradation of cytosolic proteins. Genes To Cells, 2010, 15, 843-853.	0.5	23
11	Glutamate preferentially suppresses osteoblastogenesis than adipogenesis through the cystine/glutamate antiporter in mesenchymal stem cells. Journal of Cellular Physiology, 2011, 226, 652-665.	2.0	23
12	Osteoclastogenesis is negatively regulated by <scp>D</scp>â€serine produced by osteoblasts. Journal of Cellular Physiology, 2012, 227, 3477-3487.	2.0	12
13	Suppression of Expression of Endoplasmic Reticulum Chaperones by Helicobacter pylori and Its Role in Exacerbation of Non-steroidal Anti-inflammatory Drug-induced Gastric Lesions*. Journal of Biological Chemistry, 2010, 285, 37302-37313.	1.6	11
14	Negative regulation of osteoblastogenesis through downregulation of runtâ€related transcription factorâ€2 in osteoblastic MC3T3â€E1 cells with stable overexpression of the cystine/glutamate antiporter xCT subunit. Journal of Cellular Physiology, 2011, 226, 2953-2964.	2.0	11
15	A Negative Correlation Between Per1 and Sox6 Expression During Chondrogenic Differentiation in Pre-chondrocytic ATDC5 Cells. Journal of Pharmacological Sciences, 2013, 122, 318-325.	1.1	11
16	Ndrg2 deficiency ameliorates neurodegeneration in experimental autoimmune encephalomyelitis. Journal of Neurochemistry, 2018, 145, 139-153.	2.1	11
17	The ATF6Î²-calreticulin axis promotes neuronal survival under endoplasmic reticulum stress and excitotoxicity. Scientific Reports, 2021, 11, 13086.	1.6	11
18	Microglial activation in the cochlear nucleus after early hearing loss in rats. Auris Nasus Larynx, 2019, 46, 716-723.	0.5	8

#	Article	IF	Citations
19	Deletion ofHerpud1Enhances Heme Oxygenase-1 Expression in a Mouse Model of Parkinsonâ€™s Disease. Parkinson's Disease, 2016, 2016, 1-9.	0.6	5
20	Roles of N-myc downstream-regulated gene 2 in the central nervous system: molecular basis and relevance to pathophysiology. Anatomical Science International, 2021, 96, 1-12.	0.5	2
21	Neurovascular interaction. Neurochemistry International, 2019, 129, 104506.	1.9	1
22	Abnormal social behavior and altered gene expression in mice lacking NDRG2. Neuroscience Letters, 2021, 743, 135563.	1.0	1