Makoto Horiuchi

List of Publications by Year
in descending order

10	464	933447 10	1372567 10
papers	citations	h-index	g-index

10	10	10	904
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Oligodendroglial differentiation induces mitochondrial genes and inhibition of mitochondrial function represses oligodendroglial differentiation. Mitochondrion, 2010, 10, 143-150.	3.4	85
2	The Wnt Effector Transcription Factor 7-Like 2 Positively Regulates Oligodendrocyte Differentiation in a Manner Independent of Wnt/Î²-Catenin Signaling. Journal of Neuroscience, 2015, 35, 5007-5022.	3.6	80
3	MEK-ERK Signaling Is Involved in Interferon-Î³-induced Death of Oligodendroglial Progenitor Cells*. Journal of Biological Chemistry, 2006, 281, 20095-20106.	3.4	67
4	Amyloid Î²1â€“42 oligomer inhibits myelin sheet formation in vitro. Neurobiology of Aging, 2012, 33, 499-509.	3.1	64
5	Interferon regulatory factor 8/interferon consensus sequence binding protein is a critical transcription factor for the physiological phenotype of microglia. Journal of Neuroinflammation, 2012, 9, 227.	7.2	64
6	Promoting Axon Regeneration in Adult CNS by Targeting Liver Kinase B1. Molecular Therapy, 2019, 27, 102-117.	8.2	29
7	Cooperative contributions of Interferon regulatory factor 1 (IRF1) and IRF8 to interferon-Î³-mediated cytotoxic effects on oligodendroglial progenitor cells. Journal of Neuroinflammation, 2011, 8, 8.	7.2	28
8	GluR2-free ?-amino-3-hydroxy-5-methyl-4-isoxazolepropionate receptors intensify demyelination in experimental autoimmune encephalomyelitis. Journal of Neurochemistry, 2007, 102, 1064-1070.	3.9	18
9	Differing in vitro survival dependency of mouse and rat NG2⁺ oligodendroglial progenitor cells. Journal of Neuroscience Research, 2010, 88, 957-970.	2.9	17
10	Differing intrinsic biological properties between forebrain and spinal oligodendroglial lineage cells. Journal of Neurochemistry, 2017, 142, 378-391.	3.9	12