Shin Hisahara

List of Publications by Year
in descending order

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32 papers	1,225 citations	394421 19 h-index	434195 31 g-index
33 all docs	33 docs citations	33 times ranked	2148 citing authors

#	Article	IF	Citations
1	Histone deacetylase SIRT1 modulates neuronal differentiation by its nuclear translocation. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 15599-15604.	7.1	254
2	ICE/CEDâ€3 Family Executes Oligodendrocyte Apoptosis by Tumor Necrosis Factor. Journal of Neurochemistry, 1997, 69, 10-20.	3.9	130
3	Caspase-11 Mediates Oligodendrocyte Cell Death and Pathogenesis of Autoimmune-Mediated Demyelination. Journal of Experimental Medicine, 2001, 193, 111-122.	8.5	125
4	Dopamine Receptors and Parkinson's Disease. International Journal of Medicinal Chemistry, 2011, 2011, 1-16.	2.2	74
5	Caspase-mediated oligodendrocyte cell death in the pathogenesis of autoimmune demyelination. Neuroscience Research, 2003, 46, 387-397.	1.9	56
6	Toxin-Induced and Genetic Animal Models of Parkinson's Disease. Parkinson's Disease, 2011, 2011, 1-14.	1.1	54
7	Evaluation of oxidative stress in the brain of a transgenic mouse model of Alzheimer disease by in vivo electron paramagnetic resonance imaging. Free Radical Biology and Medicine, 2015, 85, 165-173.	2.9	48
8	Nerve Growth Factor Protects Oligodendrocytes from Tumor Necrosis Factor-Î±-induced Injury through Akt-mediated Signaling Mechanisms. Journal of Biological Chemistry, 2000, 275, 16360-16365.	3.4	44
9	Transcriptional Regulation of Neuronal Genes and Its Effect on Neural Functions: NAD-Dependent Histone Deacetylase SIRT1 (Sir2Î±). Journal of Pharmacological Sciences, 2005, 98, 200-204.	2.5	43
10	3â€[(2,4â€dimethoxy)benzylidene]â€anabaseine dihydrochloride protects against 6â€hydroxydopamineâ€induced parkinsonian neurodegeneration through Î±7 nicotinic acetylcholine receptor stimulation in rats. Journal of Neuroscience Research, 2013, 91, 462-471.	2.9	42
11	Temporal Changes of CD68 and Î±7 Nicotinic Acetylcholine Receptor Expression in Microglia in Alzheimer's Disease-Like Mouse Models. Journal of Alzheimer's Disease, 2015, 44, 409-423.	2.6	36
12	SIRT1 Regulates Lamellipodium Extension and Migration of Melanoma Cells. Journal of Investigative Dermatology, 2014, 134, 1693-1700.	0.7	33
13	Early administration of galantamine from preplaque phase suppresses oxidative stress and improves cognitive behavior in APPswe/PS1dE9 mouse model of Alzheimer's disease. Free Radical Biology and Medicine, 2019, 145, 20-32.	2.9	31
14	Latitude and HLA-DRB1*04:05 independently influence disease severity in Japanese multiple sclerosis: a cross-sectional study. Journal of Neuroinflammation, 2016, 13, 239.	7.2	30
15	Oxidation and interaction of DJ-1 with 20S proteasome in the erythrocytes of early stage Parkinsonâ€™s disease patients. Scientific Reports, 2016, 6, 30793.	3.3	30
16	Intravenous mesenchymal stem cell administration exhibits therapeutic effects against 6-hydroxydopamine-induced dopaminergic neurodegeneration and glial activation in rats. Neuroscience Letters, 2015, 584, 276-281.	2.1	29
17	Transplantation of Mesenchymal Stem Cells Improves Amyloid-Î² Pathology by Modifying Microglial Function and Suppressing Oxidative Stress. Journal of Alzheimer's Disease, 2019, 72, 867-884.	2.6	29
18	Role of Suppressor of Cytokine Signaling 3 (SOCS3) in Altering Activated Microglia Phenotype in APPswe/PS1dE9 Mice. Journal of Alzheimer's Disease, 2016, 55, 1235-1247.	2.6	25

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19	CD14 and Toll-Like Receptor 4 Promote Fibrillar Aî²42 Uptake by Microglia Through A Clathrin-Mediated Pathway. Journal of Alzheimer's Disease, 2019, 68, 323-337.	2.6	20
20	A novel lamin A/C gene mutation causing spinal muscular atrophy phenotype with cardiac involvement: report of one case. BMC Neurology, 2015, 15, 13.	1.8	15
21	Latitude and HLA-DRB1 alleles independently affect the emergence of cerebrospinal fluid IgG abnormality in multiple sclerosis. Multiple Sclerosis Journal, 2015, 21, 1112-1120.	3.0	13
22	Progressive multifocal leukoencephalopathy after autologous peripheral blood stem cell transplantation in a patient with multiple myeloma treated with combination therapy. Journal of the Neurological Sciences, 2016, 368, 304-306.	0.6	13
23	A Heterozygous Missense Mutation in Adolescent-Onset Very Long-Chain Acyl-CoA Dehydrogenase Deficiency with Exercise-Induced Rhabdomyolysis. Tohoku Journal of Experimental Medicine, 2015, 235, 305-310.	1.2	11
24	Evaluation of Mitochondrial Oxidative Stress in the Brain of a Transgenic Mouse Model of Alzheimerâ€™s Disease by in vitro Electron Paramagnetic Resonance Spectroscopy. Journal of Alzheimer's Disease, 2019, 67, 1079-1087.	2.6	8
25	SIRT1 decelerates morphological processing of oligodendrocyte cell lines and regulates the expression of cytoskeleton-related oligodendrocyte proteins. Biochemical and Biophysical Research Communications, 2021, 546, 7-14.	2.1	8
26	ANCA-negative granulomatosis with polyangiitis presenting with orbital apex syndrome and recurrent pachymeningitis: A case report. Journal of the Neurological Sciences, 2016, 368, 175-177.	0.6	6
27	Long-term clinical and radiological improvement of chronic acquired hepatocerebral degeneration after obliteration of portosystemic shunt: Report of a case. Journal of the Neurological Sciences, 2014, 346, 303-306.	0.6	5
28	Severe Mononeuritis Multiplex due to Rheumatoid Vasculitis in Rheumatoid Arthritis in Sustained Clinical Remission for Decades. Internal Medicine, 2020, 59, 705-710.	0.7	4
29	Possible Somatic Mosaicism of Novel FUS Variant in Familial Amyotrophic Lateral Sclerosis. Neurology: Genetics, 2021, 7, e552.	1.9	4
30	Sporadic Amyotrophic Lateral Sclerosis Due to a FUS P525L Mutation with Asymmetric Muscle Weakness and Anti-ganglioside Antibodies. Internal Medicine, 2021, 60, 1949-1953.	0.7	3
31	Hyperemesis-induced Wernicke-Korsakoff Syndrome due to Hypergastrinemia during Long-term Treatment with Proton Pump Inhibitors. Internal Medicine, 2020, 59, 2783-2787.	0.7	2
32	Oculopharyngeal muscular dystrophy with marked clinical fluctuations mimicking myasthenia gravis: A case report. Neurology and Clinical Neuroscience, 2014, 2, 109-111.	0.4	0