# Susumu Kusunoki

List of Publications by Year
in descending order



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|---|---|---|---|
| 122 papers | 4,727 citations | 136950 32 h-index | 110387 64 g-index |
| 130 all docs | 130 docs citations | 130 times ranked | 3091 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Hemiplegic migraine type 2 with new mutation of the ATP1A2 gene in Japanese cases. Neuroscience Research, 2022, , . | 1.9 | 2 |
| 2 | Predicting Outcome in Guillain-BarrÃ© Syndrome. Neurology, 2022, 98, . | 1.1 | 22 |
| 3 | Finger drop sign as a new variant of acute motor axonal neuropathy. Muscle and Nerve, 2021, 63, 336-343. | 2.2 | 4 |
| 4 | A Guillain-BarrÃ© syndrome-associated SIGLEC10 rare variant impairs its recognition of gangliosides. Journal of Autoimmunity, 2021, 116, 102571. | 6.5 | 10 |
| 5 | Chondroitin sulfate N-acetylgalactosyltransferase-1 knockout shows milder phenotype in experimental autoimmune encephalomyelitis than in wild type. Glycobiology, 2021, 31, 260-265. | 2.5 | 4 |
| 6 | Electroencephalographic findings in Bickerstaffâ€™s brainstem encephalitis: A possible reflection of the dysfunction of the ascending reticular activating system. Clinical Neurophysiology Practice, 2021, 6, 29-35. | 1.4 | 5 |
| 7 | HLA genotype-clinical phenotype correlations in multiple sclerosis and neuromyelitis optica spectrum disorders based on Japan MS/NMOSD Biobank data. Scientific Reports, 2021, 11, 607. | 3.3 | 19 |
| 8 | Intravenous immunoglobulin treatment for mild Guillain-BarrÃ© syndrome: an international observational study. Journal of Neurology, Neurosurgery and Psychiatry, 2021, 92, 1080-1088. | 1.9 | 6 |
| 9 | Unclassified subtype of Guillain-BarrÃ© syndrome is associated with quick recovery. Journal of Clinical Neuroscience, 2021, 91, 313-318. | 1.5 | 1 |
| 10 | COQ2 V393A confers high risk susceptibility for multiple system atrophy in East Asian population. Journal of the Neurological Sciences, 2021, 429, 117623. | 0.6 | 17 |
| 11 | Antiglycolipid antibodies in Guillain-BarrÃ© and Fisher syndromes: discovery, current status and future perspective. Journal of Neurology, Neurosurgery and Psychiatry, 2021, 92, 311-318. | 1.9 | 21 |
| 12 | CSF sphingomyelin: possible biomarker of demyelination. Journal of Neurology, Neurosurgery and Psychiatry, 2021, 92, 232-232. | 1.9 | 1 |
| 13 | New-onset Refractory Status Epilepticus Involving the Limbic System, Spinal Cord, and Peripheral Nerves. Internal Medicine, 2020, 59, 267-270. | 0.7 | 4 |
| 14 | Original research: Second IVIg course in Guillain-BarrÃ© syndrome with poor prognosis: the non-randomised ISID study. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 113-121. | 1.9 | 34 |
| 15 | Childhood-onset multifocal motor neuropathy with IgM antibodies to GM2 and GalNac-GD1a. Brain and Development, 2020, 42, 88-92. | 1.1 | 3 |
| 16 | Unique HLA haplotype associations in IgG4 anti-neurofascin 155 antibody-positive chronic inflammatory demyelinating polyneuropathy. Journal of Neuroimmunology, 2020, 339, 577139. | 2.3 | 18 |
| 17 | Charcotâ€“Marieâ€“Tooth disease with a mutation in FBLN5 accompanying with the small vasculitis and widespread onion-bulb formations. Journal of the Neurological Sciences, 2020, 410, 116623. | 0.6 | 5 |
| 18 | Association of variability in antibody binding affinity with a clinical course of anti-MAG neuropathy. Journal of Neuroimmunology, 2020, 339, 577127. | 2.3 | 2 |

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|---|---|---|---|
| 19 | Serum IgG anti-GD1a antibody and mEGOS predict outcome in Guillain-BarrÃ© syndrome. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 1339-1342. | 1.9 | 13 |
| 20 | Bickerstaff brainstem encephalitis with or without anti-GQ1b antibody. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, . | 6.0 | 21 |
| 21 | Neutral Lipid Storage Disease Associated with the <b><i>PNPLA2</i></b> Gene: Case Report and Literature Review. European Neurology, 2020, 83, 317-322. | 1.4 | 4 |
| 22 | Bardetâ€“Biedl syndrome and related disorders in Japan. Journal of Human Genetics, 2020, 65, 847-853. | 2.3 | 9 |
| 23 | PSP-Phenotype in SCA8: Case Report and Systemic Review. Cerebellum, 2019, 18, 76-84. | 2.5 | 11 |
| 24 | Intrathecal cytokine profile in neuropathy with antiâ€neurofascin 155 antibody. Annals of Clinical and Translational Neurology, 2019, 6, 2304-2316. | 3.7 | 11 |
| 25 | Current treatment practice of Guillain-BarrÃ© syndrome. Neurology, 2019, 93, e59-e76. | 1.1 | 57 |
| 26 | Guillain-BarrÃ© syndrome and related diseases after influenza virus infection. Neurology: Neuroimmunology and NeuroInflammation, 2019, 6, e575. | 6.0 | 20 |
| 27 | The novel de novo mutation of KIF1A gene as the cause for Spastic paraplegia 30 in a Japanese case. ENeurologicalSci, 2019, 14, 34-37. | 1.3 | 18 |
| 28 | A case report of Fisher syndrome with the detection of anti-GM3 and anti-GD1b IgG antibodies. Neurological Sciences, 2019, 40, 891-893. | 1.9 | 1 |
| 29 | 6. Pathogenesis and Treatments of Autoimmune Neuropathies. The Journal of the Japanese Society of Internal Medicine, 2019, 108, 481-486. | 0.0 | 0 |
| 30 | Mechanism and spectrum of antiâ€glycolipid antibodyâ€mediated chronic inflammatory demyelinating polyneuropathy. Clinical and Experimental Neuroimmunology, 2018, 9, 65-74. | 1.0 | 1 |
| 31 | Safety and efficacy of eculizumab in Guillain-BarrÃ© syndrome: a multicentre, double-blind, randomised phase 2 trial. Lancet Neurology, The, 2018, 17, 519-529. | 10.2 | 111 |
| 32 | Clinical Features of Acute Flaccid Myelitis Temporally Associated With an Enterovirus D68 Outbreak: Results of a Nationwide Survey of Acute Flaccid Paralysis in Japan, Augustâ€“December 2015. Clinical Infectious Diseases, 2018, 66, 653-664. | 5.8 | 110 |
| 33 | Nationwide epidemiological study of neuromyelitis optica in Japan. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 667-668. | 1.9 | 42 |
| 34 | Diagnosis of Parkinsonâ€™s disease and the level of oxidized DJ-1 protein. Neuroscience Research, 2018, 128, 58-62. | 1.9 | 15 |
| 35 | ELectron microscopic abnormality and therapeutic efficacy in chronic inflammatory demyelinating polyneuropathy with antiâ€neurofascin155 immunoglobulin G4 antibody. Muscle and Nerve, 2018, 57, 498-502. | 2.2 | 26 |
| 36 | Regional variation of Guillain-BarrÃ© syndrome. Brain, 2018, 141, 2866-2877. | 7.6 | 190 |

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|---|---|---|---|
| 37 | Varied antibody reactivities and clinical relevance in anti-GQ1b antibodyâ€“related diseases. Neurology: Neuroimmunology and NeuroInflammation, 2018, 5, e501. | 6.0 | 26 |
| 38 | Noncoding repeat expansions for ALS in Japan are associated with the ATXN8OS gene. Neurology: Genetics, 2018, 4, e252. | 1.9 | 19 |
| 39 | International Guillainâ€BarrÃ© Syndrome Outcome Study: protocol of a prospective observational cohort study on clinical and biological predictors of disease course and outcome in Guillainâ€BarrÃ© syndrome. Journal of the Peripheral Nervous System, 2017, 22, 68-76. | 3.1 | 89 |
| 40 | Characterization of the neurological diseases associated with Mycoplasma pneumoniae infection and anti-glycolipid antibodies. Journal of Neurology, 2017, 264, 467-475. | 3.6 | 29 |
| 41 | Markers for Guillainâ€BarrÃ© syndrome with poor prognosis: a multiâ€center study. Journal of the Peripheral Nervous System, 2017, 22, 433-439. | 3.1 | 46 |
| 42 | Modified method of intravenous immunoglobulin administration for patients with intractable multifocal motor neuropathy: A case report. Clinical and Experimental Neuroimmunology, 2017, 8, 141-145. | 1.0 | 0 |
| 43 | Miller Fisher syndrome with sinus arrest. Neurology International, 2017, 9, 7312. | 2.8 | 3 |
| 44 | Ganglionic acetylcholine receptor autoantibodies in patients with Guillain-BarrÃ© syndrome. Journal of Neuroimmunology, 2016, 295-296, 54-59. | 2.3 | 10 |
| 45 | Safety and efficacy of thalidomide in patients with POEMS syndrome: a multicentre, randomised, double-blind, placebo-controlled trial. Lancet Neurology, The, 2016, 15, 1129-1137. | 10.2 | 66 |
| 46 | Electrophysiological assessment of Guillain-BarrÃ© syndrome with both Gal-C and ganglioside antibodies; tendency for demyelinating type. Journal of Neuroimmunology, 2016, 301, 61-64. | 2.3 | 7 |
| 47 | History of Guillainâ€“BarrÃ© syndrome. Clinical and Experimental Neuroimmunology, 2016, 7, 305-311. | 1.0 | 4 |
| 48 | Serological study using glycoarray for detecting antibodies to glycolipids and glycolipid complexes in immune-mediated neuropathies. Journal of Neuroimmunology, 2016, 301, 35-40. | 2.3 | 20 |
| 49 | Chondroitin sulfate Î²-1,4-N-acetylgalactosaminyltransferase-1 (ChGn-1) polymorphism: Association with progression of multiple sclerosis. Neuroscience Research, 2016, 108, 55-59. | 1.9 | 11 |
| 50 | Recurrent Guillainâ€“BarrÃ© syndrome, Miller Fisher syndrome and Bickerstaff brainstem encephalitis. Journal of the Neurological Sciences, 2016, 364, 59-64. | 0.6 | 31 |
| 51 | A Prospective, Multicenter, Randomized Phase II Study to Evaluate the Efficacy and Safety of Eculizumab in Patients with Guillain-BarrÃ© Syndrome (GBS): Protocol of Japanese Eculizumab Trial for GBS (JET-GBS). JMIR Research Protocols, 2016, 5, e210. | 1.0 | 18 |
| 52 | Guillain-BarrÃ© Syndrome: Epidemiology, Diagnosis, and Treatment. , 2016, , 153-164. | | 0 |
| 53 | Neuropathogenesis of Zika Virus Infection : Potential Roles of Antibody-Mediated Pathology. Acta Medica Kinki University, 2016, 41, 37-52. | 3.0 | 9 |
| 54 | Characterization of IgG4 antiâ€neurofascin 155 antibodyâ€positive polyneuropathy. Annals of Clinical and Translational Neurology, 2015, 2, 960-971. | 3.7 | 148 |

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|---|---|---|---|
| 55 | A multicentre prospective study of Guillain-BarrÃ© Syndrome in Japan: a focus on the incidence of subtypes. Journal of Neurology, Neurosurgery and Psychiatry, 2015, 86, 110-114. | 1.9 | 49 |
| 56 | Japanese POEMS syndrome with Thalidomide (J-POST) Trial: study protocol for a phase II/III multicentre, randomised, double-blind, placebo-controlled trial. BMJ Open, 2015, 5, e007330-e007330. | 1.9 | 14 |
| 57 | The first Japanese familial case of spinocerebellar ataxia 23 with a novel mutation in the PDYN gene. Parkinsonism and Related Disorders, 2015, 21, 332-334. | 2.2 | 8 |
| 58 | Binding specificity of anti-HNK-1 IgM M-protein in anti-MAG neuropathy: Possible clinical relevance. Neuroscience Research, 2015, 91, 63-68. | 1.9 | 14 |
| 59 | Prevalence of Anti-Ganglioside Antibodies and Their Clinical Correlates with Guillain-BarrÃ© Syndrome | | |

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|---|---|---|---|
| 73 | Nationwide survey of patients in Japan with Bickerstaff brainstem encephalitis: epidemiological and clinical characteristics. Journal of Neurology, Neurosurgery and Psychiatry, 2012, 83, 1210-1215. | 1.9 | 74 |
| 74 | Refractory acute disseminated encephalomyelitis with anti-galactocerebroside antibody. Neuroscience Research, 2012, 74, 284-289. | 1.9 | 16 |
| 75 | Neuropathophysiological potential of Guillain-BarrÃ© syndrome anti-ganglioside-complex antibodies at mouse motor nerve terminals. Clinical and Experimental Neuroimmunology, 2011, 2, 59-67. | 1.0 | 11 |
| 76 | Antibodies against ganglioside complexes in Guillainâ€BarrÃ© syndrome and related disorders. Journal of Neurochemistry, 2011, 116, 828-832. | 3.9 | 74 |
| 77 | Antibodies to LM1 and LM1-containing ganglioside complexes in Guillainâ€“BarrÃ© syndrome and chronic inflammatory demyelinating polyneuropathy. Journal of Neuroimmunology, 2011, 239, 87-90. | 2.3 | 53 |
| 78 | Chondroitin beta-1,4-N-acetylgalactosaminyltransferase-1 missense mutations are associated with neuropathies. Journal of Human Genetics, 2011, 56, 143-146. | 2.3 | 27 |
| 79 | Antibodies to gangliosides and ganglioside complexes in Guillainâ€“BarrÃ© syndrome and Fisher syndrome: Mini-review. Journal of Neuroimmunology, 2010, 223, 5-12. | 2.3 | 84 |
| 80 | Antibodies to ganglioside complexes consisting of asialo-GM1 and GQ1b or GT1a in Fisher and Guillainâ€“BarrÃ© syndromes. Journal of Neuroimmunology, 2009, 214, 125-127. | 2.3 | 22 |
| 81 | Guillainâ€“BarrÃ© syndrome: update on immunobiology and treatment. Expert Review of Neurotherapeutics, 2009, 9, 1307-1319. | 2.8 | 21 |
| 82 | Characterization of a phospholipid antigen reacting with serum antibody in patients with peripheral neuropathies and paraproteinemia. Journal of Neurochemistry, 2008, 79, 970-975. | 3.9 | 5 |
| 83 | Apoptosis of primary sensory neurons in GD1b-induced sensory ataxic neuropathy. Experimental Neurology, 2008, 209, 279-283. | 4.1 | 29 |
| 84 | Antibodies against gangliosides and ganglioside complexes in Guillainâ€“BarrÃ© syndrome: New aspects of research. Biochimica Et Biophysica Acta - General Subjects, 2008, 1780, 441-444. | 2.4 | 55 |
| 85 | Ganglioside complexes as target antigens in Guillainâ€“BarrÃ© syndrome and related disorders. Future Lipidology, 2008, 3, 425-434. | 0.5 | 3 |
| 86 | Predictors of respiratory failure in Guillainâ€“BarrÃ© syndrome. Nature Clinical Practice Neurology, 2007, 3, 430-431. | 2.5 | 0 |
| 87 | Letter to the Editor. Muscle and Nerve, 2006, 33, 828-829. | 2.2 | 5 |
| 88 | Guillain-Barre syndrome with antibodies to GD1a/GD1b complex. Journal of Neurology, Neurosurgery and Psychiatry, 2006, 78, 548-549. | 1.9 | 4 |
| 89 | Harmful effects of anti-GalNAc-GD1a antibodies and TNF-alpha on rat dorsal root ganglia. Journal of the Peripheral Nervous System, 2005, 10, 190-201. | 3.1 | 9 |
| 90 | Effects of phospholipids on antiganglioside antibody reactivity in GBS. Journal of Neuroimmunology, 2005, 159, 129-132. | 2.3 | 19 |

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|---|---|---|---|
| 91 | Ganglioside complexes as new target antigens in Guillain-BarrÃ© syndrome. Annals of Neurology, 2004, 56, 567-571. | 5.3 | 156 |
| 92 | Binding of immunoglobulin G antibodies in Guillain-BarrÃ© syndrome sera to a mixture of GM1 and a phospholipid: Possible clinical implications. Muscle and Nerve, 2003, 27, 302-306. | 2.2 | 25 |
| 93 | Diagnosis, pathogenesis and treatment of Miller Fisher syndrome and related disorders: clinical significance of antiGQ1b IgG antibody. Expert Review of Neurotherapeutics, 2003, 3, 133-140. | 2.8 | 6 |
| 94 | Expression of the Î²-Galactoside Î±1,2-Fucosyltransferase Gene Suppresses Axonal Outgrowth of Neuro2a Neuroblastoma Cells. Journal of Neurochemistry, 2002, 66, 1633-1640. | 3.9 | 12 |
| 95 | Dorsal Root Ganglia-Specific Expression of the Î²-Galactoside Î±1,2-Fucosyltransferase Genes in Rabbits. Journal of Neurochemistry, 2002, 70, 2174-2178. | 3.9 | 7 |
| 96 | Variability in immunohistochemistries of IgM M-proteins binding to sulfated glucuronyl paragloboside. Journal of Neuroimmunology, 2001, 116, 206-212. | 2.3 | 6 |
| 97 | Chronic motor axonal neuropathy associated with antibodies monospecific for n-acetylgalactosaminyl GD1a. Muscle and Nerve, 2000, 23, 702-706. | 2.2 | 32 |
| 98 | Elevation in anti-GQ1b, anti-GT1a, and anti-GT1b IgG antibodies in postinfectious acute ataxic neuropathy with oropharyngeal palsy but without ophthalmolplegia. Journal of Neurology, 2000, 247, 566-567. | 3.6 | 11 |
| 99 | Antiglycolipid Antibodies in Guillain-Barr?? Syndrome and Autoimmune Neuropathies. American Journal of the Medical Sciences, 2000, 319, 234-239. | 1.1 | 33 |
| 100 | Monospecific anti-GD1b IgG is required to induce rabbit ataxic neuropathy. Annals of Neurology, 1999, 45, 400-403. | 5.3 | 60 |
| 101 | An unusual case of facial diplegia. , 1999, 22, 778-779. | | 6 |
| 102 | Anti-GQ1b IgG antibody is associated with ataxia as well as ophthalmoplegia. , 1999, 22, 1071-1074. | | 126 |
| 103 | Clinicopathological study of an autopsy case with sensory-dominant polyradiculoneuropathy with antiganglioside antibodies. Muscle and Nerve, 1999, 22, 1426-1431. | 2.2 | 20 |
| 104 | Sensorimotor polyneuropathy associated with chronic lymphocytic leukemia, IgM antigangliosides antibody and human T-cell leukemia virus I infection. Muscle and Nerve, 1999, 22, 1461-1465. | 2.2 | 23 |
| 105 | Rabbit experimental sensory ataxic neuropathy: anti-GD1b antibody-mediated trkC downregulation of dorsal root ganglia neurons. Neuroscience Letters, 1999, 260, 157-160. | 2.1 | 19 |
| 106 | Degeneration of rabbit sensory neurons induced by passive transfer of anti-GD1b antiserum. Neuroscience Letters, 1999, 273, 33-36. | 2.1 | 26 |
| 107 | Serum antibody against a peripheral nerve myelin ganglioside, LM1, in Guillain-BarrÃ© syndrome. Journal of the Neurological Sciences, 1999, 168, 85-89. | 0.6 | 42 |
| 108 | Acute isolated ophthalmoplegia as a variant of Miller-Fisher syndrome. , 1998, 21, 1107-1107. | | 10 |

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| 109 | Severe motor-dominant neuropathy with IgM M-protein binding to the NeuAcÎ±2-3GalÎ²- moiety. Journal of the Neurological Sciences, 1998, 154, 4-7. | 0.6 | 18 |
| 110 | Antiganglioside Antibodies in Guillain-BarrÃ©e Syndrome. Internal Medicine, 1997, 36, 599-600. | 0.7 | 1 |
| 111 | Ganglioside composition of the human cranial nerves, with special reference to pathophysiology of Miller Fisher syndrome. Brain Research, 1997, 745, 32-36. | 2.2 | 261 |
| 112 | Binding of antibodies against GM1 and GD1b in human peripheral nerve. , 1997, 20, 840-845. | | 51 |
| 113 | A novel ganglioside, 9-O-acetyl GD1b, is recognized by serum antibodies in Guillain-BarrÃ© syndrome. Journal of Neuroimmunology, 1996, 66, 95-101. | 2.3 | 20 |
| 114 | Experimental sensory neuropathy induced by sensitization with ganglioside GD1b. Annals of Neurology, 1996, 39, 424-431. | 5.3 | 182 |
| 115 | IgM M-protein with antibody activity against gangliosides with disialosyl residue in sensory neuropathy binds to sensory neurons. , 1996, 19, 528-530. | | 26 |
| 116 | Letters to the editor. Muscle and Nerve, 1996, 19, 254-260. | 2.2 | 0 |
| 117 | Anti-gal-C antibody in autoimmune neuropathies subsequent to mycoplasma infection. Muscle and Nerve, 1995, 18, 409-413. | 2.2 | 89 |
| 118 | N-acetylgalactosaminyl GD1a is a target molecule for serum antibody in Guillain-BarrÃ© syndrome. Annals of Neurology, 1994, 35, 570-576. | 5.3 | 172 |
| 119 | Cerebellar ataxia and polyneuropathy in a patient with IgM M-protein specific to the Gal(Î²1-3) GalNAc epitope. Journal of the Neurological Sciences, 1994, 126, 219-224. | 0.6 | 20 |
| 120 | Acute conduction block in vitro following exposure to antiganglioside sera. Muscle and Nerve, 1993, 16, 587-593. | 2.2 | 113 |
| 121 | Localization of GM1 and GD1b antigens in the human peripheral nervous system. Muscle and Nerve, 1993, 16, 752-756. | 2.2 | 105 |
| 122 | Serum IgG antibody to ganglioside GQ1b is a possible marker of Miller Fisher syndrome. Annals of Neurology, 1992, 31, 677-679. | 5.3 | 528 |