

Jun-Ichi Kira

List of Publications by Year in descending order

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324
papers

8,951
citations

41344

49
h-index

64796

79
g-index

348
all docs

348
docs citations

348
times ranked

8696
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple sclerosis in the Japanese population. <i>Lancet Neurology</i> , The, 2003, 2, 117-127.	10.2	382
2	Intrathecal activation of the IL-17/IL-8 axis in opticospinal multiple sclerosis. <i>Brain</i> , 2005, 128, 988-1002.	7.6	316
3	Western versus asian types of multiple sclerosis: Immunogenetically and clinically distinct disorders. <i>Annals of Neurology</i> , 1996, 40, 569-574.	5.3	283
4	Heterogeneity of aquaporin-4 autoimmunity and spinal cord lesions in multiple sclerosis in Japanese. <i>Brain</i> , 2007, 130, 1206-1223.	7.6	249
5	Characteristic Cerebrospinal Fluid Cytokine/Chemokine Profiles in Neuromyelitis Optica, Relapsing Remitting or Primary Progressive Multiple Sclerosis. <i>PLoS ONE</i> , 2013, 8, e61835.	2.5	184
6	Increased HTLV-1 proviral DNA in HTLV-1-associated myelopathy: A quantitative polymerase chain reaction study. <i>Annals of Neurology</i> , 1991, 29, 194-201.	5.3	165
7	HLA-DPB1*0501-associated opticospinal multiple sclerosis: Clinical, neuroimaging and immunogenetic studies. <i>Brain</i> , 1999, 122, 1689-1696.	7.6	163
8	Anti-neurofascin antibody in patients with combined central and peripheral demyelination. <i>Neurology</i> , 2013, 81, 714-722.	1.1	157
9	Paranodal dissection in chronic inflammatory demyelinating polyneuropathy with anti-neurofascin-155 and anti-contactin-1 antibodies. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 465-473.	1.9	151
10	Characterization of IgG4 anti-neurofascin 155 antibody-positive polyneuropathy. <i>Annals of Clinical and Translational Neurology</i> , 2015, 2, 960-971.	3.7	148
11	Apomorphine treatment in Alzheimer mice promoting amyloid- β degradation. <i>Annals of Neurology</i> , 2011, 69, 248-256.	5.3	134
12	Histopathologic Analysis of Retrieved Thrombi Associated With Successful Reperfusion After Acute Stroke Thrombectomy. <i>Stroke</i> , 2016, 47, 3035-3037.	2.0	133
13	A nationwide survey of hypertrophic pachymeningitis in Japan. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014, 85, 732-739.	1.9	131
14	Serum GFAP and neurofilament light as biomarkers of disease activity and disability in NMOSD. <i>Neurology</i> , 2019, 93, e1299-e1311.	1.1	129
15	Targeted lipidomics reveals mPGES-1-PGE2 as a therapeutic target for multiple sclerosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 21807-21812.	7.1	123
16	Distinct genetic and infectious profiles in Japanese neuromyelitis optica patients according to anti-aquaporin 4 antibody status. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 29-34.	1.9	118
17	Worldwide Incidence and Prevalence of Neuromyelitis Optica. <i>Neurology</i> , 2021, 96, 59-77.	1.1	101
18	<i>Helicobacter pylori</i> infection is a potential protective factor against conventional multiple sclerosis in the Japanese population. <i>Journal of Neuroimmunology</i> , 2007, 184, 227-231.	2.3	99

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19	CSF chemokine alterations related to the clinical course of amyotrophic lateral sclerosis. <i>Journal of Neuroimmunology</i> , 2010, 222, 76-81.	2.3	98
20	Presence of HTLV-I proviral DNA in central nervous system of patients with HTLV-I-associated myelopathy. <i>Annals of Neurology</i> , 1992, 31, 39-45.	5.3	92
21	Multiple system degeneration with basophilic inclusions in Japanese ALS patients with FUS mutation. <i>Acta Neuropathologica</i> , 2010, 119, 355-364.	7.7	90
22	Upregulation of vascular growth factors in multiple sclerosis: Correlation with MRI findings. <i>Journal of the Neurological Sciences</i> , 2006, 243, 21-30.	0.6	89
23	Intrathecal Upregulation of Granulocyte Colony Stimulating Factor and Its Neuroprotective Actions on Motor Neurons in Amyotrophic Lateral Sclerosis. <i>Journal of Neuropathology and Experimental Neurology</i> , 2006, 65, 816-825.	1.7	89
24	Connexin 43 Astrocytopathy Linked to Rapidly Progressive Multiple Sclerosis and Neuromyelitis Optica. <i>PLoS ONE</i> , 2013, 8, e72919.	2.5	89
25	Increases in helper induced T cells and activated T cells in HTLV-I-associated myelopathy. <i>Annals of Neurology</i> , 1989, 26, 257-262.	5.3	86
26	Mutations in <i>MME</i> cause an autosomal recessive Charcot-Marie-Tooth disease type 2. <i>Annals of Neurology</i> , 2016, 79, 659-672.	5.3	82
27	Association of anti- <i>Helicobacter pylori</i> neutrophil-activating protein antibody response with anti-aquaporin-4 autoimmunity in Japanese patients with multiple sclerosis and neuromyelitis optica. <i>Multiple Sclerosis Journal</i> , 2009, 15, 1411-1421.	3.0	75
28	Neuromyelitis optica and opticospinal multiple sclerosis: Mechanisms and pathogenesis. <i>Pathophysiology</i> , 2011, 18, 69-79.	2.2	72
29	Connexin 30 deficiency attenuates A2 astrocyte responses and induces severe neurodegeneration in a 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine hydrochloride Parkinson's disease animal model. <i>Journal of Neuroinflammation</i> , 2018, 15, 227.	7.2	71
30	Acute myelitis associated with hyperIgEemia and atopic dermatitis. <i>Journal of the Neurological Sciences</i> , 1997, 148, 199-203.	0.6	70
31	IgG4 anti-neurofascin155 antibodies in chronic inflammatory demyelinating polyradiculoneuropathy: Clinical significance and diagnostic utility of a conventional assay. <i>Journal of Neuroimmunology</i> , 2016, 301, 16-22.	2.3	70
32	Safety and efficacy of thalidomide in patients with POEMS syndrome: a multicentre, randomised, double-blind, placebo-controlled trial. <i>Lancet Neurology</i> , The, 2016, 15, 1129-1137.	10.2	66
33	Genetic and Infectious Profiles of Japanese Multiple Sclerosis Patients. <i>PLoS ONE</i> , 2012, 7, e48592.	2.5	65
34	Apathy/depression, but not subjective fatigue, is related with cognitive dysfunction in patients with multiple sclerosis. <i>BMC Neurology</i> , 2014, 14, 3.	1.8	61
35	Long term, high dose interferon-alpha treatment in HTLV-I-associated myelopathy/tropical spastic paraparesis: a combined clinical, virological and immunological study. <i>Journal of the Neurological Sciences</i> , 1997, 147, 135-144.	0.6	60
36	Upregulation of myeloperoxidase in patients with opticospinal multiple sclerosis: Positive correlation with disease severity. <i>Journal of Neuroimmunology</i> , 2006, 178, 156-160.	2.3	60

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37	Neuromyelitis Optica and Asian Phenotype of Multiple Sclerosis. <i>Annals of the New York Academy of Sciences</i> , 2008, 1142, 58-71.	3.8	60
38	Peripheral Blood T Cell Dynamics Predict Relapse in Multiple Sclerosis Patients on Fingolimod. <i>PLoS ONE</i> , 2015, 10, e0124923.	2.5	60
39	Increased IL-13-producing T cells in ALS: Positive correlations with disease severity and progression rate. <i>Journal of Neuroimmunology</i> , 2007, 182, 232-235.	2.3	58
40	A nationwide survey of combined central and peripheral demyelination in Japan. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, jnnp-2014-309831.	1.9	58
41	Extensive loss of connexins in Balb/c TM s disease: evidence for an auto-antibody-independent astrocytopathy via impaired astrocyte-oligodendrocyte/myelin interaction. <i>Acta Neuropathologica</i> , 2012, 123, 887-900.	7.7	57
42	Reappraisal of brain MRI features in patients with multiple sclerosis and neuromyelitis optica according to anti-aquaporin-4 antibody status. <i>Journal of the Neurological Sciences</i> , 2010, 291, 37-43.	0.6	56
43	Changes in the clinical phenotypes of multiple sclerosis during the past 50 years in Japan. <i>Journal of the Neurological Sciences</i> , 1999, 166, 53-57.	0.6	55
44	Tc1/Tc2 and Th1/Th2 balance in Asian and Western types of multiple sclerosis, HTLV-I-associated myelopathy/tropical spastic paraparesis and hyperIgEaemic myelitis. <i>Journal of Neuroimmunology</i> , 2001, 119, 297-305.	2.3	55
45	Aquaporin-4 astrocytopathy in Balb/c TM s disease. <i>Acta Neuropathologica</i> , 2010, 120, 651-660.	7.7	53
46	Extensive dysregulations of oligodendrocytic and astrocytic connexins are associated with disease progression in an amyotrophic lateral sclerosis mouse model. <i>Journal of Neuroinflammation</i> , 2014, 11, 42.	7.2	53
47	Vitamin B12 Metabolism and Massive-Dose Methyl Vitamin B12 Therapy in Japanese Patients with Multiple Sclerosis. <i>Internal Medicine</i> , 1994, 33, 82-86.	0.7	52
48	Intracellular accumulation of toxic turn amyloid- β^2 is associated with endoplasmic reticulum stress in Alzheimer's disease. <i>Current Alzheimer Research</i> , 2013, 10, 11-20.	1.4	52
49	Hypertrophic Cranial Pachymeningitis Associated with Mixed Connective Tissue Disease; A Comparison with Idiopathic and Infectious Pachymeningitis. <i>Internal Medicine</i> , 1993, 32, 510-512.	0.7	51
50	Th1 shift in CIDP versus Th2 shift in vasculitic neuropathy in CSF. <i>Journal of the Neurological Sciences</i> , 2005, 228, 75-85.	0.6	50
51	Fingolimod (FTY720) therapy in Japanese patients with relapsing multiple sclerosis over 12 months: results of a phase 2 observational extension. <i>BMC Neurology</i> , 2014, 14, 21.	1.8	50
52	Myelitis with atopic diathesis: a nationwide survey of 79 cases in Japan. <i>Journal of the Neurological Sciences</i> , 2003, 209, 5-11.	0.6	49
53	Autoimmunity in neuromyelitis optica and opticospinal multiple sclerosis: Astrocytopathy as a common denominator in demyelinating disorders. <i>Journal of the Neurological Sciences</i> , 2011, 311, 69-77.	0.6	49
54	Chronic Inflammatory Demyelinating Polyneuropathy With Concurrent Membranous Nephropathy: An Anti-paranode and Podocyte Protein Antibody Study and Literature Survey. <i>Frontiers in Neurology</i> , 2018, 9, 997.	2.4	49

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55	Hyperprolactinemia in Optico-spinal Multiple Sclerosis.. Internal Medicine, 2000, 39, 296-299.	0.7	48
56	Clinical, immunological and MRI features of myelitis with atopic dermatitis (atopic myelitis). Journal of the Neurological Sciences, 1999, 162, 56-61.	0.6	45
57	Restoration of microglial function by granulocyte-colony stimulating factor in ALS model mice. Journal of Neuroimmunology, 2010, 229, 51-62.	2.3	44
58	Spinal cord lesions of myelitis with hyperIgEemia and mite antigen specific IgE (atopic myelitis) manifest eosinophilic inflammation. Journal of the Neurological Sciences, 2001, 183, 73-78.	0.6	43
59	A case of hereditary diffuse leukoencephalopathy with axonal spheroids caused by a de novo mutation in <i>CSF1R</i> masquerading as primary progressive multiple sclerosis. Multiple Sclerosis Journal, 2013, 19, 1367-1370.	3.0	42
60	Nationwide epidemiological study of neuromyelitis optica in Japan. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 667-668.	1.9	42
61	Reappraisal of Aquaporin-4 Astrocytopathy in Asian Neuromyelitis Optica and Multiple Sclerosis Patients. Brain Pathology, 2011, 21, 516-532.	4.1	41
62	Intracellular Accumulation of Toxic Tau Amyloid- β^2 is Associated with Endoplasmic Reticulum Stress in Alzheimer's Disease. Current Alzheimer Research, 2013, 10, 11-20.	1.4	41
63	Allergic Inflammation Leads to Neuropathic Pain via Glial Cell Activation. Journal of Neuroscience, 2016, 36, 11929-11945.	3.6	40
64	Th1 cells downregulate connexin 43 gap junctions in astrocytes via microglial activation. Scientific Reports, 2016, 6, 38387.	3.3	38
65	Genetic and Infectious Profiles Influence Cerebrospinal Fluid IgG Abnormality in Japanese Multiple Sclerosis Patients. PLoS ONE, 2014, 9, e95367.	2.5	37
66	Ceramide induces apoptosis to immature cerebellar granule cells in culture. Neurochemical Research, 1999, 24, 685-690.	3.3	36
67	Flow cytometric differentiation of Asian and Western types of multiple sclerosis, HTLV-1-associated myelopathy/tropical spastic paraparesis (HAM/TSP) and hyperIgEemic myelitis by analyses of memory CD4 positive T cell subsets and NK cell subsets. Journal of the Neurological Sciences, 2000, 177, 24-31.	0.6	36
68	Quantitative assays for anti-aquaporin-4 antibody with subclass analysis in neuromyelitis optica. Multiple Sclerosis Journal, 2012, 18, 1541-1551.	3.0	36
69	Sequence heterogeneity of HTLV-I proviral DNA in the central nervous system of patients with HTLV-I-associated myelopathy. Annals of Neurology, 1994, 36, 149-156.	5.3	35
70	Effects of stimulus orientation on spatial frequency function of the visual evoked potential. Experimental Brain Research, 2000, 131, 121-125.	1.5	35
71	Eosinophilic myelitis associated with atopic diathesis: a combined neuroimaging and histopathological study. Acta Neuropathologica, 2003, 105, 289-295.	7.7	35
72	Astrocytopathy in Balo's disease. Multiple Sclerosis Journal, 2011, 17, 771-779.	3.0	35

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73	Anti-neurofascin autoantibody and demyelination. <i>Neurochemistry International</i> , 2019, 130, 104360.	3.8	35
74	Heterogeneity and continuum of multiple sclerosis phenotypes in Japanese according to the results of the fourth nationwide survey. <i>Journal of the Neurological Sciences</i> , 2009, 280, 22-28.	0.6	34
75	TAR DNA-binding protein 43 pathology in a case clinically diagnosed with facial-onset sensory and motor neuronopathy syndrome: An autopsied case report and a review of the literature. <i>Journal of the Neurological Sciences</i> , 2013, 332, 148-153.	0.6	34
76	Copy number variations in multiple sclerosis and neuromyelitis optica. <i>Annals of Neurology</i> , 2015, 78, 762-774.	5.3	34
77	Unexpected exacerbations following initiation of disease-modifying drugs in neuromyelitis optica spectrum disorder: Which factor is responsible, anti-aquaporin 4 antibodies, B cells, Th1 cells, Th2 cells, Th17 cells, or others?. <i>Multiple Sclerosis Journal</i> , 2017, 23, 1300-1302.	3.0	33
78	Heterogeneity and continuum of multiple sclerosis in Japanese according to magnetic resonance imaging findings. <i>Journal of the Neurological Sciences</i> , 2008, 266, 115-125.	0.6	32
79	Decreased serum vitamin D levels in Japanese patients with multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2015, 279, 40-45.	2.3	32
80	Efficacy of intravenous methylprednisolone pulse therapy in patients with multiple sclerosis and neuromyelitis optica. <i>Multiple Sclerosis Journal</i> , 2016, 22, 1337-1348.	3.0	32
81	Choroid Plexus Volume in Multiple Sclerosis vs Neuromyelitis Optica Spectrum Disorder. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2022, 9, .	6.0	32
82	Evaluation of chronic inflammatory demyelinating polyneuropathy: 3D nerve-sheath signal increased with inked rest-tissue rapid acquisition of relaxation enhancement imaging (3D SHINKÉI). <i>European Radiology</i> , 2017, 27, 447-453.	4.5	31
83	Novel disease-modifying anti-rheumatic drug iguratimod suppresses chronic experimental autoimmune encephalomyelitis by down-regulating activation of macrophages/microglia through an NF- κ B pathway. <i>Scientific Reports</i> , 2018, 8, 1933.	3.3	31
84	Insulin deficiency promotes formation of toxic amyloid- β 242 conformer co-aggregating with hyper-phosphorylated tau oligomer in an Alzheimer's disease model. <i>Neurobiology of Disease</i> , 2020, 137, 104739.	4.4	31
85	Oligodendroglial connexin 47 regulates neuroinflammation upon autoimmune demyelination in a novel mouse model of multiple sclerosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 2160-2169.	7.1	31
86	First diagnostic criteria for atopic myelitis with special reference to discrimination from myelitis-onset multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2012, 316, 30-35.	0.6	30
87	Latitude and HLA-DRB1*04:05 independently influence disease severity in Japanese multiple sclerosis: a cross-sectional study. <i>Journal of Neuroinflammation</i> , 2016, 13, 239.	7.2	30
88	Clinicopathologic Features of Oculopharyngodistal Myopathy With <i>LRP12</i> CCG Repeat Expansions Compared With Other Oculopharyngodistal Myopathy Subtypes. <i>JAMA Neurology</i> , 2021, 78, 853.	9.0	30
89	Amino Acid Sequence of Porcine Myelin Basic Protein. <i>Journal of Neurochemistry</i> , 1985, 44, 134-142.	3.9	29
90	Immunohistochemical analysis of spinal cord lesions in amyotrophic lateral sclerosis using microtubule-associated protein 2 (MAP2) antibodies. <i>Acta Neuropathologica</i> , 1999, 97, 13-21.	7.7	29

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91	Involvement of lysosomal storage-induced p38 MAP kinase activation in the overproduction of nitric oxide by microglia in cathepsin D-deficient mice. <i>Molecular and Cellular Neurosciences</i> , 2007, 35, 573-584.	2.2	29
92	Pre-admission CHADS ₂ , CHA ₂ DS ₂ -VASc, and R ₂ CHADS ₂ Scores on Severity and Functional Outcome in Acute Ischemic Stroke with Atrial Fibrillation. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, 1629-1635.	1.6	29
93	Early strong intrathecal inflammation in cerebellar type multiple system atrophy by cerebrospinal fluid cytokine/chemokine profiles: a case control study. <i>Journal of Neuroinflammation</i> , 2017, 14, 89.	7.2	29
94	Age-related changes across the primary and secondary somatosensory areas: An analysis of neuromagnetic oscillatory activities. <i>Clinical Neurophysiology</i> , 2014, 125, 1021-1029.	1.5	28
95	Pharmacological activation of SERCA ameliorates dystrophic phenotypes in dystrophin-deficient mice. <i>Human Molecular Genetics</i> , 2021, 30, 1006-1019.	2.9	28
96	Increased IL-13 but not IL-5 production by CD4-positive T cells and CD8-positive T cells in multiple sclerosis during relapse phase. <i>Journal of the Neurological Sciences</i> , 2002, 201, 45-51.	0.6	27
97	Facial onset sensory and motor neuronopathy (FOSMN) syndrome responding to immunotherapies. <i>Journal of the Neurological Sciences</i> , 2008, 275, 157-158.	0.6	27
98	Parallel fluctuation of anti-neurofascin 155 antibody levels with clinico-electrophysiological findings in patients with chronic inflammatory demyelinating polyradiculoneuropathy. <i>Journal of the Neurological Sciences</i> , 2018, 384, 107-112.	0.6	27
99	Functional connectivity change between posterior cingulate cortex and ventral attention network relates to the impairment of orientation for time in Alzheimer's disease patients. <i>Brain Imaging and Behavior</i> , 2019, 13, 154-161.	2.1	27
100	Platelet reactivity and hemorrhage risk in neurointerventional procedures under dual antiplatelet therapy. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 949-953.	3.3	26
101	Early and extensive spinal white matter involvement in neuromyelitis optica. <i>Brain Pathology</i> , 2017, 27, 249-265.	4.1	26
102	Electron microscopic abnormality and therapeutic efficacy in chronic inflammatory demyelinating polyneuropathy with anti-neurofascin155 immunoglobulin G4 antibody. <i>Muscle and Nerve</i> , 2018, 57, 498-502.	2.2	26
103	Connexin 30 Deficiency Attenuates Chronic but Not Acute Phases of Experimental Autoimmune Encephalomyelitis Through Induction of Neuroprotective Microglia. <i>Frontiers in Immunology</i> , 2018, 9, 2588.	4.8	26
104	Apomorphine Therapy for Neuronal Insulin Resistance in a Mouse Model of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017, 58, 1151-1161.	2.6	25
105	Expression of the lysosome-associated membrane proteins in myopathies with rimmed vacuoles. <i>Acta Neuropathologica</i> , 2001, 101, 579-584.	7.7	24
106	Association of susceptibility to multiple sclerosis in Southern Han Chinese with HLA-DRB1, -DPB1 alleles and DRB1-DPB1 haplotypes: distinct from other populations. <i>Multiple Sclerosis Journal</i> , 2009, 15, 1422-1430.	3.0	24
107	Multimodality-evoked potential study of anti-aquaporin-4 antibody-positive and -negative multiple sclerosis patients. <i>Journal of the Neurological Sciences</i> , 2009, 281, 34-40.	0.6	24
108	Clinical features and treatment status of adult myasthenia gravis in Japan. <i>Clinical and Experimental Neuroimmunology</i> , 2014, 5, 84-91.	1.0	24

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109	Interleukin 2 receptor β chain gene polymorphisms and risks of multiple sclerosis and neuromyelitis optica in southern Japanese. <i>Journal of the Neurological Sciences</i> , 2014, 337, 147-150.	0.6	24
110	Efficacy, safety, and pharmacokinetics of natalizumab in Japanese multiple sclerosis patients: A double-blind, randomized controlled trial and open-label pharmacokinetic study. <i>Multiple Sclerosis and Related Disorders</i> , 2017, 11, 25-31.	2.0	24
111	Corpus Callosum Atrophy in Patients with Hereditary Diffuse Leukoencephalopathy with Neuroaxonal Spheroids: An MRI-based Study. <i>Internal Medicine</i> , 2014, 53, 21-27.	0.7	23
112	Necklace cytoplasmic bodies in hereditary myopathy with early respiratory failure. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, 483-489.	1.9	23
113	Efficacy and Safety of Rituximab in Refractory CIDP With or Without IgG4 Autoantibodies (RECIPE): Protocol for a Double-Blind, Randomized, Placebo-Controlled Clinical Trial. <i>JMIR Research Protocols</i> , 2020, 9, e17117.	1.0	23
114	Preferential neurodegeneration in the cervical spinal cord of progressive supranuclear palsy. <i>Acta Neuropathologica</i> , 1999, 97, 577-584.	7.7	22
115	Time-dependent cytokine deviation toward the Th2 side in Japanese multiple sclerosis patients with interferon beta-1b. <i>Journal of the Neurological Sciences</i> , 2004, 222, 65-73.	0.6	22
116	<i>Helicobacter pylori</i> infection and demyelinating disease of the central nervous system. <i>Journal of Neuroimmunology</i> , 2019, 329, 14-19.	2.3	22
117	Early postnatal allergic airway inflammation induces dystrophic microglia leading to excitatory postsynaptic surplus and autism-like behavior. <i>Brain, Behavior, and Immunity</i> , 2021, 95, 362-380.	4.1	22
118	A Potential VEP Biomarker for Mild Cognitive Impairment: Evidence from Selective Visual Deficit of Higher-Level Dorsal Pathway. <i>Journal of Alzheimer's Disease</i> , 2016, 53, 661-676.	2.6	21
119	Cathepsin E in neutrophils contributes to the generation of neuropathic pain in experimental autoimmune encephalomyelitis. <i>Pain</i> , 2019, 160, 2050-2062.	4.2	21
120	Hepatitis C Virus Associated Cryoglobulinemic Neuropathy Successfully Treated with Plasma Exchange. <i>Artificial Organs</i> , 1995, 19, 334-338.	1.9	20
121	Atopic myelitis with focal amyotrophy: A possible link to Hopkins syndrome. <i>Journal of the Neurological Sciences</i> , 2008, 269, 143-151.	0.6	20
122	Frequency of Chronic Headaches in Japanese Patients With Multiple Sclerosis: With Special Reference to Opticospinal and Common Forms of Multiple Sclerosis. <i>Headache</i> , 2009, 49, 1513-1520.	3.9	20
123	A comparison of brain magnetic resonance imaging lesions in multiple sclerosis by race with reference to disability progression. <i>Journal of Neuroinflammation</i> , 2018, 15, 255.	7.2	20
124	A Novel Autoantibody against Plexin β 1 in Patients with Neuropathic Pain. <i>Annals of Neurology</i> , 2018, 84, 208-224.	5.3	20
125	Genetic factors for susceptibility to and manifestations of neuromyelitis optica. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 2082-2093.	3.7	20
126	Reduced Post-ischemic Brain Injury in Transient Receptor Potential Vanilloid 4 Knockout Mice. <i>Frontiers in Neuroscience</i> , 2020, 14, 453.	2.8	20

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127	Anti-Neurofascin 155 Antibody-Positive Chronic Inflammatory Demyelinating Polyneuropathy/Combined Central and Peripheral Demyelination: Strategies for Diagnosis and Treatment Based on the Disease Mechanism. <i>Frontiers in Neurology</i> , 2021, 12, 665136.	2.4	20
128	Long-term efficacy and safety of fingolimod in Japanese patients with relapsing multiple sclerosis: 3-year results of the phase 2 extension study. <i>BMC Neurology</i> , 2017, 17, 17.	1.8	19
129	HLA genotype-clinical phenotype correlations in multiple sclerosis and neuromyelitis optica spectrum disorders based on Japan MS/NMOSD Biobank data. <i>Scientific Reports</i> , 2021, 11, 607.	3.3	19
130	Peptide-Based Molecular Analyses of HLA class II-Associated Susceptibility to Autoimmune Diseases. <i>International Reviews of Immunology</i> , 1998, 17, 229-262.	3.3	18
131	A case of synovitis, acne, pustulosis, hyperostosis, and osteitis (SAPHO) syndrome presenting with hypertrophic pachymeningitis. <i>Journal of the Neurological Sciences</i> , 2015, 349, 229-231.	0.6	18
132	Unique HLA haplotype associations in IgG4 anti-neurofascin 155 antibody-positive chronic inflammatory demyelinating polyneuropathy. <i>Journal of Neuroimmunology</i> , 2020, 339, 577139.	2.3	18
133	A Prospective, Multicenter, Randomized Phase II Study to Evaluate the Efficacy and Safety of Eculizumab in Patients with Guillain-Barré Syndrome (GBS): Protocol of Japanese Eculizumab Trial for GBS (JET-GBS). <i>JMIR Research Protocols</i> , 2016, 5, e210.	1.0	18
134	Effect of immunotherapy in myelitis with atopic diathesis. <i>Journal of the Neurological Sciences</i> , 2004, 227, 39-47.	0.6	17
135	CD30 ligand is a new therapeutic target for central nervous system autoimmunity. <i>Journal of Autoimmunity</i> , 2015, 57, 14-23.	6.5	17
136	Lumbar plexus in patients with chronic inflammatory demyelinating polyneuropathy: Evaluation with 3D nerve-sheath signal increased with inked rest-tissue rapid acquisition of relaxation enhancement imaging (3D SHINKEI). <i>European Journal of Radiology</i> , 2017, 93, 95-99.	2.6	17
137	Improving treatment times for patients with in-hospital stroke using a standardized protocol. <i>Journal of the Neurological Sciences</i> , 2017, 381, 68-73.	0.6	17
138	Differential activation of neuronal and glial STAT3 in the spinal cord of the SOD1 ^{G93A} mouse model of amyotrophic lateral sclerosis. <i>European Journal of Neuroscience</i> , 2017, 46, 2001-2014.	2.6	17
139	Connexins in neuromyelitis optica: a link between astrocytopathy and demyelination. <i>Brain</i> , 2020, 143, 2721-2732.	7.6	17
140	MUTYH Actively Contributes to Microglial Activation and Impaired Neurogenesis in the Pathogenesis of Alzheimer's Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-30.	4.0	17
141	Multiple sclerosis with mite antigen-specific IgE. <i>Journal of the Neurological Sciences</i> , 1998, 157, 138-142.	0.6	16
142	Recurrent Hopkin's syndrome: A case report and review of the literature. <i>Journal of the Neurological Sciences</i> , 2010, 297, 89-91.	0.6	16
143	Validation of the Brief International Cognitive Assessment for Multiple Sclerosis in Japan. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , 2017, 3, 205521731774897.	1.0	16
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