# Naoki Suzuki

List of Publications by Year
in descending order



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|---|---|---|---|
| 100 papers | 8,509 citations | 159585 30 h-index | 46799 89 g-index |
| 115 all docs | 115 docs citations | 115 times ranked | 18442 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Genetics of amyotrophic lateral sclerosis: seeking therapeutic targets in the era of gene therapy. Journal of Human Genetics, 2023, 68, 131-152. | 2.3 | 39 |
| 2 | Feeder-supported in vitro exercise model using human satellite cells from patients with sporadic inclusion body myositis. Scientific Reports, 2022, 12, 1082. | 3.3 | 5 |
| 3 | Long-term outcomes after surgery to prevent aspiration for patients with amyotrophic lateral sclerosis. BMC Neurology, 2022, 22, 94. | 1.8 | 9 |
| 4 | Efficacy and Safety of Bimagrumab in Sporadic Inclusion Body Myositis. Neurology, 2021, 96, e1595-e1607. | 1.1 | 25 |
| 5 | A novel deletion in the C-terminal region of HSPB8 in a family with rimmed vacuolar myopathy. Journal of Human Genetics, 2021, 66, 965-972. | 2.3 | 6 |
| 6 | Reduced PHOX2B stability causes axonal growth impairment in motor neurons with TARDBP mutations. Stem Cell Reports, 2021, 16, 1527-1541. | 4.8 | 10 |
| 7 | A rare case of sporadic inclusion body myositis and rheumatoid arthritis exhibiting ectopic lymphoid follicle-like structures: a case report and literature review. Neuromuscular Disorders, 2021, 31, 870-876. | 0.6 | 3 |
| 8 | Puromycinâ€sensitive aminopeptidase is required for C2C12 myoblast proliferation and differentiation. Journal of Cellular Physiology, 2021, 236, 5293-5305. | 4.1 | 9 |
| 9 | A multi-ethnic meta-analysis identifies novel genes, including ACSL5, associated with amyotrophic lateral sclerosis. Communications Biology, 2020, 3, 526. | 4.4 | 49 |
| 10 | Inducible Rpt3, a Proteasome Component, Knockout in Adult Skeletal Muscle Results in Muscle Atrophy. Frontiers in Cell and Developmental Biology, 2020, 8, 859. | 3.7 | 8 |
| 11 | siRNA knockdown of alanine aminopeptidase impairs myoblast proliferation and differentiation. Experimental Cell Research, 2020, 397, 112337. | 2.6 | 3 |
| 12 | Generation of an ALS human iPSC line KEIOi001-A from peripheral blood of a Charcot disease-affected patient carrying TARDBP p.N345K heterozygous SNP mutation. Stem Cell Research, 2020, 47, 101896. | 0.7 | 5 |
| 13 | Hybrid Assistive LimbÂ® for sporadic inclusion body myositis: A case series. Journal of Clinical Neuroscience, 2020, 81, 92-94. | 1.5 | 7 |
| 14 | A case of inflammatory myopathy with antiâ€PM/Scl antibodies myopathologically presenting as polymyositis with mitochondrial pathology. Neurology and Clinical Neuroscience, 2020, 8, 335-339. | 0.4 | 0 |
| 15 | An Amyotrophic Lateral Sclerosis-Associated Mutant of C21ORF2 Is Stabilized by NEK1-Mediated Hyperphosphorylation and the Inability to Bind FBXO3. IScience, 2020, 23, 101491. | 4.1 | 19 |
| 16 | Aberrant interaction between FUS and SFPQ in neurons in a wide range of FTLDÂspectrum diseases. Brain, 2020, 143, 2398-2405. | 7.6 | 23 |
| 17 | The ubiquitinâ€"proteasome system in regulation of the skeletal muscle homeostasis and atrophy: from basic science to disorders. Journal of Physiological Sciences, 2020, 70, 40. | 2.1 | 70 |
| 18 | The genetic profile of dysferlinopathy in a cohort of 209 cases: Genotypeâ€"phenotype relationship and a hotspot on the inner DysF domain. Human Mutation, 2020, 41, 1540-1554. | 2.5 | 27 |

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|---|---|---|---|
| 19 | Omics Approach to Axonal Dysfunction of Motor Neurons in Amyotrophic Lateral Sclerosis (ALS). Frontiers in Neuroscience, 2020, 14, 194. | 2.8 | 42 |
| 20 | AMPK Complex Activation Promotes Sarcolemmal Repair in Dysferlinopathy. Molecular Therapy, 2020, 28, 1133-1153. | 8.2 | 9 |
| 21 | Prognosis of amyotrophic lateral sclerosis patients undergoing tracheostomy invasive ventilation therapy in Japan. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 285-290. | 1.9 | 30 |
| 22 | Mitochondrial dysfunction underlying sporadic inclusion body myositis is ameliorated by the mitochondrial homing drug MA-5. PLoS ONE, 2020, 15, e0231064. | 2.5 | 15 |
| 23 | Inhibition of leucine aminopeptidase affects myocyte proliferation and differentiation. FASEB Journal, 2020, 34, 1-1. | 0.5 | 0 |
| 24 | Safety and efficacy of intravenous bimagrumab in inclusion body myositis (RESILIENT): a randomised, double-blind, placebo-controlled phase 2b trial. Lancet Neurology, The, 2019, 18, 834-844. | 10.2 | 91 |
| 25 | In vitro exercise model using contractile human and mouse hybrid myotubes. Scientific Reports, 2019, 9, 11914. | 3.3 | 25 |
| 26 | The updated retrospective questionnaire study of sporadic inclusion body myositis in Japan. Orphanet Journal of Rare Diseases, 2019, 14, 155. | 2.7 | 12 |
| 27 | Aberrant axon branching via Fos-B dysregulation in FUS-ALS motor neurons. EBioMedicine, 2019, 45, 362-378. | 6.1 | 49 |
| 28 | Pathogenic mutations in the ALS gene CCNF cause cytoplasmic mislocalization of Cyclin F and elevated VCP ATPase activity. Human Molecular Genetics, 2019, 28, 3486-3497. | 2.9 | 24 |
| 29 | A juvenile sporadic amyotrophic lateral sclerosis case with P525L mutation in the FUS gene: A rare co-occurrence of autism spectrum disorder and tremor. Journal of the Neurological Sciences, 2019, 398, 67-68. | 0.6 | 18 |
| 30 | p.N345K mutation in TARDBP in a patient with familial amyotrophic lateral sclerosis: An autopsy case. Neuropathology, 2019, 39, 286-293. | 1.2 | 8 |
| 31 | Interstitial pneumonia and other adverse events in riluzole-administered amyotrophic lateral sclerosis patients: a retrospective observational study. BMC Neurology, 2019, 19, 72. | 1.8 | 14 |
| 32 | FDG-PET detects extensive calcinosis cutis in anti-NXP2 antibody-positive dermatomyositis. Rheumatology, 2019, 58, 1888-1888. | 1.9 | 3 |
| 33 | Extranodal NK/T-cell Lymphoma Mimicking Granulomatous Myositis. Internal Medicine, 2019, 58, 277-282. | 0.7 | 3 |
| 34 | A novel homozygous mutation of the TFG gene in a patient with early onset spastic paraplegia and later onset sensorimotor polyneuropathy. Journal of Human Genetics, 2019, 64, 171-176. | 2.3 | 4 |
| 35 | Aberrant astrocytic expression of chondroitin sulfate proteoglycan receptors in a rat model of amyotrophic lateral sclerosis. Journal of Neuroscience Research, 2018, 96, 222-233. | 2.9 | 21 |
| 36 | The Ubiquitin-Proteasome System Is Indispensable for the Maintenance of Muscle Stem Cells. Stem Cell Reports, 2018, 11, 1523-1538. | 4.8 | 54 |

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|---|---|---|---|
| 37 | Phase I clinical trial results of aceneuramic acid for GNE myopathy in Japan. Translational Medicine Communications, 2018, 3, . | 1.4 | 5 |
| 38 | Antagonizing bone morphogenetic protein 4 attenuates disease progression in a rat model of amyotrophic lateral sclerosis. Experimental Neurology, 2018, 307, 164-179. | 4.1 | 13 |
| 39 | TARDBP p.G376D mutation, found in rapid progressive familial ALS, induces mislocalization of TDP-43. ENeurologicalSci, 2018, 11, 20-22. | 1.3 | 17 |
| 40 | Comprehensive targeted next-generation sequencing in Japanese familial amyotrophic lateral sclerosis. Neurobiology of Aging, 2017, 53, 194.e1-194.e8. | 3.1 | 47 |
| 41 | Pathomechanisms of antiâ€"cytosolic 5â€²â€nucleotidase 1<scp>A</scp> autoantibodies in sporadic inclusion body myositis. Annals of Neurology, 2017, 81, 512-525. | 5.3 | 61 |
| 42 | Five-year history of dysphagia as a sole initial symptom in inclusion body myositis. Journal of the Neurological Sciences, 2017, 381, 325-327. | 0.6 | 13 |
| 43 | Role of the Ubiquitin-Proteasome Pathway in Skeletal Muscle. , 2017, , 37-54. | | 0 |
| 44 | Sporadic Inclusion Body Myositis Manifesting as Isolated Muscle Weakness of the Finger Flexors Three Years after Disease Onset. Internal Medicine, 2016, 55, 3521-3524. | 0.7 | 3 |
| 45 | Genotypeâ€"phenotype relationships in familial amyotrophic lateral sclerosis with FUS/TLS mutations in Japan. Muscle and Nerve, 2016, 54, 398-404. | 2.2 | 16 |
| 46 | Prominent sensory involvement in a case of familial amyotrophic lateral sclerosis carrying the L8V SOD1 mutation. Clinical Neurology and Neurosurgery, 2016, 150, 194-196. | 1.4 | 6 |
| 47 | Loss-of-function mutations in the C9ORF72 mouse ortholog cause fatal autoimmune disease. Science Translational Medicine, 2016, 8, 347ra93. | 12.4 | 217 |
| 48 | Monitoring peripheral nerve degeneration in ALS by label-free stimulated Raman scattering imaging. Nature Communications, 2016, 7, 13283. | 12.8 | 82 |
| 49 | Multicenter questionnaire survey for sporadic inclusion body myositis in Japan. Orphanet Journal of Rare Diseases, 2016, 11, 146. | 2.7 | 9 |
| 50 | Deficient RNA-editing enzyme ADAR2 in an amyotrophic lateral sclerosis patient with a FUSP525L mutation. Journal of Clinical Neuroscience, 2016, 32, 128-129. | 1.5 | 32 |
| 51 | Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222. | 9.1 | 4,701 |
| 52 | Establishment of InÂVitro FUS-Associated Familial Amyotrophic Lateral Sclerosis Model Using Human Induced Pluripotent Stem Cells. Stem Cell Reports, 2016, 6, 496-510. | 4.8 | 74 |
| 53 | SLC52A3, A Brownâ€"Vialettoâ€"van Laere syndrome candidate gene is essential for mouse development, but dispensable for motor neuron differentiation. Human Molecular Genetics, 2016, 25, 1814-1823. | 2.9 | 12 |
| 54 | Corticotropin-Releasing Hormone Receptor 2 Gene Variants in Irritable Bowel Syndrome. PLoS ONE, 2016, 11, e0147817. | 2.5 | 21 |

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|---|---|---|---|
| 55 | Associations between Single-Nucleotide Polymorphisms in Corticotropin-Releasing Hormone-Related Genes and Irritable Bowel Syndrome. PLoS ONE, 2016, 11, e0149322. | 2.5 | 11 |
| 56 | Isolated inclusion body myopathy caused by a multisystem proteinopathyâ€"linked hnRNPA1 mutation. Neurology: Genetics, 2015, 1, e23. | 1.9 | 34 |
| 57 | Nonâ€paraneoplastic Lambertâ€"Eaton myasthenic syndrome presenting dropped head and respiratory failure with normoreflexia. Neurology and Clinical Neuroscience, 2015, 3, 188-189. | 0.4 | 1 |
| 58 | Genetic profile for suspected dysferlinopathy identified by targeted next-generation sequencing. Neurology: Genetics, 2015, 1, e36. | 1.9 | 22 |
| 59 | Proteasome dysfunction induces muscle growth defects and protein aggregation. Journal of Cell Science, 2014, 127, 5204-17. | 2.0 | 56 |
| 60 | GNE myopathy associated with congenital thrombocytopenia: A report of two siblings. Neuromuscular Disorders, 2014, 24, 1068-1072. | 0.6 | 49 |
| 61 | Genetic validation of a therapeutic target in a mouse model of ALS. Science Translational Medicine, 2014, 6, 248ra104. | 12.4 | 27 |
| 62 | An Autopsy Case Involving a 12-year History of Amyotrophic Lateral Sclerosis with CIDP-like Polyneuropathy. Internal Medicine, 2014, 53, 1371-1375. | 0.7 | 3 |
| 63 | Proteasome Dysfunction Induces Muscle Growth Defects And Protein Aggregation. Medicine and Science in Sports and Exercise, 2014, 46, 352. | 0.4 | 1 |
| 64 | The mouse C9ORF72 ortholog is enriched in neurons known to degenerate in ALS and FTD. Nature Neuroscience, 2013, 16, 1725-1727. | 14.8 | 67 |
| 65 | Hereditary neuropathy with liability to pressure palsy emerging after hypothyroidism. Neurology and Clinical Neuroscience, 2013, 1, 160-161. | 0.4 | 5 |
| 66 | Exome sequencing identifies a novel TTN mutation in a family with hereditary myopathy with early respiratory failure. Journal of Human Genetics, 2013, 58, 259-266. | 2.3 | 33 |
| 67 | Clinical features and a mutation with late onset of limb girdle muscular dystrophy 2B. Journal of Neurology, Neurosurgery and Psychiatry, 2013, 84, 433-440. | 1.9 | 52 |
| 68 | Inflammatory demyelinating polyneuropathy with nephrotic syndrome: Report of a case and review of the literature. Clinical and Experimental Neuroimmunology, 2013, 4, 79-88. | 1.0 | 0 |
| 69 | Two Cases of Elderly-Onset Hereditary Neuropathy with Liability to Pressure Palsy Manifesting Bilateral Peroneal Nerve Palsies. Case Reports in Neurology, 2012, 4, 149-155. | 0.7 | 7 |
| 70 | FUS/TLS-immunoreactive Neuronal and Glial Cell Inclusions Increase With Disease Duration in Familial Amyotrophic Lateral Sclerosis With an R521CFUS/TLSMutation. Journal of Neuropathology and Experimental Neurology, 2012, 71, 779-788. | 1.7 | 36 |
| 71 | Lower motor neuron disease caused by a novel FUS/TLS gene frameshift mutation. Journal of Neurology, 2012, 259, 2237-2239. | 3.6 | 12 |
| 72 | Continuous administration of poloxamer 188 reduces overload-induced muscular atrophy in dysferlin-deficient SJL mice. Neuroscience Research, 2012, 72, 181-186. | 1.9 | 20 |

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|---|---|---|---|
| 73 | Heterozygous UDP-GlcNAc 2-epimerase and N-acetylmannosamine kinase domain mutations in the GNE gene result in a less severe GNE myopathy phenotype compared to homozygous N-acetylmannosamine kinase domain mutations. Journal of the Neurological Sciences, 2012, 318, 100-105. | 0.6 | 47 |
| 74 | An autopsy case of a dysferlinopathy patient with cardiac involvement. Muscle and Nerve, 2012, 45, 298-299. | 2.2 | 9 |
| 75 | Increase in number of sporadic inclusion body myositis (sIBM) in Japan. Journal of Neurology, 2012, 259, 554-556. | 3.6 | 49 |
| 76 | Corticotropin-Releasing Hormone Receptor 1 Gene Variants in Irritable Bowel Syndrome. PLoS ONE, 2012, 7, e42450. | 2.5 | 23 |
| 77 | Herpes Labialis in Multiple Sclerosis with a Trigeminal Lesion. Internal Medicine, 2011, 50, 259-259. | 0.7 | 4 |
| 78 | A Case of Late Onset Riboflavin-responsive Multiple Acyl-CoA Dehydrogenase Deficiency Manifesting as Recurrent Rhabdomyolysis and Acute Renal Failure. Internal Medicine, 2011, 50, 2663-2668. | 0.7 | 29 |
| 79 | Feasibility study for functional test battery of SOD transgenic rat (H46R) and evaluation of edaravone, a free radical scavenger. Brain Research, 2011, 1382, 321-325. | 2.2 | 33 |
| 80 | Optineurin is co-localized with FUS in basophilic inclusions of ALS with FUS mutation and in basophilic inclusion body disease. Acta Neuropathologica, 2011, 121, 555-557. | 7.7 | 53 |
| 81 | A Case of McArdle Disease: Efficacy of Vitamin B6 on Fatigability and Impaired Glycogenolysis. Internal Medicine, 2010, 49, 1623-1625. | 0.7 | 14 |
| 82 | Rapid Screening for Japanese Dysferlinopathy by Fluorescent Primer Extension. Internal Medicine, 2010, 49, 2693-2696. | 0.7 | 8 |
| 83 | Mutations of optineurin in amyotrophic lateral sclerosis. Nature, 2010, 465, 223-226. | 27.8 | 1,097 |
| 84 | Neuromyelitis optica preceded by hyperCKemia episode. Neurology, 2010, 74, 1543-1545. | 1.1 | 62 |
| 85 | Neuromyelitis optica preceded by hyperCKemia episode. Neurology, 2010, 75, 2253-2254. | 1.1 | 8 |
| 86 | FALS with FUS mutation in Japan, with early onset, rapid progress and basophilic inclusion. Journal of Human Genetics, 2010, 55, 252-254. | 2.3 | 60 |
| 87 | Neuronal NOS is dislocated during muscle atrophy in amyotrophic lateral sclerosis. Journal of the Neurological Sciences, 2010, 294, 95-101. | 0.6 | 29 |
| 88 | PROCALCITONIN MIGHT HELP IN DISCRIMINATION BETWEEN MENINGEAL NEURO-BEHcÌ§ET DISEASE AND BACTERIAL MENINGITIS. Neurology, 2009, 72, 762-763. | 1.1 | 11 |
| 89 | A case of NMO seropositive for aquaporin-4 antibody more than 10 years before onset. Neurology, 2009, 72, 1960-1961. | 1.1 | 139 |
| 90 | Dorsal-roots enhancement and Wallerian degeneration of dorsal cord in the patient of acute sensory ataxic neuropathy. Journal of Neurology, 2009, 256, 1765-1766. | 3.6 | 3 |

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| 91 | Intravenous Immunoglobulin Treatment Successfully Improved Subacute Progressive Polyradiculoneuropathy with Polyclonal Gammopathy. Internal Medicine, 2009, 48, 2037-2039. | 0.7 | 0 |
| 92 | Downstream utrophin enhancer is required for expression of utrophin in skeletal muscle. Journal of Gene Medicine, 2008, 10, 702-713. | 2.8 | 10 |
| 93 | Up-Regulation of Insulin-Like Growth Factor-II Receptor in Reactive Astrocytes in the Spinal Cord of Amyotrophic Lateral Sclerosis Transgenic Rats. Tohoku Journal of Experimental Medicine, 2008, 214, 303-310. | 1.2 | 12 |
| 94 | Gene therapy for Duchenne muscular dystrophy. Future Neurology, 2007, 2, 87-96. | 0.5 | 2 |
| 95 | Nitric oxide production results in disuse-induced muscle atrophy through dislocation of neuronal nitric oxide synthase. Neuroscience Research, 2007, 58, S177. | 1.9 | 0 |
| 96 | Distal anterior compartment myopathy with early ankle contractures. Muscle and Nerve, 2007, 36, 525-527. | 2.2 | 17 |
| 97 | NO production results in suspension-induced muscle atrophy through dislocation of neuronal NOS. Journal of Clinical Investigation, 2007, 117, 2468-2476. | 8.2 | 157 |
| 98 | Late-onset distal myopathy with rimmed vacuoles without mutation in theGNE or dysferlin genes. Muscle and Nerve, 2005, 32, 812-814. | 2.2 | 5 |
| 99 | Expression profiling with progression of dystrophic change in dysferlin-deficient mice (SJL). Neuroscience Research, 2005, 52, 47-60. | 1.9 | 33 |
| 100 | Novel dysferlin mutations and characteristic muscle atrophy in late-onset Miyoshi myopathy. Muscle and Nerve, 2004, 29, 721-723. | 2.2 | 14 |