Daisuke Ito

List of Publications by Year in descending order

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101 papers	8,242 citations	81900 39 h-index	48315 88 g-index
110 all docs	110 docs citations	110 times ranked	12145 citing authors

#	Article	IF	Citations
1	Promise of Nucleic Acid Therapeutics for Amyotrophic Lateral Sclerosis. Annals of Neurology, 2022, 91, 13-20.	5.3	11
2	Progressive Ataxia and Palatal Tremor Showing Characteristic Tau Depositions in [<scp>¹⁸F</scp>]<scp>PMâ€PBB3 PET</scp>. Movement Disorders, 2022, 37, 1317-1319.	3.9	4
3	Establishment of KEIOi005-A iPSC line from urine-derived cells (UDCs) of a mild Alzheimerâ€™s disease (AD) donor with multiple risk SNPs for sporadic Alzheimerâ€™s disease (sAD). Stem Cell Research, 2022, 62, 102802.	0.7	3
4	Alphaâ€synuclein dynamics in induced pluripotent stem cellâ€derived dopaminergic neurons from a Parkinsonâ€™s disease patient (PARK4) with SNCA triplication. FEBS Open Bio, 2021, 11, 354-366.	2.3	7
5	A diagnostic strategy for Parkinsonian syndromes using quantitative indices of DAT SPECT and MIBG scintigraphy: an investigation using the classification and regression tree analysis. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 1833-1841.	6.4	15
6	Plasmodium yoelii Erythrocyte Binding Like Protein Interacts With Basigin, an Erythrocyte Surface Protein. Frontiers in Cellular and Infection Microbiology, 2021, 11, 656620.	3.9	4
7	Effect of different parietal hypoperfusion on neuropsychological characteristics in mild cognitive impairment. Psychogeriatrics, 2021, 21, 618-626.	1.2	1
8	A case of tauopathy with auditory agnosia and dysprosody diagnosed by [18F]PM-PBB3 tau PET scan. Neurological Sciences, 2021, 42, 3471-3474.	1.9	5
9	A case of progressive supranuclear palsy with predominant cerebellar ataxia diagnosed by [18F]PM-PBB3 tau PET. Journal of the Neurological Sciences, 2021, 425, 117440.	0.6	9
10	Evaluation of [18F]PI-2620, a second-generation selective tau tracer, for assessing four-repeat tauopathies. Brain Communications, 2021, 3, fcab190.	3.3	36
11	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 342 Td	9.1	1,430
12	Influence of a clinical trial in the decision-making processes of patients with amyotrophic lateral sclerosis. Journal of Neurology, 2021, , 1.	3.6	0
13	The utility of simple questions to evaluate cognitive impairment. PLoS ONE, 2020, 15, e0233225.	2.5	0
14	Characterization of mitochondrial carrier proteins of malaria parasite Plasmodium falciparum based on in vitro translation and reconstitution. Parasitology International, 2020, 79, 102160.	1.3	8
15	Extensive splicing changes in an ALS/FTD transgenic mouse model overexpressing cytoplasmic fused in sarcoma. Scientific Reports, 2020, 10, 4857.	3.3	3
16	Alternative Activation of Macrophages in Mice Peritoneal Cavities and Diaphragms by Newborn Larvae of <i>Trichinella spiralis</i>. Yonago Acta Medica, 2020, 63, 34-41.	0.7	4
17	Molecular cloning and characterization of plerocercoid-immunosuppressive factor from Spirometra erinaceieuropaei. Parasitology International, 2020, 76, 102062.	1.3	4
18	Disclosure of Amyloid Status for Risk of Alzheimer Disease to Cognitively Normal Research Participants With Subjective Cognitive Decline: A Longitudinal Study. American Journal of Alzheimer's Disease and Other Dementias, 2020, 35, 153331752090455.	1.9	14

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19	Can we predict amyloid deposition by objective cognition and regional cerebral blood flow in patients with subjective cognitive decline?. Psychogeriatrics, 2019, 19, 325-332.	1.2	10
20	Impact of a combination of quantitative indices representing uptake intensity, shape, and asymmetry in DAT SPECT using machine learning: comparison of different volume of interest settings. EJNMMI Research, 2019, 9, 7.	2.5	13
21	PfMSA180 is a novel Plasmodium falciparum vaccine antigen that interacts with human erythrocyte integrin associated protein (CD47). Scientific Reports, 2019, 9, 5923.	3.3	12
22	Antibodies against a Plasmodium falciparum RON12 inhibit merozoite invasion into erythrocytes. Parasitology International, 2019, 68, 87-91.	1.3	8
23	Impact of the cerebrospinal fluid-mask algorithm on the diagnostic performance of 123I-Ioflupane SPECT: an investigation of parkinsonian syndromes. EJNMMI Research, 2019, 9, 85.	2.5	3
24	Quantitative evaluation of the tracer distribution in dopamine transporter SPECT for objective interpretation. Annals of Nuclear Medicine, 2018, 32, 363-371.	2.2	7
25	The psychological impact of disclosing amyloid status to Japanese elderly: a preliminary study on asymptomatic patients with subjective cognitive decline. International Psychogeriatrics, 2018, 30, 635-639.	1.0	29
26	The First Report of a Japanese Case of Seipinopathy with a BSCL2 N88S Mutation. Internal Medicine, 2018, 57, 613-615.	0.7	1
27	Plasmodium falciparum Exported Protein 1 is localized to dense granules in merozoites. Parasitology International, 2018, 67, 637-639.	1.3	19
28	Randomized doubleâ€blind placeboâ€controlled multicenter trial of <scp>Y</scp>okukansan for neuropsychiatric symptoms in <scp>A</scp>lzheimer's disease. Geriatrics and Gerontology International, 2017, 17, 211-218.	1.5	46
29	Extremely Low Prevalence of Amyloid Positron Emission Tomography Positivity in Parkinson's Disease without Dementia. European Neurology, 2017, 77, 231-237.	1.4	27
30	The DNA damage response (DDR) is induced by the C9orf72 repeat expansion in amyotrophic lateral sclerosis. Human Molecular Genetics, 2017, 26, 2882-2896.	2.9	116
31	Dendritic Homeostasis Disruption in a Novel Frontotemporal Dementia Mouse Model Expressing Cytoplasmic Fused in Sarcoma. EBioMedicine, 2017, 24, 102-115.	6.1	25
32	De novo design of RNA-binding proteins with a prion-like domain related to ALS/FTD proteinopathies. Scientific Reports, 2017, 7, 16871.	3.3	11
33	RNA binding proteins and the pathological cascade in ALS/FTD neurodegeneration. Science Translational Medicine, 2017, 9, .	12.4	72
34	Mislocated FUS is sufficient for gain-of-toxic-function amyotrophic lateral sclerosis phenotypes in mice. Brain, 2016, 139, 2380-2394.	7.6	61
35	TFG-Related Neurologic Disorders: New Insights Into Relationships Between Endoplasmic Reticulum and Neurodegeneration. Journal of Neuropathology and Experimental Neurology, 2016, 75, 299-305.	1.7	31
36	Disturbance of proteasomal and autophagic protein degradation pathways by amyotrophic lateral sclerosis-linked mutations in ubiquilin 2. Biochemical and Biophysical Research Communications, 2016, 472, 324-331.	2.1	65

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37	Evidence of a link between ubiquilin 2 and optineurin in amyotrophic lateral sclerosis. Human Molecular Genetics, 2015, 24, 1617-1629.	2.9	49
38	Characterization of the dipeptide repeat protein in the molecular pathogenesis of c9FTD/ALS. Human Molecular Genetics, 2015, 24, 1630-1645.	2.9	136
39	FUS is Phosphorylated by DNA-PK and Accumulates in the Cytoplasm after DNA Damage. Journal of Neuroscience, 2014, 34, 7802-7813.	3.6	129
40	SjÃ¶gren's syndrome with paresis of the internal branch of the superior laryngeal nerve. Neurology and Clinical Neuroscience, 2014, 2, 207-209.	0.4	0
41	Evidence of TRK-Fused Gene (TFG1) function in the ubiquitinâ€“proteasome system. Neurobiology of Disease, 2014, 66, 83-91.	4.4	23
42	The human lipodystrophy protein seipin is an ER membrane adaptor for the adipogenic PA phosphatase lipin 1. Molecular Metabolism, 2013, 2, 38-46.	6.5	69
43	Drugâ€induced intracranial cystic lesion: A complication of antibiotic treatment through an Ommaya reservoir. Neurology and Clinical Neuroscience, 2013, 1, 41-41.	0.4	0
44	Meningoencephalopathy as a clinical manifestation of Epstein-Barr virus-associated hemophagocytic syndrome. Neurology and Clinical Neuroscience, 2013, 1, 84-86.	0.4	0
45	Enhanced Aggregation of Androgen Receptor in Induced Pluripotent Stem Cell-derived Neurons from Spinal and Bulbar Muscular Atrophy. Journal of Biological Chemistry, 2013, 288, 8043-8052.	3.4	45
46	Characterization of inclusion bodies with cytoprotective properties formed by seipinopathy-linked mutant seipin. Human Molecular Genetics, 2012, 21, 635-646.	2.9	26
47	Roles of Ataxin-2 in Pathological Cascades Mediated by TAR DNA-binding Protein 43 (TDP-43) and Fused in Sarcoma (FUS). Journal of Biological Chemistry, 2012, 287, 41310-41323.	3.4	40
48	Accelerating progress in induced pluripotent stem cell research for neurological diseases. Annals of Neurology, 2012, 72, 167-174.	5.3	41
49	Mitochondrial dysfunction associated with increased oxidative stress and Î±-synuclein accumulation in PARK2 iPSC-derived neurons and postmortem brain tissue. Molecular Brain, 2012, 5, 35.	2.6	333
50	Establishment of Induced Pluripotent Stem Cells from Centenarians for Neurodegenerative Disease Research. PLoS ONE, 2012, 7, e41572.	2.5	72
51	Neuroanatomical Characterisation of the Expression of the Lipodystrophy and Motor-Neuropathy Gene Bscl2 in Adult Mouse Brain. PLoS ONE, 2012, 7, e45790.	2.5	23
52	Slow-progressive ataxia with a methionine-to-arginine point mutation in codon 232 in the prion protein gene (PRNP). Clinical Neurology and Neurosurgery, 2011, 113, 696-698.	1.4	2
53	Degeneration of mesencephalic dopaminergic neurons in klotho mouse related to vitamin D exposure. Brain Research, 2011, 1382, 109-117.	2.2	44
54	Conjoint pathologic cascades mediated by ALS/FTLD-U linked RNA-binding proteins TDP-43 and FUS. Neurology, 2011, 77, 1636-1643.	1.1	69

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55	Modeling familial Alzheimer's disease with induced pluripotent stem cells. Human Molecular Genetics, 2011, 20, 4530-4539.	2.9	527
56	Nuclear transport impairment of amyotrophic lateral sclerosisâ€linked mutations in FUS/TLS. Annals of Neurology, 2011, 69, 152-162.	5.3	153
57	N88S seipin mutant transgenic mice develop features of seipinopathy/BSCL2-related motor neuron disease via endoplasmic reticulum stress. Human Molecular Genetics, 2011, 20, 3831-3840.	2.9	52
58	Stanniocalcin 2 Is a Negative Modulator of Store-Operated Calcium Entry. Molecular and Cellular Biology, 2011, 31, 3710-3722.	2.3	62
59	Characterization of Alternative Isoforms and Inclusion Body of the TAR DNA-binding Protein-43. Journal of Biological Chemistry, 2010, 285, 608-619.	3.4	115
60	Progressive multifocal leukoencephalopathy developed in incomplete Heerfordt syndrome, a rare manifestation of sarcoidosis, without steroid therapy responding to cidofovir. Clinical Neurology and Neurosurgery, 2010, 112, 153-156.	1.4	19
61	Retinopathy: An Overlooked Adverse Effect of Interferon-beta Treatment of Multiple Sclerosis. Keio Journal of Medicine, 2009, 58, 54-56.	1.1	13
62	Seipinopathy: a novel endoplasmic reticulum stress-associated disease. Brain, 2009, 132, 8-15.	7.6	121
63	Characterization of seipin/BSCL2, a protein associated with spastic paraplegia 17. Neurobiology of Disease, 2008, 31, 266-277.	4.4	72
64	Molecular pathogenesis of seipin/BSCL2-related motor neuron diseases. Annals of Neurology, 2007, 61, 237-250.	5.3	82
65	A novel compound heterozygous dysferlin mutation in Miyoshi myopathy siblings responding to dantrolene. European Journal of Neurology, 2007, 14, 1288-1291.	3.3	10
66	A561C polymorphism of E-selectin is associated with ischemic cerebrovascular disease in the Japanese population without diabetes mellitus and hypercholesterolemia. Brain Research, 2006, 1108, 221-223.	2.2	12
67	G501C polymorphism of oxidized LDL receptor gene (OLR1) and ischemic stroke. Brain Research, 2006, 1121, 246-249.	2.2	27
68	T280M and V249I polymorphisms of fractalkine receptor CX3CR1 and ischemic cerebrovascular disease. Neuroscience Letters, 2005, 374, 132-135.	2.1	23
69	Characterization of Stanniocalcin 2, a Novel Target of the Mammalian Unfolded Protein Response with Cytoprotective Properties. Molecular and Cellular Biology, 2004, 24, 9456-9469.	2.3	166
70	Activation and proliferation of oligodendrocyte progenitor cells after brain ischemia in the rat. International Congress Series, 2003, 1252, 435-444.	0.2	0
71	Investigation of Unfolded-Protein Response in Cells Expressing Familial Alzheimer's Disease-Linked Presenilin Variants. , 2003, 232, 203-216.		1
72	Notch3 gene polymorphism and ischaemic cerebrovascular disease. Journal of Neurology, Neurosurgery and Psychiatry, 2002, 72, 382-384.	1.9	21

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73	Corneal Endothelial Degeneration in Dentatorubral-Pallidoluysian Atrophy. Archives of Neurology, 2002, 59, 289.	4.5	19
74	A novel voltage-sensitive Na+ and Ca2+ channel blocker, NS-7, prevents suppression of cyclic AMP-dependent protein kinase and reduces infarct area in the acute phase of cerebral ischemia in rat. Brain Research, 2002, 924, 98-108.	2.2	13
75	Multiple sclerosis associated with interferon-alpha therapy for chronic myelogenous leukemia. American Journal of Hematology, 2002, 70, 149-153.	4.1	29
76	Molecular Cloning and Characterization of Annexin V-Binding Proteins with Highly Hydrophilic Peptide Structure. Journal of Neurochemistry, 2002, 67, 89-97.	3.9	29
77	Up-regulation of the Ire1-mediated signaling molecule, Bip, in ischemic rat brain. NeuroReport, 2001, 12, 4023-4028.	1.2	47
78	Activation of NG2-positive oligodendrocyte progenitor cells during post-ischemic reperfusion in the rat brain. NeuroReport, 2001, 12, 2169-2174.	1.2	76
79	Enhanced Expression of Iba1, Ionized Calcium-Binding Adapter Molecule 1, After Transient Focal Cerebral Ischemia In Rat Brain. Stroke, 2001, 32, 1208-1215.	2.0	515
80	Paroxysmal hypertensive crises induced by selegiline in a patient with Parkinson's disease. Journal of Neurology, 2001, 248, 533-534.	3.6	12
81	Phosphorylation of Cyclic Adenosine Monophosphate Response Element Binding Protein in Oligodendrocytes in the Corpus Callosum after Focal Cerebral Ischemia in the Rat. Journal of Cerebral Blood Flow and Metabolism, 2001, 21, 1177-1188.	4.3	27
82	Postischemic Hyperperfusion Does Not Necessarily Indicate Good Recovery of Brain Tissue. From the Viewpoint of PKA-Mediated Intracellular Signal Transduction. , 2001, , 168-177.		0
83	Association Between Platelet Glycoprotein Ibî± Genotype and Ischemic Cerebrovascular Disease. Stroke, 2000, 31, 493-497.	2.0	81
84	Polymorphism in the Promoter of Lipopolysaccharide Receptor CD14 and Ischemic Cerebrovascular Disease. Stroke, 2000, 31, 2661-2664.	2.0	69
85	Immunohistochemical Detection of Leukemia Inhibitory Factor After Focal Cerebral Ischemia in Rats. Journal of Cerebral Blood Flow and Metabolism, 2000, 20, 661-668.	4.3	55
86	Hyalinosis cutis et mucosae: a case report. Journal of Neurology, 2000, 247, 58-60.	3.6	52
87	Genotype Distribution of the 46C/T Polymorphism of Coagulation Factor XII in the Japanese Population: Absence of Its Association with Ischemic Cerebrovascular Disease. Thrombosis and Haemostasis, 2000, 83, 178-179.	3.4	34
88	Persistent CREB Phosphorylation with Protection of Hippocampal CA1 Pyramidal Neurons Following Temporary Occlusion of the Middle Cerebral Artery in the Rat. Experimental Neurology, 2000, 161, 462-471.	4.1	39
89	Activated phosphorylation of cyclic AMP response element binding protein is associated with preservation of striatal neurons after focal cerebral ischemia in the rat. Neuroscience, 2000, 100, 345-354.	2.3	47
90	C242T Polymorphism of NADPH Oxidase p22PHOXGene and Ischemic Cerebrovascular Disease in the Japanese Population. Stroke, 2000, 31, 936-939.	2.0	100

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91	Genotype distribution of the 46C/T polymorphism of coagulation factor XII in the Japanese population: absence of its association with ischemic cerebrovascular disease. Thrombosis and Haemostasis, 2000, 83, 178-9.	3.4	4
92	Temporal Profile and Cellular Localization of Interleukin-6 Protein after Focal Cerebral Ischemia in Rats. Journal of Cerebral Blood Flow and Metabolism, 1999, 19, 1256-1262.	4.3	108
93	Cerebral neurons express interleukin-6 after transient forebrain ischemia in gerbils. Neuroscience Letters, 1999, 262, 117-120.	2.1	50
94	Uncoupling of cerebral blood flow and glucose utilization in the regenerating facial nucleus after axotomy. Neuroscience Research, 1999, 35, 207-215.	1.9	9
95	Amplification of JC virus regulatory DNA sequences from cerebrospinal fluid: diagnostic value for progressive multifocal leukoencephalopathy. Archives of Virology, 1998, 143, 249-262.	2.1	54
96	Microglia-specific localisation of a novel calcium binding protein, Iba1. Molecular Brain Research, 1998, 57, 1-9.	2.3	1,228
97	Hydrogen peroxide enhances phagocytic activity of ameboid microglia. Neuroscience Letters, 1998, 240, 5-8.	2.1	27
98	A Novel Geneiba1in the Major Histocompatibility Complex Class III Region Encoding an EF Hand Protein Expressed in a Monocytic Lineage. Biochemical and Biophysical Research Communications, 1996, 224, 855-862.	2.1	769
99	Swift Transformation and Locomotion of Polymorphonuclear Leukocytes and Microglia as Observed by VEC-DIC Microscopy (Video Microscopy).. Keio Journal of Medicine, 1996, 45, 213-224.	1.1	14
100	Histochemical and immunohistochemical evidence for hepatic zone 3 distribution of alcohol dehydrogenase in rats. Hepatology, 1990, 12, 66-69.	7.3	25
101	Findings of <scp> ¹⁸ Fâ€PI </scp> â€2620 tau <scp>PET</scp> imaging in patients with Alzheimerâ€™s disease and healthy controls in relation to the plasma Pâ€tau181 levels in a Japanese sample. Neuropsychopharmacology Reports, 0, , .	2.3	5