

Yuichi Hayashi

List of Publications by Year in descending order

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Version: 2024-02-01

84
papers

1,354
citations

430754

18
h-index

395590

33
g-index

92
all docs

92
docs citations

92
times ranked

2168
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Patterns of levels of biological metals in CSF differ among neurodegenerative diseases. <i>Journal of the Neurological Sciences</i> , 2011, 303, 95-99. | 0.3 | 213 |
| 2 | Clinical characteristics of autoimmune GFAP astrocytopathy. <i>Journal of Neuroimmunology</i> , 2019, 332, 91-98. | 1.1 | 94 |
| 3 | Evaluation of <i>SLC20A2</i> mutations that cause idiopathic basal ganglia calcification in Japan. <i>Neurology</i> , 2014, 82, 705-712. | 1.5 | 71 |
| 4 | Is there a delayed gastric emptying of patients with early-stage, untreated Parkinson's disease? An analysis using the ¹³ C-acetate breath test. <i>Journal of Neurology</i> , 2011, 258, 421-426. | 1.8 | 69 |
| 5 | High frequency of calcification in basal ganglia on brain computed tomography images in Japanese older adults. <i>Geriatrics and Gerontology International</i> , 2013, 13, 706-710. | 0.7 | 67 |
| 6 | Nuclear changes in skeletal muscle extend to satellite cells in autosomal dominant Emery-Dreifuss muscular dystrophy/limb-girdle muscular dystrophy 1B. <i>Neuromuscular Disorders</i> , 2009, 19, 29-36. | 0.3 | 57 |
| 7 | Improvement of memory recall by quercetin in rodent contextual fear conditioning and human early-stage Alzheimer's disease patients. <i>NeuroReport</i> , 2016, 27, 671-676. | 0.6 | 36 |
| 8 | Cardiac sympathetic function in the patients with amyotrophic lateral sclerosis: analysis using cardiac [¹²³ I] MIBG scintigraphy. <i>Journal of Neurology</i> , 2013, 260, 2380-2386. | 1.8 | 35 |
| 9 | Motor-dominant chronic inflammatory demyelinating polyneuropathy. <i>Journal of Neurology</i> , 2010, 257, 621-629. | 1.8 | 34 |
| 10 | Inorganic phosphorus (Pi) in CSF is a biomarker for SLC20A2-associated idiopathic basal ganglia calcification (IBGC1). <i>Journal of the Neurological Sciences</i> , 2018, 388, 150-154. | 0.3 | 32 |
| 11 | Corticosteroid therapy in a patient with cerebral amyloid angiopathy-related inflammation. <i>Journal of Neuroinflammation</i> , 2013, 10, 39. | 3.1 | 27 |
| 12 | Association between metallothionein genes polymorphisms and sporadic amyotrophic lateral sclerosis in a Japanese population. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2006, 7, 22-26. | 2.3 | 24 |
| 13 | Progressive multifocal leukoencephalopathy and CD4+ T-lymphocytopenia in a patient with Sjögren syndrome. <i>Journal of the Neurological Sciences</i> , 2008, 268, 195-198. | 0.3 | 23 |
| 14 | Is there delayed gastric emptying in patients with multiple system atrophy? An analysis using the ¹³ C-acetate breath test. <i>Journal of Neurology</i> , 2012, 259, 1448-1452. | 1.8 | 21 |
| 15 | Increased cerebrospinal fluid progranulin correlates with interleukin-6 in the acute phase of neuromyelitis optica spectrum disorder. <i>Journal of Neuroimmunology</i> , 2017, 305, 175-181. | 1.1 | 21 |
| 16 | Peripheral nerve avulsion injuries as experimental models for adult motoneuron degeneration. <i>Neuropathology</i> , 2005, 25, 371-380. | 0.7 | 20 |
| 17 | High Levels of Copper, Zinc, Iron and Magnesium, but not Calcium, in the Cerebrospinal Fluid of Patients with Fahr's Disease. <i>Case Reports in Neurology</i> , 2010, 2, 46-51. | 0.3 | 20 |
| 18 | Anti-Endothelial Cell Antibodies in Patients with Cerebral Small Vessel Disease. <i>Current Neurovascular Research</i> , 2012, 9, 296-301. | 0.4 | 20 |

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|----|--|-----|-----------|
| 19 | Adenoviral gene transfer of hepatocyte growth factor prevents death of injured adult motoneurons after peripheral nerve avulsion. <i>Brain Research</i> , 2006, 1111, 187-195. | 1.1 | 18 |
| 20 | Cerebrospinal Fluid C-C Motif Chemokine Ligand 2 Correlates with Brain Atrophy and Cognitive Impairment in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017, 61, 581-588. | 1.2 | 18 |
| 21 | Cytokines and biological markers in autoimmune GFAP astrocytopathy: The potential role for pathogenesis and therapeutic implications. <i>Journal of Neuroimmunology</i> , 2019, 334, 576999. | 1.1 | 18 |
| 22 | Case of adult-onset neuronal intranuclear hyaline inclusion disease with negative electroretinogram. <i>Documenta Ophthalmologica</i> , 2017, 134, 221-226. | 1.0 | 17 |
| 23 | An autopsy-verified case of steroid-responsive encephalopathy with convulsion and a false-positive result from the real-time quaking-induced conversion assay. <i>Prion</i> , 2017, 11, 284-292. | 0.9 | 17 |
| 24 | Late-onset Patients with Sporadic Amyotrophic Lateral Sclerosis in Japan have a Higher Progression Rate of ALSFRS-R at the Time of Diagnosis. <i>Internal Medicine</i> , 2012, 51, 579-584. | 0.3 | 16 |
| 25 | Identification of antibodies as biological markers in serum from multiple sclerosis patients by immunoproteomic approach. <i>Journal of Neuroimmunology</i> , 2011, 233, 175-180. | 1.1 | 14 |
| 26 | B-cell-activating factor belonging to the tumor necrosis factor family (BAFF) and a proliferation-inducing ligand (APRIL) levels in cerebrospinal fluid of patients with meningoencephalitis. <i>Journal of the Neurological Sciences</i> , 2015, 352, 79-83. | 0.3 | 14 |
| 27 | An autopsy-verified case of FTLD-TDP type A with upper motor neuron-predominant motor neuron disease mimicking MM2-thalamic-type sporadic Creutzfeldt-Jakob disease. <i>Prion</i> , 2016, 10, 492-501. | 0.9 | 13 |
| 28 | Long-term clinical follow-up of a patient with non-paraneoplastic cerebellar ataxia associated with anti-mGluR1 autoantibodies. <i>Journal of Neuroimmunology</i> , 2018, 319, 63-67. | 1.1 | 13 |
| 29 | Motoneuron degeneration after facial nerve avulsion is exacerbated in presymptomatic transgenic rats expressing human mutant Cu/Zn superoxide dismutase. <i>Journal of Neuroscience Research</i> , 2005, 82, 63-70. | 1.3 | 12 |
| 30 | Identification of target antigens of naturally occurring autoantibodies in cerebrospinal fluid. <i>Journal of Proteomics</i> , 2015, 128, 450-457. | 1.2 | 12 |
| 31 | Decreased regional cerebral blood flow in the bilateral thalami and medulla oblongata determined by an easy Z-score (eZIS) analysis of 99mTc-ECD-SPECT images in a case of MM2-thalamic-type sporadic Creutzfeldt-Jakob disease. <i>Journal of the Neurological Sciences</i> , 2015, 358, 447-452. | 0.3 | 12 |
| 32 | Preserved regional cerebral blood flow in the occipital cortices, brainstem, and cerebellum of patients with V180I-129M genetic Creutzfeldt-Jakob disease in serial SPECT studies. <i>Journal of the Neurological Sciences</i> , 2016, 370, 145-151. | 0.3 | 12 |
| 33 | Reduction in the numbers of drugs administered to elderly inpatients with polypharmacy by a multidisciplinary review of medication using electronic medical records. <i>Geriatrics and Gerontology International</i> , 2017, 17, 653-658. | 0.7 | 12 |
| 34 | Association between naturally occurring anti-amyloid β autoantibodies and medial temporal lobe atrophy in Alzheimer's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 126-131. | 0.9 | 12 |
| 35 | Effects of a polymorphism in the GFAP promoter on the age of onset and ambulatory disability in late-onset Alexander disease. <i>Journal of Human Genetics</i> , 2013, 58, 635-638. | 1.1 | 11 |
| 36 | Comparison of cerebrospinal fluid profiles in Alzheimer's disease with multiple cerebral microbleeds and cerebral amyloid angiopathy-related inflammation. <i>Journal of Neurology</i> , 2017, 264, 373-381. | 1.8 | 11 |

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|----|---|-----|-----------|
| 37 | Clinicopathological findings of a long-term survivor of V180I genetic Creutzfeldt-Jakob disease. <i>Prion</i> , 2020, 14, 109-117. | 0.9 | 11 |
| 38 | Adverse event profiles of ifosfamide-induced encephalopathy analyzed using the Food and Drug Administration Adverse Event Reporting System and the Japanese Adverse Drug Event Report databases. <i>Cancer Chemotherapy and Pharmacology</i> , 2019, 84, 1097-1105. | 1.1 | 10 |
| 39 | Clinical findings of a probable case of MM2-cortical-type sporadic Creutzfeldt-Jakob disease with antibodies to anti-N-terminus of PrP ^{Sc} -enolase. <i>Prion</i> , 2017, 11, 454-464. | 0.9 | 9 |
| 40 | Acute Onset Severe Occipital Neuralgia Associated With High Cervical Lesion in Patients With Neuromyelitis Optica Spectrum Disorder. <i>Headache</i> , 2017, 57, 1145-1151. | 1.8 | 9 |
| 41 | Higher levels of progranulin in cerebrospinal fluid of patients with lymphoma and carcinoma with CNS metastasis. <i>Journal of Neuro-Oncology</i> , 2018, 137, 455-462. | 1.4 | 9 |
| 42 | Neuromyelitis Optica in Japanese Sisters. <i>Internal Medicine</i> , 2011, 50, 2829-2832. | 0.3 | 8 |
| 43 | Functional evaluation of PDGFB-variants in idiopathic basal ganglia calcification, using patient-derived iPSC cells. <i>Scientific Reports</i> , 2019, 9, 5698. | 1.6 | 8 |
| 44 | DNA microarray analysis of transcriptional responses of mouse spinal cords to physical exercise. <i>Journal of Toxicological Sciences</i> , 2009, 34, 445-448. | 0.7 | 7 |
| 45 | Elevated Anti-Heat Shock Protein 60 Antibody Titer is Related to White Matter Hyperintensities. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2012, 21, 305-309. | 0.7 | 7 |
| 46 | Reversible splenial lesion of the corpus callosum associated with meningococcal meningitis. <i>Journal of the Neurological Sciences</i> , 2017, 373, 81-82. | 0.3 | 7 |
| 47 | Autoimmune Glial Fibrillary Acidic Protein Astrocytopathy Presenting with Slowly Progressive Myelitis and Longitudinally Extensive Spinal Cord Lesions. <i>Internal Medicine</i> , 2020, 59, 2777-2781. | 0.3 | 7 |
| 48 | Antibodies Against the Tom40 Subunit of the Translocase of the Outer Mitochondrial Membrane Complex and Cognitive Impairment in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2012, 29, 373-377. | 1.2 | 6 |
| 49 | Is there a difference in gastric emptying between myotonic dystrophy type 1 patients with and without gastrointestinal symptoms?. <i>Journal of Neurology</i> , 2013, 260, 1611-1616. | 1.8 | 6 |
| 50 | Anti-C1q autoantibodies in patients with neuromyelitis optica spectrum disorders. <i>Journal of Neuroimmunology</i> , 2017, 310, 150-157. | 1.1 | 6 |
| 51 | Serial evaluation of swallowing function in a long-term survivor of V180I genetic Creutzfeldt-Jakob disease. <i>Prion</i> , 2020, 14, 180-184. | 0.9 | 6 |
| 52 | Diffuse Skeletal Muscles Uptake of [18F] Fluorodeoxyglucose on Positron Emission Tomography in Primary Muscle Peripheral T-cell Lymphoma. <i>Internal Medicine</i> , 2011, 50, 2021-2024. | 0.3 | 5 |
| 53 | Decreased Bioelements Content in the Hair of Patients with Fahr's Disease (Idiopathic Bilateral Tj ETQq1 1 0.784314 rgBT /Overl | 1.9 | 5 |
| 54 | Clinicopathological findings of an MM2-cortical-type sporadic Creutzfeldt-Jakob disease patient with cortical blindness during a course of glaucoma and age-related macular degeneration. <i>Prion</i> , 2019, 13, 124-131. | 0.9 | 5 |

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|----|--|-----|-----------|
| 55 | Markedly Ring-enhanced Optic Nerves Due to Metastasis of Signet-ring Cell Gastric Carcinoma. <i>Internal Medicine</i> , 2010, 49, 517-517. | 0.3 | 4 |
| 56 | Neuropathological findings from an autopsied case showing posterior reversible encephalopathy syndrome-like neuroradiological findings associated with premedication including tacrolimus for autologous peripheral blood stem cell transplantation. <i>Journal of the Neurological Sciences</i> , 2017, 375, 382-387. | 0.3 | 4 |
| 57 | Central hypothermia associated with Alexander disease. A case report. <i>Clinical Neurology and Neurosurgery</i> , 2017, 157, 31-33. | 0.6 | 4 |
| 58 | A multidisciplinary medical network approach is crucial for increasing the number of autopsies for prion disease [Reply to: How can we increase the numbers of autopsies for prion disease? A model system in Japan]. <i>Journal of the Neurological Sciences</i> , 2017, 377, 95-96. | 0.3 | 4 |
| 59 | Drug-induced Pressure Ulcers in a Middle-aged Patient with Early-stage Parkinson's Disease. <i>Internal Medicine</i> , 2018, 57, 1483-1486. | 0.3 | 4 |
| 60 | Clinicopathological findings of a mitochondrial encephalopathy, lactic acidosis, and stroke-like episodes/Leigh syndrome overlap patient with a novel m. 3482A>G mutation in MT→ND1. <i>Neuropathology</i> , 2021, 41, 84-90. | 0.7 | 4 |
| 61 | Relationship between ribosomal RNA gene transcription activity and motoneuron death: Observations of avulsion and axotomy of the facial nerve in rats. <i>Journal of Neuroscience Research</i> , 2008, 86, 435-442. | 1.3 | 3 |
| 62 | Serial Monitoring of Basal Metabolic Rate for Therapeutic Evaluation in an Isaacs' Syndrome Patient with Chronic Fluctuating Symptoms. <i>Internal Medicine</i> , 2010, 49, 475-477. | 0.3 | 3 |
| 63 | Peduncular hallucinations in brainstem encephalitis drawn by a patient. <i>Neurology</i> , 2012, 79, 1625-1625. | 1.5 | 3 |
| 64 | Intracranial Calcification in a Patient with HDR Syndrome and a <i>GATA3</i> Mutation. <i>Internal Medicine</i> , 2013, 52, 161-162. | 0.3 | 3 |
| 65 | Reply to: Amyotrophic lateral sclerosis with frontotemporal dementia (ALS-FTD) syndrome as a phenotype of Creutzfeldt-Jakob disease (CJD)? A case report. <i>Journal of the Neurological Sciences</i> , 2017, 375, 489. | 0.3 | 3 |
| 66 | Relationship between number of drugs and duration of hospital stay in older patients with neuromuscular diseases. <i>Geriatrics and Gerontology International</i> , 2018, 18, 1018-1024. | 0.7 | 3 |
| 67 | Focal sharp waves are a specific early-stage marker of the MM2-cortical form of sporadic Creutzfeldt-Jakob disease. <i>Prion</i> , 2020, 14, 207-213. | 0.9 | 3 |
| 68 | Pathological examination is required for the case of rapidly progressive dementia with only positive result of RT-QUIC assay. <i>Prion</i> , 2017, 11, 469-470. | 0.9 | 2 |
| 69 | Time-Dependent Decline in Serum Phenytoin Concentration With Heightened Convulsive Seizure Risk by Prolonged Administration of Fosphenytoin in Japanese: A Retrospective Study. <i>Therapeutic Drug Monitoring</i> , 2018, 40, 507-511. | 1.0 | 2 |
| 70 | Diagnosing Corticobasal Syndrome Based on the Presence of Visual Hallucinations and Imaging with Amyloid Positron Emission Tomography. <i>Internal Medicine</i> , 2018, 57, 605-611. | 0.3 | 2 |
| 71 | Clinical characteristics of intractable or persistent hiccups and nausea associated with herpes zoster. <i>Clinical Neurology and Neurosurgery</i> , 2021, 207, 106751. | 0.6 | 2 |
| 72 | Selective cauda equina hypertrophy with idiopathic inflammation. <i>Muscle and Nerve</i> , 2008, 38, 1065-1069. | 1.0 | 1 |

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|----|---|-----|-----------|
| 73 | IVIg treatment for repeated hypothermic attacks associated with LGI1 antibody encephalitis. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2017, 4, e348. | 3.1 | 1 |
| 74 | Authors' Reply: Mixed Alzheimer's and Lewy-related Pathology Can Cause Corticobasal Syndrome with Visual Hallucinations. <i>Internal Medicine</i> , 2019, 58, 1815-1815. | 0.3 | 1 |
| 75 | Pathological and/or clinical workup are required in atypical Creutzfeldt-Jakob disease cases with periodic lateralised epileptiform discharge. <i>Psychogeriatrics</i> , 2019, 19, 519-520. | 0.6 | 1 |
| 76 | Long-term preservation of pharyngeal swallowing function in MM2-cortical-type sporadic Creutzfeldt-Jakob disease. <i>Prion</i> , 2021, 15, 82-86. | 0.9 | 1 |
| 77 | Albumin-bilirubin score for predicting neuropsychiatric symptoms in patients receiving ifosfamide-based chemotherapy. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2021, 46, 794-799. | 0.7 | 1 |
| 78 | Progressive supranuclear palsy with predominant frontal presentation exhibiting progressive nonfluent aphasia due to crossed aphasia. <i>Neuropathology</i> , 2022, , . | 0.7 | 1 |
| 79 | Specific electroencephalogram features in the very early phases of sporadic Creutzfeldt-Jakob disease. <i>Journal of the Neurological Sciences</i> , 2022, 437, 120265. | 0.3 | 1 |
| 80 | Sarcopenia. <i>Journal of the Japanese Society for Food Science and Technology</i> , 2017, 64, 515-516. | 0.1 | 0 |
| 81 | Brain Abscess Presenting as Prolonged Headache in a Patient with Amyotrophic Lateral Sclerosis under Mechanical Ventilation. <i>Internal Medicine</i> , 2020, 59, 581-583. | 0.3 | 0 |
| 82 | Frailty. <i>Journal of the Japanese Society for Food Science and Technology</i> , 2017, 64, 446-446. | 0.1 | 0 |
| 83 | Polypharmacy. <i>Journal of the Japanese Society for Food Science and Technology</i> , 2017, 64, 517-518. | 0.1 | 0 |
| 84 | Appropriate Medication in Elderly Patients. <i>The Journal of the Japanese Society of Internal Medicine</i> , 2020, 109, 2206-2214. | 0.0 | 0 |