Ichizo Nishino

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2132304/publications.pdf

Version: 2024-02-01

552 33,869 75
papers citations h-ind

75 167
h-index g-index

619 619 docs citations

619 times ranked 44213 citing authors

#	Article	IF	CITATIONS
1	A review of major causative genes in congenital myopathies. Journal of Human Genetics, 2023, 68, 215-225.	1.1	10
2	Anti-nuclear matrix protein 2 antibody-positive inflammatory myopathies represent extensive myositis without dermatomyositis-specific rash. Rheumatology, 2022, 61, 1222-1227.	0.9	32
3	Successful treatment of congenital myasthenic syndrome caused by a novel compound heterozygous variant in RAPSN. Brain and Development, 2022, 44, 50-55.	0.6	4
4	Visualizing Muscle Sialic Acid Expression in the GNED207VTgGne-/- Cmah-/- Model of GNE Myopathy: A Comparison of Dietary and Gene Therapy Approaches. Journal of Neuromuscular Diseases, 2022, 9, 53-71.	1.1	6
5	Deep convolutional neural network-based algorithm for muscle biopsy diagnosis. Laboratory Investigation, 2022, 102, 220-226.	1.7	6
6	DA-Raf and the MEK inhibitor trametinib reverse skeletal myocyte differentiation inhibition or muscle atrophy caused by myostatin and GDF11 through the non-Smad Ras–ERK pathway. Journal of Biochemistry, 2022, 171, 109-122.	0.9	5
7	<i>TRAPPC11</i> â€related muscular dystrophy with hypoglycosylation of alphaâ€dystroglycan in skeletal muscle and brain. Neuropathology and Applied Neurobiology, 2022, 48, .	1.8	13
8	Case of antiâ€nuclear matrix protein 2 antibodyâ€positive juvenile dermatomyositis preceded by linear cutaneous lupus erythematosus on the face. Journal of Dermatology, 2022, 49, e18.	0.6	0
9	Assessment of thrombocytopenia, sleep apnea, and cardiac involvement in <scp>GNE</scp> myopathy patients. Muscle and Nerve, 2022, 65, 284-290.	1.0	8
10	A Japanese Patient with Hereditary Myopathy with Early Respiratory Failure Due to the p.P31732L Mutation of Titin. Internal Medicine, 2022, 61, 1587-1592.	0.3	2
11	Maximal Multistage Shuttle Run Test-induced Myalgia in a Patient with Muscle Phosphorylase B Kinase Deficiency. Internal Medicine, 2022, , .	0.3	1
12	Extra-muscular manifestations in GNE myopathy patients: A nationwide repository questionnaire survey in Japan. Clinical Neurology and Neurosurgery, 2022, 212, 107057.	0.6	7
13	Nemaline Myopathy Initially Diagnosed as Right Heart Failure with Type 2 Respiratory Failure. Internal Medicine, 2022, 61, 1897-1901.	0.3	1
14	Imagingâ€based evaluation of pathogenicity by novel <i>DNM2</i> variants associated with centronuclear myopathy. Human Mutation, 2022, 43, 169-179.	1.1	4
15	A case of delayed diagnosis of Becker muscular dystrophy due to underlying developmental disorders. Brain and Development, 2022, 44, 259-262.	0.6	1
16	TNNI1 Mutated in Autosomal Dominant Proximal Arthrogryposis. Neurology: Genetics, 2022, 8, e649.	0.9	0
17	ldentification of a novel mutation and genotype–phenotype relationship in MEGF10 myopathy. Neuromuscular Disorders, 2022, 32, 436-440.	0.3	1
18	Mutation spectrum of primary lipid storage myopathies. Annals of Indian Academy of Neurology, 2022, 25, 106.	0.2	7

#	Article	IF	Citations
19	Resection of Gastric Cancer Remitted Anti-signal Recognition Particle Myopathy. Internal Medicine, 2022, 61, 2509-2515.	0.3	2
20	Advances in understanding of the natural history, mechanism, extraâ€muscular manifestations and treatment of GNE myopathy. Neurology and Clinical Neuroscience, 2022, 10, 289-297.	0.2	0
21	Tulobuterol is a potential therapeutic drug in congenital myasthenic syndrome. Pediatrics International, 2022, 64, e15115.	0.2	2
22	Frontal lobe-dominant cerebral blood flow reduction and atrophy can be progressive in Duchenne muscular dystrophy. Neuromuscular Disorders, 2022, 32, 477-485.	0.3	4
23	Myoglobinopathy affecting facial and oropharyngeal muscles. Neuromuscular Disorders, 2022, , .	0.3	0
24	Complex hereditary peripheral neuropathies caused by novel variants in mitochondrial-related nuclear genes. Journal of Neurology, 2022, 269, 4129-4140.	1.8	2
25	Intranuclear inclusions in skin biopsies are not limited to neuronal intranuclear inclusion disease but can also be seen in oculopharyngodistal myopathy. Neuropathology and Applied Neurobiology, 2022, 48, .	1.8	14
26	Reliability of antinuclear matrix protein 2 antibody assays in idiopathic inflammatory myopathies is dependent on target protein properties. Journal of Dermatology, 2022, 49, 441-447.	0.6	3
27	Dermatomyositis. Neurology, 2022, 98, .	1.5	34
28	Muscle biochemical and pathological diagnosis in Pompe disease. Journal of Neurology, Neurosurgery and Psychiatry, 2022, 93, 1142-1145.	0.9	0
29	Sudden cardiac death prevention in an Emery–Dreifuss muscular dystrophy patient. Pediatrics International, 2022, 64, e15204.	0.2	0
30	Heterozygous frameshift variants in HNRNPA2B1 cause early-onset oculopharyngeal muscular dystrophy. Nature Communications, 2022, 13, 2306.	5.8	20
31	A 78-year-old Japanese male with late-onset PHKA1-associated distal myopathy: Case report and literature review. Neuromuscular Disorders, 2022, , .	0.3	1
32	A 7â€yearâ€old female with hypotonia and scoliosis. Brain Pathology, 2022, 32, .	2.1	2
33	Determining neurodevelopmental manifestations in Duchenne muscular dystrophy using a battery of brief tests. Journal of the Neurological Sciences, 2022, 440, 120340.	0.3	2
34	Hyperglycemic Crisis in Patients With Mitochondrial Encephalopathy, Lactic Acidosis, and Stroke-like Episodes (MELAS). Pediatric Neurology, 2021, 114, 1-4.	1.0	2
35	Cricopharyngeal bar on videofluoroscopy: high specificity for inclusion body myositis. Journal of Neurology, 2021, 268, 1016-1024.	1.8	9
36	A case of eosinophilic fasciitis without skin manifestations: a case report in a patient with lupus and literature review. Clinical Rheumatology, 2021, 40, 2477-2483.	1.0	2

#	Article	IF	Citations
37	Pathologic Features of Anti-Mi-2 Dermatomyositis. Neurology, 2021, 96, e448-e459.	1.5	24
38	Betaâ€propeller protein–associated neurodegeneration presenting Rettâ€like features: A case report and literature review. American Journal of Medical Genetics, Part A, 2021, 185, 579-583.	0.7	3
39	The wide-ranging clinical and genetic features in Japanese families with valosin-containing protein proteinopathy. Neurobiology of Aging, 2021, 100, 120.e1-120.e6.	1.5	8
40	Clinicopathological findings of a mitochondrial encephalopathy, lactic acidosis, and strokeâ€like episodes/Leigh syndrome overlap patient with a novel m. 3482A>G mutation in MTâ€ND1. Neuropathology, 2021, 41, 84-90.	0.7	4
41	A case of sporadic lateâ€onset nemaline myopathy without monoclonal gammopathy of unknown significance/human immunodeficiency virus successfully treated with intravenous gamma globulin. Clinical and Experimental Neuroimmunology, 2021, 12, 124-126.	0.5	1
42	<scp>COVID</scp> â€19â€essociated myositis may be dermatomyositis. Muscle and Nerve, 2021, 63, E9-E10.	1.0	23
43	Mutant BIN1-Dynamin 2 complexes dysregulate membrane remodeling in the pathogenesis of centronuclear myopathy. Journal of Biological Chemistry, 2021, 296, 100077.	1.6	21
44	Monoclonal gammopathy of renal significance (MGRS)-related AL amyloidosis complicated by amyloid myopathy: a case report. BMC Nephrology, 2021, 22, 74.	0.8	3
45	Efficacy and Safety of Bimagrumab in Sporadic Inclusion Body Myositis. Neurology, 2021, 96, e1595-e1607.	1.5	25
46	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.	1.1	6
47	More prominent fibrosis of the cricopharyngeal muscle in inclusion body myositis. Journal of the Neurological Sciences, 2021, 422, 117327.	0.3	3
48	Megaconial congenital muscular dystrophy secondary to novel CHKB mutations resemble atypical Rett syndrome. Journal of Human Genetics, 2021, 66, 813-823.	1.1	9
49	Antimitochondrial Antibody-associated Myopathy with Slowly Progressive Cardiac Dysfunction. Internal Medicine, 2021, 60, 1035-1041.	0.3	5
50	Biallelic variants in <i>LIG3</i> cause a novel mitochondrial neurogastrointestinal encephalomyopathy. Brain, 2021, 144, 1451-1466.	3.7	28
51	A form of muscular dystrophy associated with pathogenic variants in JAG2. American Journal of Human Genetics, 2021, 108, 840-856.	2.6	15
52	Inflammatory features in sporadic lateâ€onset nemaline myopathy are independent from monoclonal gammopathy. Brain Pathology, 2021, 31, e12962.	2.1	15
53	Causative variant profile of collagen VI-related dystrophy in Japan. Orphanet Journal of Rare Diseases, 2021, 16, 284.	1.2	6
54	An autopsied case of ADSSL1 myopathy. Neuromuscular Disorders, 2021, 31, 1220-1225.	0.3	3

#	Article	IF	CITATIONS
55	A Japanese case of oculopharyngeal muscular dystrophy (OPMD) with PABPN1 c.35G > C; p.Gly12Ala point mutation. BMC Neurology, 2021, 21, 265.	0.8	7
56	A novel RyR1-selective inhibitor prevents and rescues sudden death in mouse models of malignant hyperthermia and heat stroke. Nature Communications, 2021, 12, 4293.	5.8	26
57	Mild form of Danon disease: two case reports. Neuromuscular Disorders, 2021, 31, 1207-1211.	0.3	1
58	A symptomatic male carrier of Duchenne muscular dystrophy with Klinefelter's syndrome mimicking Becker muscular dystrophy. Neuromuscular Disorders, 2021, 31, 666-672.	0.3	0
59	Noteworthy Cardiovascular Involvement with Sporadic Late-onset Nemaline Myopathy. Internal Medicine, 2021, 60, 2327-2332.	0.3	1
60	Clinicopathologic Features of Oculopharyngodistal Myopathy With <i>LRP12 </i> CGG Repeat Expansions Compared With Other Oculopharyngodistal Myopathy Subtypes. JAMA Neurology, 2021, 78, 853.	4.5	30
61	Successful treatment of a novel type I interferonopathy due to a de novo PSMB9 gene mutation with a Janus kinase inhibitor. Journal of Allergy and Clinical Immunology, 2021, 148, 639-644.	1.5	23
62	Marked Respiratory Failure in an Ambulant Patient with Immune-mediated Necrotizing Myopathy and Anti-Kv1.4 and Anti-titin Antibodies. Internal Medicine, 2021, 60, 2671-2675.	0.3	1
63	Underlying diseases in sporadic presentation of high creatine kinase levels in girls. Clinica Chimica Acta, 2021, 519, 198-203.	0.5	2
64	Neuropathy/intranuclear inclusion bodies in oculopharyngodistal myopathy: A case report. ENeurologicalSci, 2021, 24, 100348.	0.5	4
65	A review of core myopathy: central core disease, multiminicore disease, dusty core disease, and core-rod myopathy. Neuromuscular Disorders, 2021, 31, 968-977.	0.3	13
66	A recurrent homozygous ACTN2 variant associated with core myopathy. Acta Neuropathologica, 2021, 142, 785-788.	3.9	10
67	FKRP mutations cause congenital muscular dystrophy 1C and limb-girdle muscular dystrophy 2I in Asian patients. Journal of Clinical Neuroscience, 2021, 92, 215-221.	0.8	2
68	Series: Diagnosis at a Glance. The Journal of the Japanese Society of Internal Medicine, 2021, 110, 315-318.	0.0	0
69	5. Classification of Myositis and Disease Concept-recent Advances The Journal of the Japanese Society of Internal Medicine, 2021, 110, 481-485.	0.0	O
70	A 10-year-old girl with low-grade B cell lymphoma complicated by anti-nuclear matrix protein 2 autoantibody-positive juvenile dermatomyositis. Rheumatology, 2021, , .	0.9	0
71	Life-threatening muscle complications of COL4A1-related disorder. Brain and Development, 2020, 42, 93-97.	0.6	3
72	239th ENMC International Workshop: Classification of dermatomyositis, Amsterdam, the Netherlands, 14–16 December 2018. Neuromuscular Disorders, 2020, 30, 70-92.	0.3	148

#	Article	IF	CITATIONS
73	Antiâ€HMGCR myopathy following acute Epstein–Barr virus infection. Muscle and Nerve, 2020, 61, E5-E8.	1.0	7
74	Thigh muscle MRI findings in myopathy associated with antiâ€mitochondrial antibody. Muscle and Nerve, 2020, 61, 81-87.	1.0	13
75	Anti-RNP antibodies delineate a subgroup of myositis: A systematic retrospective study on 46 patients. Autoimmunity Reviews, 2020, 19, 102465.	2.5	14
76	Exon skipping induced by nonsense/frameshift mutations in DMD gene results in Becker muscular dystrophy. Human Genetics, 2020, 139, 247-255.	1.8	23
77	"Boule du biceps―in dysferlinopathy. Neurology, 2020, 94, 83-84.	1.5	1
78	Mutations in the J domain of DNAJB6 cause dominant distal myopathy. Neuromuscular Disorders, 2020, 30, 38-46.	0.3	20
79	Needle electromyography, muscle MRI, and muscle pathology: Correlations in idiopathic inflammatory myopathies. Neurology and Clinical Neuroscience, 2020, 8, 28-35.	0.2	1
80	A novel AIFM1 missense mutation in a Japanese patient with ataxic sensory neuronopathy and hearing impairment. Journal of the Neurological Sciences, 2020, 409, 116584.	0.3	8
81	Pregnancy in GNE myopathy patients: a nationwide repository survey in Japan. Orphanet Journal of Rare Diseases, 2020, 15, 245.	1.2	7
82	Respiratory Dysfunction in Becker Muscular Dystrophy Patients: A Case Series and Autopsy Report. Journal of Neuromuscular Diseases, 2020, 7, 425-431.	1.1	1
83	Pathogenic Variants in the Myosin Chaperone UNC-45B Cause Progressive Myopathy with Eccentric Cores. American Journal of Human Genetics, 2020, 107, 1078-1095.	2.6	24
84	Tonsillectomy Improved Therapeutic Response in Anti-SRP Myopathy With Chronic Tonsillitis. Frontiers in Immunology, 2020, 11, 595480.	2.2	0
85	An adult nemaline myopathy patient with respiratory and heart failure harboring a novel NEB variant. ENeurologicalSci, 2020, 21, 100268.	0.5	2
86	CGG expansion in NOTCH2NLC is associated with oculopharyngodistal myopathy with neurological manifestations. Acta Neuropathologica Communications, 2020, 8, 204.	2.4	76
87	Selective involvement of semitendinosus in hereditary myopathy with early respiratory failure. Neurology and Clinical Neuroscience, 2020, 8, 428-429.	0.2	O
88	Limb-girdle muscular dystrophy. , 2020, , 437-449.		0
89	Where are we moving in the classification of idiopathic inflammatory myopathies?. Current Opinion in Neurology, 2020, 33, 590-603.	1.8	68
90	Treatment experience of Taiwanese patients with antiâ€3â€hydroxyâ€3â€methylglutarylâ€coenzyme A reductase myopathy. Kaohsiung Journal of Medical Sciences, 2020, 36, 649-655.	0.8	5

#	Article	IF	CITATIONS
91	HLA-DRB1 allele and autoantibody profiles in Japanese patients with inclusion body myositis. PLoS ONE, 2020, 15, e0237890.	1.1	7
92	Lightâ€chain amyloid myopathy isolated to skeletal muscles: A case report. Clinical Case Reports (discontinued), 2020, 8, 2869-2873.	0.2	1
93	A case of type 1 facioscapulohumeral muscular dystrophy (FSHD) with restrictive ventilatory defect and congestive heart failure. ENeurologicalSci, 2020, 21, 100284.	0.5	O
94	Evaluation of the Core Formation Process in Congenital Neuromuscular Disease With Uniform Type 1 Fiber and Central Core Disease. Journal of Neuropathology and Experimental Neurology, 2020, 79, 1370-1375.	0.9	4
95	Paramyotonia Congenita with Persistent Distal and Facial Muscle Weakness: A Case Report with Literature Review. Journal of Neuromuscular Diseases, 2020, 7, 193-201.	1.1	5
96	TTN missense variants in two siblings with asymmetric facial and limb weakness. Journal of the Neurological Sciences, 2020, 415, 116885.	0.3	3
97	Expansion of GGC Repeat in GIPC1 Is Associated with Oculopharyngodistal Myopathy. American Journal of Human Genetics, 2020, 106, 793-804.	2.6	90
98	Homozygous nonsense variant in <i>LRIF1</i> associated with facioscapulohumeral muscular dystrophy. Neurology, 2020, 94, e2441-e2447.	1.5	84
99	Neutral Lipid Storage Disease Associated with the <i>PNPLA2</i> Gene: Case Report and Literature Review. European Neurology, 2020, 83, 317-322.	0.6	4
100	Clinical, imaging, morphologic, and molecular features of X-linked VMA21-related myopathy in two unrelated Brazilian families. Journal of the Neurological Sciences, 2020, 415, 116977.	0.3	2
101	Severe cardiac involvement with preserved truncated dystrophin expression in Becker muscular dystrophy by $+1G>A$ DMD splice-site mutation: a case report. Journal of Human Genetics, 2020, 65, 903-909.	1.1	3
102	Late-onset MELAS syndrome with mtDNA 14453Gâ†'A mutation masquerading as an acute encephalitis: a case report. BMC Neurology, 2020, 20, 247.	0.8	13
103	Two Japanese LGMDR25 patients with a biallelic recurrent nonsense variant of BVES. Neuromuscular Disorders, 2020, 30, 674-679.	0.3	18
104	Obstruction-related dysphagia in inclusion body myositis: Cricopharyngeal bar on videofluoroscopy indicates risk of aspiration. Journal of the Neurological Sciences, 2020, 413, 116764.	0.3	14
105	Clinical, pathological, imaging, and genetic characterization in a Taiwanese cohort with limb-girdle muscular dystrophy. Orphanet Journal of Rare Diseases, 2020, 15, 160.	1.2	13
106	Collagen â¥â€related myopathy with subacute presentation of hypercapnic respiratory failure following pneumonia. Neurology and Clinical Neuroscience, 2020, 8, 320-322.	0.2	0
107	ADSSL1 myopathy is the most common nemaline myopathy in Japan with variable clinical features. Neurology, 2020, 95, e1500-e1511.	1.5	19
108	Clinical practice guidance for juvenile dermatomyositis (JDM) 2018-Update. Modern Rheumatology, 2020, 30, 411-423.	0.9	31

#	Article	IF	CITATIONS
109	Clinical practice with steroid therapy for Duchenne muscular dystrophy: An expert survey in Asia and Oceania. Brain and Development, 2020, 42, 277-288.	0.6	7
110	Secondary cardiac involvement in anti-SRP-antibody-positive myopathy: an 87-year-old woman with heart failure symptoms as the first clinical presentation. BMC Neurology, 2020, 20, 29.	0.8	9
111	Duchenne muscular dystrophy–like phenotype in an LGMD2I patient with novel FKRP gene variants. Human Genome Variation, 2020, 7, 12.	0.4	4
112	Association of Dermatomyositis Sine Dermatitis With Anti–Nuclear Matrix Protein 2 Autoantibodies. JAMA Neurology, 2020, 77, 872.	4.5	39
113	Alternative splicing of clathrin heavy chain contributes to the switch from coated pits to plaques. Journal of Cell Biology, 2020, 219, .	2.3	31
114	Lysosomal membrane disorders: lysosome-associated membrane protein-2 deficiency (Danon disease). , 2020, , 567-574.		1
115	Adult-onset Repeat Rhabdomyolysis with a Very Long-chain Acyl-CoA Dehydrogenase Deficiency Due to Compound Heterozygous <i>ACADVL</i> Mutations. Internal Medicine, 2020, 59, 2729-2732.	0.3	4
116	Series: Diagnosis at a Glance. The Journal of the Japanese Society of Internal Medicine, 2020, 109, 2411-2413.	0.0	0
117	HLA-DRB1 allele and autoantibody profiles in Japanese patients with inclusion body myositis., 2020, 15, e0237890.		0
118	HLA-DRB1 allele and autoantibody profiles in Japanese patients with inclusion body myositis., 2020, 15, e0237890.		0
119	HLA-DRB1 allele and autoantibody profiles in Japanese patients with inclusion body myositis., 2020, 15, e0237890.		0
120	HLA-DRB1 allele and autoantibody profiles in Japanese patients with inclusion body myositis., 2020, 15, e0237890.		0
121	HLA-DRB1 allele and autoantibody profiles in Japanese patients with inclusion body myositis., 2020, 15, e0237890.		0
122	HLA-DRB1 allele and autoantibody profiles in Japanese patients with inclusion body myositis., 2020, 15, e0237890.		0
123	Anti-signal Recognition Particle Antibody-positive Necrotizing Myopathy with Secondary Cardiomyopathy: The First Myocardial Biopsy- and Multimodal Imaging-proven Case. Internal Medicine, 2019, 58, 3189-3194.	0.3	12
124	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.	4.9	91
125	214th ENMC International Workshop: Establishing an international consortium for gene discovery and clinical research for Congenital Muscle Disease, Heemskerk, the Netherlands, 6–18 October 2015. Neuromuscular Disorders, 2019, 29, 644-650.	0.3	2
126	Noncoding CGG repeat expansions in neuronal intranuclear inclusion disease, oculopharyngodistal myopathy and an overlapping disease. Nature Genetics, 2019, 51, 1222-1232.	9.4	265

#	Article	lF	CITATIONS
127	Novel <i>TTN</i> mutations and muscle imaging characteristics in congenital titinopathy. Annals of Clinical and Translational Neurology, 2019, 6, 1311-1318.	1.7	16
128	The updated retrospective questionnaire study of sporadic inclusion body myositis in Japan. Orphanet Journal of Rare Diseases, 2019, 14, 155.	1.2	12
129	Psychiatric and neurodevelopmental aspects of Becker muscular dystrophy. Neuromuscular Disorders, 2019, 29, 930-939.	0.3	28
130	Deep morphological analysis of muscle biopsies from type III glycogenesis (GSDIII), debranching enzyme deficiency, revealed stereotyped vacuolar myopathy and autophagy impairment. Acta Neuropathologica Communications, 2019, 7, 167.	2.4	17
131	Dropped Head Syndrome Caused by Immune-mediated Necrotizing Myopathy. Internal Medicine, 2019, 58, 3343-3344.	0.3	1
132	Physician-Level Aggregated Classifier for Genetic Muscle Disorders., 2019,,.		2
133	<i>GNE</i> genotype explains 20% of phenotypic variability in GNE myopathy. Neurology: Genetics, 2019, 5, e308.	0.9	22
134	Pembrolizumab-induced Ocular Myasthenia Gravis with Anti-titin Antibody and Necrotizing Myopathy. Internal Medicine, 2019, 58, 1635-1638.	0.3	26
135	Concurrent positive anti-3-hydroxy-3-methylglutaryl-coenzyme a reductase antibody with reducing body myopathy: Possible double trouble. Neuromuscular Disorders, 2019, 29, 543-548.	0.3	14
136	Two closely spaced mutations in cis result in Ullrich congenital muscular dystrophy. Human Genome Variation, 2019, 6, 21.	0.4	3
137	A novel compound heterozygous variant of ECHS1 identified in a Japanese patient with Leigh syndrome. Human Genome Variation, 2019, 6, 19.	0.4	13
138	COX6A2 variants cause a muscleâ€specific cytochrome c oxidase deficiency. Annals of Neurology, 2019, 86, 193-202.	2.8	21
139	An autopsy case of peliosis hepatis with X-linked myotubular myopathy. Legal Medicine, 2019, 38, 77-82.	0.6	13
140	Chronic sarcoid myopathy mimicking sporadic inclusion body myositis. Clinical Neurology and Neurosurgery, 2019, 182, 84-86.	0.6	6
141	Phenotype of a limb-girdle congenital myasthenic syndrome patient carrying a GFPT1 mutation. Brain and Development, 2019, 41, 470-473.	0.6	7
142	Dropped Head in Sporadic Late-onset Nemaline Myopathy. Internal Medicine, 2019, 58, 1967-1968.	0.3	5
143	Three novel MTM1 pathogenic variants identified in Japanese patients with Xâ€linked myotubular myopathy. Molecular Genetics & Genomic Medicine, 2019, 7, e621.	0.6	4
144	Inflammatory myopathy associated with PD-1 inhibitors. Journal of Autoimmunity, 2019, 100, 105-113.	3.0	73

#	Article	IF	Citations
145	237th ENMC International Workshop: GNE myopathy – current and future research Hoofddorp, The Netherlands, 14–16 September 2018. Neuromuscular Disorders, 2019, 29, 401-410.	0.3	5
146	Paraspinal amyotrophy in DNM-2-related centronuclear myopathy. Journal of the Neurological Sciences, 2019, 407, 116537.	0.3	0
147	Classification of idiopathic inflammatory myopathies: pathology perspectives. Current Opinion in Neurology, 2019, 32, 704-714.	1.8	61
148	RNA sequencing solved the most common but unrecognized NEB pathogenic variant in Japanese nemaline myopathy. Genetics in Medicine, 2019, 21, 1629-1638.	1.1	31
149	GNE myopathy in Chinese population: hotspot and novel mutations. Journal of Human Genetics, 2019, 64, 11-16.	1.1	18
150	Emeryâ€Dreifuss muscular dystrophyâ€related myopathy with TMEM43 mutations. Muscle and Nerve, 2019, 59, E5-E7.	1.0	7
151	Mitophagy in three cases of immune-mediated necrotizing myopathy associated with anti-3-hydroxy-3-methylglutaryl-coenzyme A reductase autoantibodies: ultrastructural and immunohistochemical studies. Neuromuscular Disorders, 2018, 28, 283-288.	0.3	7
152	Small-Vessel Vasculopathy Due to Aberrant Autophagy in LAMP-2 Deficiency. Scientific Reports, 2018, 8, 3326.	1.6	24
153	Quantification of lectin fluorescence in GNE myopathy muscle biopsies. Muscle and Nerve, 2018, 58, 286-292.	1.0	13
154	Genetic and functional analysis of the RYR1 mutation p.Thr84Met revealed a susceptibility to malignant hyperthermia. Journal of Anesthesia, 2018, 32, 174-181.	0.7	7
155	A 62‥earâ€Old Woman with A History of Muscle Pain and Skin Rash for 1 Month. Brain Pathology, 2018, 28, 121-122.	2.1	0
156	A 31â€Yearâ€Old Man with Slowly Progressive Limb Muscle Weakness and Respiratory Insufficiency. Brain Pathology, 2018, 28, 123-124.	2.1	1
157	GNE myopathy caused by a synonymous mutation leading to aberrant mRNA splicing. Neuromuscular Disorders, 2018, 28, 154-157.	0.3	9
158	New Criteria Needed for Antisynthetase Syndromeâ€"Reply. JAMA Neurology, 2018, 75, 259.	4.5	1
159	Phenotypic stratification and genotype–phenotype correlation in a heterogeneous, international cohort of GNE myopathy patients: First report from the GNE myopathy Disease Monitoring Program, registry portion. Neuromuscular Disorders, 2018, 28, 158-168.	0.3	35
160	Case of elderly-onset multiple acyl-CoA dehydrogenase deficiency with a novel ETFDH mutation shows progressive muscle weakness and rhabdomyolysis. Neurology and Clinical Neuroscience, 2018, 6, 39-41.	0.2	0
161	Transient swelling in the globus pallidus and substantia nigra in childhood suggests SENDA/BPAN. Neurology, 2018, 90, 974-976.	1.5	10
162	A Homozygous <i>LAMA2</i> Mutation of c.818G>A Caused Partial Merosin Deficiency in a Japanese Patient. Internal Medicine, 2018, 57, 877-882.	0.3	6

#	Article	IF	Citations
163	A mild myopathy with anti-SRP plus anti-PL-12 antibodies successfully treated by oral steroid monotherapy. Journal of the Neurological Sciences, 2018, 388, 7-9.	0.3	1
164	Impact of muscle biopsy on diagnosis and management of children with neuromuscular diseases: A 10-year retrospective critical review. Journal of Pediatric Surgery, 2018, 53, 489-492.	0.8	12
165	Social involvement issues in patients with Becker muscular dystrophy: A questionnaire survey of subjects from a patient registry. Brain and Development, 2018, 40, 268-277.	0.6	12
166	Reduced Dnmt3a increases Gdf5 expression with suppressed satellite cell differentiation and impaired skeletal muscle regeneration. FASEB Journal, 2018, 32, 1452-1467.	0.2	26
167	Efficacy of Prednisolone in Generated Myotubes Derived From Fibroblasts of Duchenne Muscular Dystrophy Patients. Frontiers in Pharmacology, 2018, 9, 1402.	1.6	9
168	A Nationwide Survey on Danon Disease in Japan. International Journal of Molecular Sciences, 2018, 19, 3507.	1.8	27
169	Three novel recessive DYSF mutations identified in three patients with muscular dystrophy, limb-girdle, type 2B. Journal of the Neurological Sciences, 2018, 395, 169-171.	0.3	6
170	Different clinicopathological features between Japanese siblings with facioscapulohumeral muscular dystrophy 2 with a novel nonsense SMCHD1 mutation (Arg552â^—). Journal of Clinical Neuroscience, 2018, 58, 215-217.	0.8	1
171	Phase I clinical trial results of aceneuramic acid for GNE myopathy in Japan. Translational Medicine Communications, 2018, 3, .	0.5	5
172	Congenital myopathy with fiber-type disproportion accompanied by dilated cardiomyopathy in a patient with a novel p.G48A ACTA1 mutation. Journal of the Neurological Sciences, 2018, 393, 142-144.	0.3	10
173	Sporadic late-onset nemaline myopathy with monoclonal gammopathy of undetermined significance (SLONM-MGUS): An alternative treatment using cyclophosphamide-thalidomide-dexamethasone (CTD) regimen. Neuromuscular Disorders, 2018, 28, 610-613.	0.3	12
174	Interpretation of acid \hat{l} ±-glucosidase activity in creatine kinase elevation: A case of Becker muscular dystrophy. Brain and Development, 2018, 40, 837-840.	0.6	8
175	Anti-mitochondrial antibody-associated myositis with eosinophilia and dropped head. ENeurologicalSci, 2018, 11, 15-16.	0.5	3
176	Characteristics of Japanese Patients with Becker Muscular Dystrophy and Intermediate Muscular Dystrophy in a Japanese National Registry of Muscular Dystrophy (Remudy): Heterogeneity and Clinical Variation. Journal of Neuromuscular Diseases, 2018, 5, 193-203.	1.1	12
177	Characteristic findings of skeletal muscle MRI in caveolinopathies. Neuromuscular Disorders, 2018, 28, 857-862.	0.3	8
178	Zmynd17 controls muscle mitochondrial quality and wholeâ€body metabolism. FASEB Journal, 2018, 32, 5012-5025.	0.2	23
179	A novel LMNA mutation identified in a Japanese patient with LMNA-associated congenital muscular dystrophy. Human Genome Variation, 2018, 5, 19.	0.4	5
180	A patient-derived iPSC model revealed oxidative stress increases facioscapulohumeral muscular dystrophy-causative <i>DUX4</i> . Human Molecular Genetics, 2018, 27, 4024-4035.	1.4	49

#	Article	IF	Citations
181	A new familial distal myopathy in Japan with predominant upper extremities. Journal of the Neurological Sciences, 2018, 390, 205-207.	0.3	0
182	Two novel VCP missense variants identified in Japanese patients with multisystem proteinopathy. Human Genome Variation, 2018, 5, 9.	0.4	6
183	Case of immuneâ€mediated necrotizing myopathy associated with antiâ€signal recognition particle antibodies: Dramatic improvement after rituximab, cyclophosphamide, doxorubicin, vincristine and prednisolone therapy for intravascular large Bâ€cell lymphoma. Clinical and Experimental Neuroimmunology, 2018, 9, 177-181.	0.5	2
184	VII. Supplementation therapy for metabolic myopathies. The Journal of the Japanese Society of Internal Medicine, 2018, 107, 1501-1506.	0.0	0
185	A Japanese male with a novel ANO5 mutation with minimal muscle weakness and muscle pain till his late fifties. Neuromuscular Disorders, 2017, 27, 477-480.	0.3	8
186	Muscle Weakness and Fibrosis Due to Cell Autonomous and Non-cell Autonomous Events in Collagen VI Deficient Congenital Muscular Dystrophy. EBioMedicine, 2017, 15, 193-202.	2.7	19
187	A novel mutation in the proteolytic domain of LONP1 causes atypical CODAS syndrome. Journal of Human Genetics, 2017, 62, 653-655.	1.1	18
188	Targeted massively parallel sequencing and histological assessment of skeletal muscles for the molecular diagnosis of inherited muscle disorders. Journal of Medical Genetics, 2017, 54, 104-110.	1.5	51
189	Integrated Diagnosis Project for Inflammatory Myopathies: An association between autoantibodies and muscle pathology. Autoimmunity Reviews, 2017, 16, 693-700.	2.5	52
190	Sialic acid deficiency is associated with oxidative stress leading to muscle atrophy and weakness in GNE myopathy. Human Molecular Genetics, 2017, 26, 3081-3093.	1.4	42
191	Defects in autophagosome-lysosome fusion underlie Vici syndrome, a neurodevelopmental disorder with multisystem involvement. Scientific Reports, 2017, 7, 3552.	1.6	46
192	Skeletal Muscle Involvement in Antisynthetase Syndrome. JAMA Neurology, 2017, 74, 992.	4.5	117
193	Duchenne muscular dystrophy in a female with compound heterozygous contiguous exon deletions. Neuromuscular Disorders, 2017, 27, 569-573.	0.3	9
194	Surface electromyogram and muscle ultrasonography for detection of muscle fasciculations in pediatric peripheral neuropathy. Brain and Development, 2017, 39, 617-620.	0.6	4
195	Biallelic Mutations in MYPN , Encoding Myopalladin, Are Associated with Childhood-Onset, Slowly Progressive Nemaline Myopathy. American Journal of Human Genetics, 2017, 100, 169-178.	2.6	66
196	A patient with slowly progressive adult-onset nemaline myopathy and novel compound heterozygous mutations in the nebulin gene. Journal of the Neurological Sciences, 2017, 373, 254-257.	0.3	8
197	Sarcoplasmic MxA expression. Neurology, 2017, 88, 493-500.	1.5	118
198	Neurite growth could be impaired by <i>ETFDH</i> mutation but restored by mitochondrial cofactors. Muscle and Nerve, 2017, 56, 479-485.	1.0	8

#	Article	IF	Citations
199	TBCD may be a causal gene in progressive neurodegenerative encephalopathy with atypical infantile spinal muscular atrophy. Journal of Human Genetics, 2017, 62, 473-480.	1.1	15
200	Aberrant Myokine Signaling in Congenital Myotonic Dystrophy. Cell Reports, 2017, 21, 1240-1252.	2.9	40
201	Diagnosis of dermatomyositis: Autoantibody profile and muscle pathology. Clinical and Experimental Neuroimmunology, 2017, 8, 302-312.	0.5	7
202	<i>IBA57</i> mutations abrogate iron-sulfur cluster assembly leading to cavitating leukoencephalopathy. Neurology: Genetics, 2017, 3, e184.	0.9	29
203	Screening for lateâ€onset Pompe disease in undiagnosed myopathies. Neurology and Clinical Neuroscience, 2017, 5, 60-64.	0.2	1
204	Disrupted prenatal RNA processing and myogenesis in congenital myotonic dystrophy. Genes and Development, 2017, 31, 1122-1133.	2.7	80
205	Author update: Sarcoplasmic MxA expression: A valuable marker of dermatomyositis. Neurology, 2017, 89, 215-215.	1.5	4
206	Pediatric necrotizing myopathy associated with anti-3-hydroxy-3-methylglutaryl-coenzyme A reductase antibodies. Rheumatology, 2017, 56, 287-293.	0.9	64
207	Missing genetic variations in GNE myopathy: rearrangement hotspots encompassing 5′UTR and founder allele. Journal of Human Genetics, 2017, 62, 159-166.	1.1	15
208	Granuloma formation in a patient with GNE myopathy: A case report. Neuromuscular Disorders, 2017, 27, 183-184.	0.3	1
209	Cardiac autophagic vacuolation in severe X-linked myopathy with excessive autophagy. Neuromuscular Disorders, 2017, 27, 185-187.	0.3	23
210	Cardiopulmonary dysfunction in patients with limbâ€girdle muscular dystrophy 2A. Muscle and Nerve, 2017, 55, 465-469.	1.0	24
211	Adult-onset Mitochondrial Myopathy, Encephalopathy, Lactic Acidosis, and Stroke (MELAS)-like Encephalopathy Diagnosed Based on the Complete Sequencing of Mitochondrial DNA Extracted from Biopsied Muscle without any Myopathic Changes. Internal Medicine, 2017, 56, 95-99.	0.3	13
212	Immune-mediated Necrotizing Myopathy (IMNM) and HLA Polymorphisms. Major Histocompatibility Complex, 2017, 24, 46-53.	0.2	0
213	Comprehensive analysis for genetic diagnosis of Dystrophinopathies in Japan. Orphanet Journal of Rare Diseases, 2017, 12, 149.	1.2	43
214	Syndrome of Inappropriate Antidiuretic Hormone Secretion Associated with Amyotrophic Lateral Sclerosis in a Patient Developing Carbon Dioxide Narcosis. Internal Medicine, 2017, 56, 797-803.	0.3	4
215	Severe Glomerular Endothelial Injury Associated with a Short D4Z4 Repeat on Chromosome 4q35. Internal Medicine, 2017, 56, 1849-1853.	0.3	2
216	Muscular Dystrophies. , 2017, , 183-192.		1

#	Article	IF	CITATIONS
217	Comprehensive target capture/next-generation sequencing as a second-tier diagnostic approach for congenital muscular dystrophy in Taiwan. PLoS ONE, 2017, 12, e0170517.	1.1	21
218	Transgenic Monkey Model of the Polyglutamine Diseases Recapitulating Progressive Neurological Symptoms. ENeuro, 2017, 4, ENEURO.0250-16.2017.	0.9	66
219	<i><scp>DNM1L</scp></i> â€related encephalopathy in infancy with Leigh syndromeâ€like phenotype and suppressionâ€burst. Clinical Genetics, 2016, 90, 472-474.	1.0	32
220	Respiratory and cardiac function in japanese patients with dysferlinopathy. Muscle and Nerve, 2016, 53, 394-401.	1.0	22
221	Early onset of cardiomyopathy and intellectual disability in a girl with Danon disease associated with a de novo novel mutation of the LAMP2 gene. Neuropathology, 2016, 36, 561-565.	0.7	24
222	Novel <i>TK2</i> mutations as a cause of delayed muscle maturation in mtDNA depletion syndrome. Neurology: Genetics, 2016, 2, e95.	0.9	6
223	Divergent clinical outcomes of alpha-glucosidase enzyme replacement therapy in two siblings with infantile-onset Pompe disease treated in the symptomatic or pre-symptomatic state. Molecular Genetics and Metabolism Reports, 2016, 9, 98-105.	0.4	16
224	Mutations in DNMT3B Modify Epigenetic Repression of the D4Z4 Repeat and the Penetrance of Facioscapulohumeral Dystrophy. American Journal of Human Genetics, 2016, 98, 1020-1029.	2.6	188
225	An elderly-onset limb girdle muscular dystrophy type 1B (LGMD1B) with pseudo-hypertrophy of paraspinal muscles. Neuromuscular Disorders, 2016, 26, 593-597.	0.3	1
226	Clinical features and prognosis in anti-SRP and anti-HMGCR necrotising myopathy. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, 1038-1044.	0.9	229
227	Cell-Surface Protein Profiling Identifies Distinctive Markers of Progenitor Cells in Human Skeletal Muscle. Stem Cell Reports, 2016, 7, 263-278.	2.3	95
228	Biallelic TBCD Mutations Cause Early-Onset Neurodegenerative Encephalopathy. American Journal of Human Genetics, 2016, 99, 950-961.	2.6	51
229	Case of McLeod syndrome with a novel genetic mutation. Neurology and Clinical Neuroscience, 2016, 4, 115-117.	0.2	2
230	Japanese case of Emery–Dreifuss muscular dystrophy with a novel <i><scp>LMNA</scp></i> missense mutation. Neurology and Clinical Neuroscience, 2016, 4, 124-125.	0.2	1
231	HLA-DRB1 alleles in immune-mediated necrotizing myopathy. Neurology, 2016, 87, 1954-1955.	1.5	47
232	Beevor's sign: a potential clinical marker for <i><scp>GNE</scp></i> myopathy. European Journal of Neurology, 2016, 23, e46-8.	1.7	7
233	Multicenter questionnaire survey for sporadic inclusion body myositis in Japan. Orphanet Journal of Rare Diseases, 2016, 11, 146.	1.2	9
234	Perifascicular necrosis in anti-synthetase syndrome beyond anti-Jo-1. Brain, 2016, 139, e50-e50.	3.7	60

#	Article	IF	Citations
235	Chronic Myopathy Associated With Anti–Signal Recognition Particle Antibodies Can Be Misdiagnosed As Facioscapulohumeral Muscular Dystrophy. Journal of Clinical Neuromuscular Disease, 2016, 17, 197-206.	0.3	12
236	Japanese multiple epidermal growth factor 10 (MEGF10) myopathy with novel mutations: A phenotype–genotype correlation. Neuromuscular Disorders, 2016, 26, 604-609.	0.3	14
237	Enzymeâ€linked immunosorbent assays for diagnosis of immuneâ€mediated necrotizing myopathy. Clinical and Experimental Neuroimmunology, 2016, 7, 291-293.	0.5	3
238	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
239	Clinical, muscle pathological, and genetic features of Japanese facioscapulohumeral muscular dystrophy 2 (FSHD2) patients with SMCHD1 mutations. Neuromuscular Disorders, 2016, 26, 300-308.	0.3	12
240	Genetic diagnosis of Duchenne/Becker muscular dystrophy using next-generation sequencing: validation analysis of DMD mutations. Journal of Human Genetics, 2016, 61, 483-489.	1.1	79
241	Muscle from a 20-week-old myotubular myopathy fetus is not myotubular. Neuromuscular Disorders, 2016, 26, 234-235.	0.3	5
242	Probable high prevalence of limb-girdle muscular dystrophy type 2D in Taiwan. Journal of the Neurological Sciences, 2016, 362, 304-308.	0.3	6
243	Pyruvate Improved Insulin Secretion Status in a Mitochondrial Diabetes Mellitus Patient. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 1924-1926.	1.8	19
244	Hepatitis C virus infection in inclusion body myositis. Neurology, 2016, 86, 211-217.	1.5	61
245	Isolated inclusion body myopathy caused by a multisystem proteinopathy–linked <i>hnRNPA1</i> mutation. Neurology: Genetics, 2015, 1, e23.	0.9	34
246	Family with centronuclear myopathy asÂa result of a novel p.R369G <i><scp>DNM</scp>2</i> mutation. Neurology and Clinical Neuroscience, 2015, 3, 161-162.	0.2	0
247	Case of <i>dynamin 2</i> mutationâ€related sporadic centronuclear myopathy with peripheral neuropathy. Neurology and Clinical Neuroscience, 2015, 3, 131-133.	0.2	0
248	First Japanese case of muscular dystrophy caused by a mutation in the anoctaminÂ5 gene. Neurology and Clinical Neuroscience, 2015, 3, 150-152.	0.2	4
249	A de novo mutation of the MYH7 gene in a large Chinese family with autosomal dominant myopathy. Human Genome Variation, 2015, 2, 15022.	0.4	6
250	Milder forms of muscular dystrophy associated with <i>POMGNT2</i> mutations. Neurology: Genetics, 2015, 1, e33.	0.9	20
251	Congenital muscular dystrophy with fatty liver and infantile-onset cataract caused by TRAPPC11 mutations: broadening of the phenotype. Skeletal Muscle, 2015, 5, 29.	1.9	47
252	2 Monthâ€Old Male with Hypotonia. Brain Pathology, 2015, 25, 651-652.	2.1	0

#	Article	IF	CITATIONS
253	Limb-Girdle Muscular Dystrophy. , 2015, , 1113-1120.		1
254	Congenital autophagic vacuolar myopathy is allelic to X-linked myopathy with excessive autophagy. Neurology, 2015, 84, 1714-1716.	1.5	18
255	Property of Lysosomal Storage Disease Associated with Midbrain Pathology in the Central Nervous System of Lamp-2–Deficient Mice. American Journal of Pathology, 2015, 185, 1713-1723.	1.9	10
256	Inflammatory myopathy with anti-signal recognition particle antibodies: case series of 100 patients. Orphanet Journal of Rare Diseases, 2015, 10, 61.	1.2	156
257	Identification of Variants in the 4q35 GeneFAT1in Patients with a Facioscapulohumeral Dystrophy-Like Phenotype. Human Mutation, 2015, 36, 443-453.	1.1	38
258	Dominant mutations in ORAI1 cause tubular aggregate myopathy with hypocalcemia via constitutive activation of store-operated Ca2+ channels. Human Molecular Genetics, 2015, 24, 637-648.	1.4	132
259	<i>ABLIM1</i> splicing is abnormal in skeletal muscle of patients with <scp>DM</scp> 1 and regulated by <scp>MBNL</scp> , <scp> CELF</scp> and <scp>PTBP</scp> 1. Genes To Cells, 2015, 20, 121-134.	0.5	23
260	Danon disease: a phenotypic expression of LAMP-2 deficiency. Acta Neuropathologica, 2015, 129, 391-398.	3.9	112
261	Lysosomal Membrane Disorders. , 2015, , 411-417.		0
262	Plasma IP-10 level distinguishes inflammatory myopathy. Neurology, 2015, 85, 293-294.	1.5	11
263	$\langle i \rangle$ DAG1 $\langle li \rangle$ mutations associated with asymptomatic hyperCKemia and hypoglycosylation of \hat{l}_{\pm} -dystroglycan. Neurology, 2015, 84, 273-279.	1.5	37
264	Statins and Myotoxic Effects Associated With Anti-3-Hydroxy-3-Methylglutaryl-Coenzyme A Reductase Autoantibodies. Medicine (United States), 2015, 94, e416.	0.4	74
265	Functional analysis of SERCA1b, a highly expressed SERCA1 variant in myotonic dystrophy type 1 muscle. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2015, 1852, 2042-2047.	1.8	24
266	Kyphoscoliosis and easy fatigability in a 14â€yearâ€old boy. Neuropathology, 2015, 35, 91-93.	0.7	0
267	Molecular pathomechanisms and cell-type-specific disease phenotypes of MELAS caused by mutant mitochondrial tRNATrp. Acta Neuropathologica Communications, 2015, 3, 52.	2.4	33
268	Myocerebrohepatopathy spectrum disorder due to POLG mutations: A clinicopathological report. Brain and Development, 2015, 37, 719-724.	0.6	13
269	Nemaline myopathy with KLHL40 mutation presenting as congenital totally locked-in state. Brain and Development, 2015, 37, 887-890.	0.6	10
270	Ophthalmoplegia in congenital neuromuscular disease with uniform type 1 fiber. Brain and Development, 2015, 37, 459-462.	0.6	1

#	Article	IF	CITATIONS
271	Hypoxic ischemic encephalopathy in a case of intranuclear rod myopathy without any prenatal sentinel event. Brain and Development, 2015, 37, 265-269.	0.6	2
272	Limb-girdle Muscular Dystrophy Type 2A with Mutation in CAPN3: The First Report in Taiwan. Pediatrics and Neonatology, 2015, 56, 62-65.	0.3	13
273	Ullrich congenital muscular dystrophy: clinicopathological features, natural history and pathomechanism(s). Journal of Neurology, Neurosurgery and Psychiatry, 2015, 86, 280-287.	0.9	53
274	GNE myopathy: current update and future therapy. Journal of Neurology, Neurosurgery and Psychiatry, 2015, 86, 385-392.	0.9	131
275	Necklace cytoplasmic bodies in hereditary myopathy with early respiratory failure. Journal of Neurology, Neurosurgery and Psychiatry, 2015, 86, 483-489.	0.9	23
276	Dysferlinopathy Fibroblasts Are Defective in Plasma Membrane Repair. PLOS Currents, 2015, 7, .	1.4	13
277	Association between a C8orf13–BLK Polymorphism and Polymyositis/Dermatomyositis in the Japanese Population: An Additive Effect with STAT4 on Disease Susceptibility. PLoS ONE, 2014, 9, e90019.	1.1	16
278	Nationwide patient registry for GNE myopathy in Japan. Orphanet Journal of Rare Diseases, 2014, 9, 150.	1.2	37
279	A girl with West syndrome and autistic features harboring a de novo TBL1XR1 mutation. Journal of Human Genetics, 2014, 59, 581-583.	1.1	42
280	Allele-specific Gene Silencing of Mutant mRNA Restores Cellular Function in Ullrich Congenital Muscular Dystrophy Fibroblasts. Molecular Therapy - Nucleic Acids, 2014, 3, e171.	2.3	17
281	Identification and characterization of PDGFR \hat{l} ±+ mesenchymal progenitors in human skeletal muscle. Cell Death and Disease, 2014, 5, e1186-e1186.	2.7	241
282	Clinical and genetic analysis of the first known Asian family with myotonic dystrophy type 2. Journal of Human Genetics, 2014, 59, 129-133.	1.1	4
283	Mutation profile of the GNE gene in Japanese patients with distal myopathy with rimmed vacuoles (GNE) Tj ETQq1	1.0.7843	14 rgBT /0 50
284	Late-onset Pompe disease after 4Âyears of enzyme replacement therapy: An autopsy case. Neurology and Clinical Neuroscience, 2014, 2, 7-9.	0.2	5
285	Absence of beta-amyloid deposition in the central nervous system of a transgenic mouse model of distal myopathy with rimmed vacuoles. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2014, 21, 138-139.	1.4	4
286	Sialyllactose ameliorates myopathic phenotypes in symptomatic GNE myopathy model mice. Brain, 2014, 137, 2670-2679.	3.7	52
287	Think worldwide: hereditary myopathy with early respiratory failure (HMERF) may not be rare. Journal of Neurology, Neurosurgery and Psychiatry, 2014, 85, 248-248.	0.9	6
288	GNE myopathy: New name and new mutation nomenclature. Neuromuscular Disorders, 2014, 24, 387-389.	0.3	61

#	Article	IF	Citations
289	Congenital fiber type disproportion myopathy caused by LMNA mutations. Journal of the Neurological Sciences, 2014, 340, 94-98.	0.3	18
290	GNE myopathy: A prospective natural history study of disease progression. Neuromuscular Disorders, 2014, 24, 380-386.	0.3	34
291	A primigravida with veryâ€longâ€chain acylâ€CoA dehydrogenase deficiency. Muscle and Nerve, 2014, 49, 295-296.	1.0	11
292	Dietary Phosphorus Overload Aggravates the Phenotype of the Dystrophin-Deficient mdx Mouse. American Journal of Pathology, 2014, 184, 3094-3104.	1.9	14
293	Clinical and histological findings associated with autoantibodies detected by RNA immunoprecipitation in inflammatory myopathies. Journal of Neuroimmunology, 2014, 274, 202-208.	1.1	53
294	Muscleâ€specific calpainâ€3 is phosphorylated in its unique insertion region for enrichment in a myofibril fraction. Genes To Cells, 2014, 19, 830-841.	0.5	8
295	The muscle findings in a pediatric patient with live attenuated oral polio vaccine-related flaccid monoplegia. Vaccine, 2014, 32, 5379-5381.	1.7	1
296	A nationwide survey on Marinesco-Sjögren syndrome in Japan. Orphanet Journal of Rare Diseases, 2014, 9, 58.	1,2	20
297	MELAS phenotype associated with m.3302A>G mutation in mitochondrial tRNALeu(UUR) gene. Brain and Development, 2014, 36, 180-182.	0.6	9
298	Deep sequencing detects very-low-grade somatic mosaicism in the unaffected mother of siblings with nemaline myopathy. Neuromuscular Disorders, 2014, 24, 642-647.	0.3	15
299	A case of adult-onset reducing body myopathy presenting a novel clinical feature, asymmetrical involvement of the sternocleidomastoid and trapezius muscles. Journal of the Neurological Sciences, 2014, 343, 206-210.	0.3	3
300	Nâ€ <scp>WASP</scp> is required for Amphiphysinâ€2/ <scp>BIN</scp> 1â€dependent nuclear positioning and triad organization in skeletal muscle and is involved in the pathophysiology of centronuclear myopathy. EMBO Molecular Medicine, 2014, 6, 1455-1475.	3.3	87
301	Leiomodin-3 dysfunction results in thin filament disorganization and nemaline myopathy. Journal of Clinical Investigation, 2014, 124, 4693-4708.	3.9	153
302	Mitochondrial Myopathies., 2014, , 1335-1353.		1
303	Characteristics of Japanese Duchenne and Becker muscular dystrophy patients in a novel Japanese national registry of muscular dystrophy (Remudy). Orphanet Journal of Rare Diseases, 2013, 8, 60.	1.2	56
304	Cell stress molecules in the skeletal muscle of GNE myopathy. BMC Neurology, 2013, 13, 24.	0.8	16
305	Elevated urinary \hat{I}^2 2 microglobulin in the first identified Japanese family afflicted by X-linked myopathy with excessive autophagy. Neuromuscular Disorders, 2013, 23, 911-916.	0.3	18
306	DNAJB6 myopathy in an Asian cohort and cytoplasmic/nuclear inclusions. Neuromuscular Disorders, 2013, 23, 269-276.	0.3	52

#	Article	IF	CITATIONS
307	VMA21 deficiency prevents vacuolar ATPase assembly and causes autophagic vacuolar myopathy. Acta Neuropathologica, 2013, 125, 439-457.	3.9	119
308	Lysosomal storage and advanced senescence in the brain of LAMP-2-deficient Danon disease. Acta Neuropathologica, 2013, 125, 459-461.	3.9	16
309	Intranuclear rods myopathy with autonomic dysfunction. Brain and Development, 2013, 35, 686-689.	0.6	2
310	Identification of KLHL41 Mutations Implicates BTB-Kelch-Mediated Ubiquitination as an Alternate Pathway to Myofibrillar Disruption in Nemaline Myopathy. American Journal of Human Genetics, 2013, 93, 1108-1117.	2.6	147
311	Congenital generalized lipodystrophy type 4 with muscular dystrophy: Clinical and pathological manifestations in early childhood. Neuromuscular Disorders, 2013, 23, 441-444.	0.3	29
312	Limb-girdle muscular dystrophy type 2I is not rare in Taiwan. Neuromuscular Disorders, 2013, 23, 675-681.	0.3	18
313	Fatal hepatic hemorrhage by peliosis hepatis in X-linked myotubular myopathy: A case report. Neuromuscular Disorders, 2013, 23, 917-921.	0.3	14
314	Mutations in KLHL40 Are a Frequent Cause of Severe Autosomal-Recessive Nemaline Myopathy. American Journal of Human Genetics, 2013, 93, 6-18.	2.6	186
315	Muscular dystrophy with large mitochondria associated with mutations in the CHKB gene in three British patients: Extending the clinical and pathological phenotype. Neuromuscular Disorders, 2013, 23, 549-556.	0.3	33
316	Prednisolone improves walking in Japanese Duchenne muscular dystrophy patients. Journal of Neurology, 2013, 260, 3023-3029.	1.8	36
317	Additional evidence that the ryanodine receptor gene (RYR1) causes malignant hyperthermia and severe skeletal malformations. American Journal of Medical Genetics, Part A, 2013, 161, 234-235.	0.7	0
318	Respiratory dysfunction in patients severely affected by GNE myopathy (distal myopathy with rimmed) Tj ETQq0	0 0 rgBT /	Overlock 10 ⁻
319	Infantile facioscapulohumeral muscular dystrophy revisited: Expansion of clinical phenotypes in patients with a very short EcoRI fragment. Neuromuscular Disorders, 2013, 23, 298-305.	0.3	42
320	Exome sequencing as a diagnostic tool to identify a causal mutation in genetically highly heterogeneous limb-girdle muscular dystrophy. Journal of Human Genetics, 2013, 58, 564-565.	1.1	2
321	Defects of Vps15 in skeletal muscles lead to autophagic vacuolar myopathy and lysosomal disease. EMBO Molecular Medicine, 2013, 5, 870-890.	3.3	96
322	Unusual exocrine complication of pancreatitis in mitochondrial disease. Brain and Development, 2013, 35, 654-659.	0.6	6
323	Riboflavinâ€responsive multiple acylâ€CoA dehydrogenase deficiency: A frequent condition in the southern Chinese population. Neurology and Clinical Neuroscience, 2013, 1, 163-167.	0.2	5
324	GNE myopathy in India. Neurology India, 2013, 61, 371.	0.2	32

#	Article	IF	CITATIONS
325	Megaconial congenital muscular dystrophy due to loss-of-function mutations in choline kinase \hat{l}^2 . Current Opinion in Neurology, 2013, 26, 536-543.	1.8	39
326	Rapidly progressive scoliosis and respiratory deterioration in Ullrich congenital muscular dystrophy. Journal of Neurology, Neurosurgery and Psychiatry, 2013, 84, 982-988.	0.9	27
327	Daily or alternative, that is the question: steroid therapy for Duchenne muscular dystrophy patients. Journal of Neurology, Neurosurgery and Psychiatry, 2013, 84, 591-591.	0.9	1
328	Juvenile autophagic vacuolar myopathy – a new entity or variant?. Neuropathology and Applied Neurobiology, 2013, 39, 449-453.	1.8	4
329	A Novel Mutation of the <i>GAA</i> Gene in a Patient with Adult-onset Pompe Disease Lacking a Disease-specific Pathology. Internal Medicine, 2013, 52, 2461-2464.	0.3	7
330	Manumycin A corrects aberrant splicing of Clcn1 in myotonic dystrophy type 1 (DM1) mice. Scientific Reports, 2013, 3, 2142.	1.6	21
331	Ultrasound-enhanced delivery of Morpholino with Bubble liposomes ameliorates the myotonia of myotonic dystrophy model mice. Scientific Reports, 2013, 3, 2242.	1.6	23
332	Positive association between STAT4 polymorphisms and polymyositis/dermatomyositis in a Japanese population. Annals of the Rheumatic Diseases, 2012, 71, 1646-1650.	0.5	36
333	Teaching Neuro <i>Images</i> : Unilateral arm and contralateral leg amyotrophy in FSHD. Neurology, 2012, 79, e46.	1.5	0
334	Myotonic dystrophy type 2 is rare in the Japanese population. Journal of Human Genetics, 2012, 57, 219-220.	1.1	12
335	Peracetylated N-Acetylmannosamine, a Synthetic Sugar Molecule, Efficiently Rescues Muscle Phenotype and Biochemical Defects in Mouse Model of Sialic Acid-deficient Myopathy. Journal of Biological Chemistry, 2012, 287, 2689-2705.	1.6	40
336	Myopathy Associated With Antibodies to Signal Recognition Particle. Archives of Neurology, 2012, 69, 728-32.	4.9	82
337	Novel Mutations of the <i>GNE</i> Gene in Distal Myopathy with Rimmed Vacuoles Presenting with Very Slow Progression. Case Reports in Neurology, 2012, 4, 120-125.	0.3	6
338	A pediatric patient with myopathy associated with antibodies to a signal recognition particle. Brain and Development, 2012, 34, 877-880.	0.6	10
339	Adult-onset multiple acyl CoA dehydrogenation deficiency associated with an abnormal isoenzyme pattern of serum lactate dehydrogenase. Neuromuscular Disorders, 2012, 22, 159-161.	0.3	10
340	Muscle glycogen storage disease 0 presenting recurrent syncope with weakness and myalgia. Neuromuscular Disorders, 2012, 22, 162-165.	0.3	35
341	A novel mutation in the LMNA gene causes congenital muscular dystrophy with dropped head and brain involvement. Neuromuscular Disorders, 2012, 22, 149-151.	0.3	26
342	Acid phosphatase-positive globular inclusions is a good diagnostic marker for two patients with adult-onset Pompe disease lacking disease specific pathology. Neuromuscular Disorders, 2012, 22, 389-393.	0.3	28

#	Article	IF	CITATIONS
343	In Vivo Characterization of Mutant Myotilins. American Journal of Pathology, 2012, 180, 1570-1580.	1.9	12
344	Clinicopathological features of centronuclear myopathy in Japanese populations harboring mutations in dynamin 2. Clinical Neurology and Neurosurgery, 2012, 114, 678-683.	0.6	17
345	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	4.3	3,122
346	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.	0.3	47
347	Selective muscle involvement in a family affected by a second LIM domain mutation of fhl1: An imaging study using computed tomography. Journal of the Neurological Sciences, 2012, 318, 163-167.	0.3	5
348	Heteroplasmic m.1624C>T mutation of the mitochondrial tRNAVal gene in a proband and his mother with repeated consciousness disturbances. Mitochondrion, 2012, 12, 617-622.	1.6	4
349	Clinical utility gene card for: Centronuclear and myotubular myopathies. European Journal of Human Genetics, 2012, 20, 1101-1101.	1.4	28
350	Rimmed Vacuoles in Becker Muscular Dystrophy Have Similar Features with Inclusion Myopathies. PLoS ONE, 2012, 7, e52002.	1.1	20
351	Recessive <i>RYR1</i> mutations in a patient with severe congenital nemaline myopathy with ophthalomoplegia identified through massively parallel sequencing. American Journal of Medical Genetics, Part A, 2012, 158A, 772-778.	0.7	30
352	Mutations in the satellite cell gene MEGF10 cause a recessive congenital myopathy with minicores. Neurogenetics, 2012, 13, 115-124.	0.7	68
353	Autophagy in Lysosomal Myopathies. Brain Pathology, 2012, 22, 82-88.	2.1	67
354	Filamin C plays an essential role in the maintenance of the structural integrity of cardiac and skeletal muscles, revealed by the medaka mutant zacro. Developmental Biology, 2012, 361, 79-89.	0.9	90
355	Characterization of the Asian myopathy patients with <i>VCP</i> mutations. European Journal of Neurology, 2012, 19, 501-509.	1.7	55
356	High concentration of middle chain fatty acid in a case of Duchenne muscular dystrophy with severe mental retardation. Pediatrics International, 2012, 54, 137-140.	0.2	2
357	Confirmation of the efficacy of vitamin B ₆ supplementation for McArdle disease by followâ€up muscle biopsy. Muscle and Nerve, 2012, 45, 436-440.	1.0	29
358	Effects of enzyme replacement therapy on five patients with advanced lateâ€onset glycogen storage disease type II: a 2â€year followâ€up study. Journal of Inherited Metabolic Disease, 2012, 35, 301-310.	1.7	31
359	Increase in number of sporadic inclusion body myositis (sIBM) in Japan. Journal of Neurology, 2012, 259, 554-556.	1.8	49
360	The C2A domain in dysferlin is important for association with MG53 (TRIM72). PLOS Currents, 2012, 4, e5035add8caff4.	1.4	24

#	Article	IF	Citations
361	Metabolic changes in sialic acid synthesis pathway in GNEâ€myopathy model mice with longâ€term sialic acid treatment. FASEB Journal, 2012, 26, 551.5.	0.2	O
362	Identification of biomarkers for GNE myopathy. FASEB Journal, 2012, 26, 1122.3.	0.2	0
363	Increased Expression of Wild-Type or a Centronuclear Myopathy Mutant of Dynamin 2 in Skeletal Muscle of Adult Mice Leads to Structural Defects and Muscle Weakness. American Journal of Pathology, 2011, 178, 2224-2235.	1.9	84
364	Alternative splicing of PDLIM3/ALP, for \hat{l}_{\pm} -actinin-associated LIM protein 3, is aberrant in persons with myotonic dystrophy. Biochemical and Biophysical Research Communications, 2011, 409, 64-69.	1.0	29
365	Anti-Signal Recognition Particle Myopathy in the First Decade of Life. Pediatric Neurology, 2011, 45, 114-116.	1.0	28
366	Extramuscular manifestations in children with severe congenital myopathy due to ACTA1 gene mutations. Neuromuscular Disorders, 2011, 21, 489-493.	0.3	9
367	Inflammatory changes in infantile-onset LMNA-associated myopathy. Neuromuscular Disorders, 2011, 21, 563-568.	0.3	67
368	Oculopharyngeal Muscular Dystrophy Associated with Dementia. Internal Medicine, 2011, 50, 2409-2412.	0.3	10
369	Novel Mutations in the Gene Encoding Acid .ALPHA1,4-glucosidase in a Patient with Late-onset Glycogen Storage Disease Type II (Pompe Disease) with Impaired Intelligence. Internal Medicine, 2011, 50, 2987-2991.	0.3	10
370	Lobulated fibers in a patient with 46â€year history of limbâ€girdle muscle weakness. Neuropathology, 2011, 31, 455-457.	0.7	3
371	Myopathy and neurogenic muscular atrophy in unexpected cardiopulmonary arrest. Pediatrics International, 2011, 53, 159-161.	0.2	2
372	Alternative splicing of myomesin 1 gene is aberrantly regulated in myotonic dystrophy type 1 . Genes To Cells, 2011 , 16 , 961 - 972 .	0.5	35
373	Misregulated alternative splicing of BIN1 is associated with T tubule alterations and muscle weakness in myotonic dystrophy. Nature Medicine, 2011, 17, 720-725.	15.2	299
374	A Congenital Muscular Dystrophy with Mitochondrial Structural Abnormalities Caused by Defective De Novo Phosphatidylcholine Biosynthesis. American Journal of Human Genetics, 2011, 88, 845-851.	2.6	115
375	Eponym. European Journal of Pediatrics, 2011, 170, 1365-1367.	1.3	16
376	Barth syndrome diagnosed in the subclinical stage of heart failure based on the presence of lipid storage myopathy and isolated noncompaction of the ventricular myocardium. European Journal of Pediatrics, 2011, 170, 1481-1484.	1.3	14
377	Defects in amphiphysin 2 (BIN1) and triads in several forms of centronuclear myopathies. Acta Neuropathologica, 2011, 121, 253-266.	3.9	113
378	Lipid Storage Myopathy. Current Neurology and Neuroscience Reports, 2011, 11, 97-103.	2.0	60

#	Article	IF	CITATIONS
379	Rippling is not always electrically silent in rippling muscle disease. Muscle and Nerve, 2011, 43, 601-605.	1.0	14
380	<i>TMEM43</i> mutations in emeryâ€dreifuss muscular dystrophyâ€related myopathy. Annals of Neurology, 2011, 69, 1005-1013.	2.8	164
381	A mutation in a rare type of intron in a sodium-channel gene results in aberrant splicing and causes myotonia. Human Mutation, 2011, 32, 773-782.	1.1	20
382	Muscle choline kinase beta defect causes mitochondrial dysfunction and increased mitophagy. Human Molecular Genetics, 2011, 20, 3841-3851.	1.4	75
383	Phospholipid synthetic defect and mitophagy in muscle disease. Autophagy, 2011, 7, 1559-1561.	4.3	22
384	Left ventriculoplasty for dilated cardiomyopathy in Fukuyama-type muscular dystrophy. European Journal of Cardio-thoracic Surgery, 2011, 40, 514-6.	0.6	4
385	A preclinical trial of sialic acid metabolites on distal myopathy with rimmed vacuoles/ hereditary inclusion body myopathy, a sugar-deficient myopathy: a review. Therapeutic Advances in Neurological Disorders, 2010, 3, 127-135.	1.5	15
386	Mechanisms of Genomic Instabilities Underlying Two Common Fragile-Site-Associated Loci, PARK2 and DMD, in Germ Cell and Cancer Cell Lines. American Journal of Human Genetics, 2010, 87, 75-89.	2.6	85
387	Congenital myotonic dystrophy can show congenital fiber type disproportion pathology. Acta Neuropathologica, 2010, 119, 481-486.	3.9	13
388	Central nervous system and muscle involvement in an adolescent patient with riboflavin-responsive multiple acyl-CoA dehydrogenase deficiency. Brain and Development, 2010, 32, 669-672.	0.6	18
389	Bilateral occipital cortical dysplasia and white matter T2 hyperintensity with mild non-specific myopathy: Two sibling cases. Brain and Development, 2010, 32, 342-346.	0.6	2
390	Reversible infantile respiratory chain deficiency: A clinical and molecular study. Annals of Neurology, 2010, 68, 845-854.	2.8	38
391	A 13â€yearâ€old girl with proximal weakness and hypertrophic cardiomyopathy with danon disease. Muscle and Nerve, 2010, 41, 879-882.	1.0	20
392	LAMPâ€2â€deficient human B cells exhibit altered MHC class II presentation of exogenous antigens. Immunology, 2010, 131, 318-330.	2.0	55
393	Adiponectin and AdipoR1 regulate PGC-1α and mitochondria by Ca2+ and AMPK/SIRT1. Nature, 2010, 464, 1313-1319.	13.7	859
394	Specific phosphorylation of Ser458 of A-type lamins in <i>LMNA</i> li>-associated myopathy patients. Journal of Cell Science, 2010, 123, 3893-3900.	1.2	28
395	Analysis of mouse models of cytochrome c oxidase deficiency owing to mutations in Sco2. Human Molecular Genetics, 2010, 19, 170-180.	1.4	66
396	The cathepsin L gene is a direct target of FOXO1 in skeletal muscle. Biochemical Journal, 2010, 427, 171-178.	1.7	55

#	Article	IF	Citations
397	Teaching Neuro <i>Images</i> : Hemiatrophy as a clinical presentation in facioscapulohumeral muscular dystrophy. Neurology, 2009, 73, e24.	1.5	6
398	Autophagic degradation of nuclear components in mammalian cells. Autophagy, 2009, 5, 795-804.	4.3	189
399	Chapter 19 Monitoring Autophagy in Muscle Diseases. Methods in Enzymology, 2009, 453, 379-396.	0.4	21
400	NOVEL <i>FHL1 </i> MUTATIONS IN FATAL AND BENIGN REDUCING BODY MYOPATHY. Neurology, 2009, 72, 375-376.	1.5	46
401	Unbalanced deoxynucleotide pools cause mitochondrial DNA instability in thymidine phosphorylase-deficient mice. Human Molecular Genetics, 2009, 18, 714-722.	1.4	123
402	A novel POMT2 mutation causes mild congenital muscular dystrophy with normal brain MRI. Brain and Development, 2009, 31, 465-468.	0.6	14
403	Homozygous female Becker muscular dystrophy. American Journal of Medical Genetics, Part A, 2009, 149A, 1052-1055.	0.7	31
404	Clinical and genetic analysis of lipid storage myopathies. Muscle and Nerve, 2009, 39, 333-342.	1.0	74
405	Functional analysis of ryanodine receptor type 1 p.R2508C mutation in exon 47. Journal of Anesthesia, 2009, 23, 341-346.	0.7	13
406	Prophylactic treatment with sialic acid metabolites precludes the development of the myopathic phenotype in the DMRV-hIBM mouse model. Nature Medicine, 2009, 15, 690-695.	15.2	167
407	Novel DYSF mutations in Thai patients with distal myopathy. Clinical Neurology and Neurosurgery, 2009, 111, 613-618.	0.6	13
408	Nuclear changes in skeletal muscle extend to satellite cells in autosomal dominant Emery-Dreifuss muscular dystrophy/limb-girdle muscular dystrophy 1B. Neuromuscular Disorders, 2009, 19, 29-36.	0.3	57
409	ETFDH mutations, CoQ10 levels, and respiratory chain activities in patients with riboflavin-responsive multiple acyl-CoA dehydrogenase deficiency. Neuromuscular Disorders, 2009, 19, 212-216.	0.3	118
410	Nemaline (actin) myopathy with myofibrillar dysgenesis and abnormal ossification. Neuromuscular Disorders, 2009, 19, 485-488.	0.3	9
411	Isolated inflammatory myopathy with rimmed vacuoles presenting with dropped head. Neuromuscular Disorders, 2009, 19, 853-855.	0.3	9
412	Different effects of novel mtDNA G3242A and G3244A base changes adjacent to a common A3243G mutation in patients with mitochondrial disorders. Mitochondrion, 2009, 9, 115-122.	1.6	21
413	Establishment of an Improved Mouse Model for Infantile Neuroaxonal Dystrophy That Shows Early Disease Onset and Bears a Point Mutation in Pla2g6. American Journal of Pathology, 2009, 175, 2257-2263.	1.9	54
414	Distal Myopathy in Multi-minicore Disease. Internal Medicine, 2009, 48, 1759-1762.	0.3	6

#	Article	IF	CITATIONS
415	Novel LAMP-2 Mutation in a Family With Danon Disease Presenting With Hypertrophic Cardiomyopathy. Circulation Journal, 2009, 73, 376-380.	0.7	26
416	Mutational Analysis of Fukutin Gene in Dilated Cardiomyopathy and Hypertrophic Cardiomyopathy. Circulation Journal, 2009, 73, 158-161.	0.7	20
417	Defective Myotilin Homodimerization Caused by a Novel Mutation in MYOT Exon 9 in the First Japanese Limb Girdle Muscular Dystrophy 1A Patient. Journal of Neuropathology and Experimental Neurology, 2009, 68, 701-707.	0.9	23
418	Human PTRF mutations cause secondary deficiency of caveolins resulting in muscular dystrophy with generalized lipodystrophy. Journal of Clinical Investigation, 2009, 119, 2623-2633.	3.9	350
419	Genotype and phenotype analyses in 136 patients with single large-scale mitochondrial DNA deletions. Journal of Human Genetics, 2008, 53, 598-606.	1.1	75
420	Malignant hyperthermia susceptibility diagnosed with a family-specific ryanodine receptor gene type 1 mutation. Journal of Anesthesia, 2008, 22, 70-73.	0.7	6
421	Diminished binding of mutated collagen VI to the extracellular matrix surrounding myocytes. Muscle and Nerve, 2008, 38, 1192-1195.	1.0	16
422	Csk-homologous kinase interacts with SHPS-1 and enhances neurite outgrowth of PC12 cells. Journal of Neurochemistry, 2008, 105, 101-112.	2.1	17
423	Affixin activates Rac1 via Î ² PIX in C2C12 myoblast. FEBS Letters, 2008, 582, 1189-1196.	1.3	18
424	Marked left ventricular hypertrophy in a patient with mitochondrial myopathy, encephalopathy, lactic acidosis, and stroke-like episodes. International Journal of Cardiology, 2008, 129, e77-e80.	0.8	6
425	Danon disease: A novel Lamp-2 gene mutation in a family with four affected members. Neuromuscular Disorders, 2008, 18, 167-174.	0.3	19
426	Lysosomal myopathies: An excessive build-up in autophagosomes is too much to handle. Neuromuscular Disorders, 2008, 18, 521-529.	0.3	136
427	Distal lipid storage myopathy due to PNPLA2 mutation. Neuromuscular Disorders, 2008, 18, 671-674.	0.3	50
428	Rigid spine syndrome caused by a novel mutation in four-and-a-half LIM domain 1 gene (FHL1). Neuromuscular Disorders, 2008, 18, 959-961.	0.3	54
429	Guidelines for the use and interpretation of assays for monitoring autophagy in higher eukaryotes. Autophagy, 2008, 4, 151-175.	4.3	2,064
430	Congenital neuromuscular disease with uniform type 1 fiber and RYR1 mutation. Neurology, 2008, 70, 114-122.	1.5	64
431	Asymptomatic Sporadic Dysferlinopathy Presenting with Elevation of Serum Creatine Kinase. Typical Distribution of Muscle Involvement Shown by MRI but not by CT. Internal Medicine, 2008, 47, 305-307.	0.3	29
432	Mitochondrial Encephalomyopathy Associated with Diabetes Mellitus, Cataract, and Corpus Callosum Atrophy. Internal Medicine, 2008, 47, 441-444.	0.3	6

#	Article	IF	CITATIONS
433	Recent advances in distal myopathy with rimmed vacuoles (DMRV) or hIBM: treatment perspectives. Current Opinion in Neurology, 2008, 21, 596-600.	1.8	23
434	Muscle weakness correlates with muscle atrophy and precedes the development of inclusion body or rimmed vacuoles in the mouse model of DMRV/hIBM. Physiological Genomics, 2008, 35, 106-115.	1.0	36
435	Myotubular/centronuclear myopathy and central core disease. Neurology India, 2008, 56, 325.	0.2	5
436	Lysosomal myopathies. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2007, 86, 205-214.	1.0	3
437	Distinctive patterns of microRNA expression in primary muscular disorders. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 17016-17021.	3.3	458
438	Primary collagen VI deficiency is the second most common congenital muscular dystrophy in Japan. Neurology, 2007, 69, 1035-1042.	1.5	90
439	A Gne knockout mouse expressing human GNE D176V mutation develops features similar to distal myopathy with rimmed vacuoles or hereditary inclusion body myopathy. Human Molecular Genetics, 2007, 16, 2669-2682.	1.4	136
440	Autophagy in a Mouse Model of Distal Myopathy with Rimmed Vacuoles or Hereditary Inclusion Body Myopathy. Autophagy, 2007, 3, 396-398.	4.3	49
441	A JAPANESE ADULT FORM OF CPT II DEFICIENCY ASSOCIATED WITH A HOMOZYGOUS F383Y MUTATION. Neurology, 2007, 69, 804-806.	1.5	10
442	Reduced cell anchorage may cause sarcolemma-specific collagen VI deficiency in Ullrich disease. Neurology, 2007, 69, 1043-1049.	1.5	28
443	A Gne knockout mouse expressing human V572L mutation develops features similar to distal myopathy with rimmed vacuoles or hereditary inclusion body myopathy. Human Molecular Genetics, 2007, 16, 115-128.	1.4	111
444	LAMP-2 Positive Vacuolar Myopathy with Dilated Cardiomyopathy. Internal Medicine, 2007, 46, 757-760.	0.3	27
445	Limb-Girdle Muscular Dystrophy Due to Emerin Gene Mutations. Archives of Neurology, 2007, 64, 1038.	4.9	38
446	Expression of MBNL and CELF mRNA transcripts in muscles with myotonic dystrophy. Neuromuscular Disorders, 2007, 17, 306-312.	0.3	20
447	Characterization of lobulated fibers in limb girdle muscular dystrophy type 2A by gene expression profiling. Neuroscience Research, 2007, 57, 513-521.	1.0	23
448	Unfolded protein response and aggresome formation in hereditary reducing-body myopathy. Muscle and Nerve, 2007, 35, 322-326.	1.0	31
449	Cys669?Cys713 disulfide bridge formation is a key to dystroglycan cleavage and subunit association. Genes To Cells, 2007, 12, 75-88.	0.5	14
450	A unique case of limb-girdle muscular dystrophy type 2A carrying novel compound heterozygous mutations in the human CAPN3 gene. European Journal of Neurology, 2007, 14, 819-822.	1.7	5

#	Article	IF	Citations
451	Familial reducing body myopathy. Brain and Development, 2007, 29, 112-116.	0.6	12
452	A novel FKRP gene mutation in a Taiwanese patient with limb-girdle muscular dystrophy 21. Brain and Development, 2007, 29, 234-238.	0.6	16
453	Emerin-Lacking Mice Show Minimal Motor and Cardiac Dysfunctions with Nuclear-Associated Vacuoles. American Journal of Pathology, 2006, 168, 907-917.	1.9	91
454	Overexpression of Peroxisome Proliferator-Activated Receptor \hat{I}^3 Co-Activator- $1\hat{I}^\pm$ Leads to Muscle Atrophy with Depletion of ATP. American Journal of Pathology, 2006, 169, 1129-1139.	1.9	96
455	Expression profiling of muscles from Fukuyama-type congenital muscular dystrophy and laminin-α2 deficient congenital muscular dystrophy; is congenital muscular dystrophy a primary fibrotic disease?. Biochemical and Biophysical Research Communications, 2006, 342, 489-502.	1.0	31
456	Rapid and accurate diagnosis of facioscapulohumeral muscular dystrophy. Neuromuscular Disorders, 2006, 16, 256-261.	0.3	22
457	A case of Fukuyama-type congenital muscular dystrophy with a very mild mental deficit. Neuromuscular Disorders, 2006, 16, 274-276.	0.3	3
458	Sporadic inclusion body myositis in Japanese is associated with the MHC ancestral haplotype 52.1. Neuromuscular Disorders, 2006, 16, 311-315.	0.3	17
459	Reply to Lemmers et al Neuromuscular Disorders, 2006, 16, 617-618.	0.3	1
460	Severe nemaline myopathy caused by mutations of the stop codon of the skeletal muscle alpha actin gene (ACTA1). Neuromuscular Disorders, 2006, 16, 541-547.	0.3	35
461	Expression of Myoferlin in Skeletal Muscles of Patients with Dysferlinopathy. Tohoku Journal of Experimental Medicine, 2006, 209, 109-116.	0.5	15
462	Malignant Hyperthermia in Japan. Anesthesiology, 2006, 104, 1146-1154.	1.3	132
463	Thymidine Phosphorylase Gene Mutations Cause Mitochondrial Neurogastrointestinal Encephalomyopathy (MNGIE). Internal Medicine, 2006, 45, 1103-1103.	0.3	12
464	CXorf6 is a causative gene for hypospadias. Nature Genetics, 2006, 38, 1369-1371.	9.4	136
465	Humanin expression in skeletal muscles of patients with chronic progressive external ophthalmoplegia. Journal of Human Genetics, 2006, 51, 555-558.	1.1	34
466	A case of congenital neuromuscular disease with uniform type 1 fibers. Brain and Development, 2006, 28, 202-205.	0.6	5
467	Distal myopathy with rimmed vacuoles in a case of opercular syndrome. Brain and Development, 2006, 28, 458-461.	0.6	2
468	Autophagic Vacuolar Myopathy. Seminars in Pediatric Neurology, 2006, 13, 90-95.	1.0	110

#	Article	IF	CITATIONS
469	NovelLamp-2 gene mutation and successful treatment with heart transplantation in a large family with Danon disease. Muscle and Nerve, 2006, 33, 393-397.	1.0	42
470	Mutation analysis of the GNE gene in distal myopathy with rimmed vacuoles (DMRV) patients in Thailand. Muscle and Nerve, 2006, 34, 775-778.	1.0	41
471	Fukutin gene mutations cause dilated cardiomyopathy with minimal muscle weakness. Annals of Neurology, 2006, 60, 597-602.	2.8	140
472	Allogeneic stem cell transplantation corrects biochemical derangements in MNGIE. Neurology, 2006, 67, 1458-1460.	1.5	172
473	Central core disease is due to RYR1 mutations in more than 90% of patients. Brain, 2006, 129, 1470-1480.	3.7	233
474	Aberrant neuromuscular junctions and delayed terminal muscle fiber maturation in α-dystroglycanopathies. Human Molecular Genetics, 2006, 15, 1279-1289.	1.4	41
475	Autophagic Vacuoles with Sarcolemmal Features Delineate Danon Disease and Related Myopathies. Journal of Neuropathology and Experimental Neurology, 2005, 64, 513-522.	0.9	81
476	Vascular Involvement in a Patient with Mitochondrial Myopathy, Encephalopathy, Lactic Acidosis, and Stroke-Like Episodes. American Journal of the Medical Sciences, 2005, 329, 265-266.	0.4	21
477	Unifying Nomenclature for the Isoforms of the Lysosomal Membrane Protein LAMP-2. Traffic, 2005, 6, 1058-1061.	1.3	107
478	Early onset distal muscular dystrophy with normal dysferlin expression. Brain and Development, 2005, 27, 589-591.	0.6	4
479	Distal myopathy with rimmed vacuoles and hereditary inclusion body myopathy. Current Neurology and Neuroscience Reports, 2005, 5, 61-65.	2.0	64
480	Gene expression analyses in X-linked myotubular myopathy. Neurology, 2005, 65, 732-737.	1.5	20
481	A new congenital form of X-linked autophagic vacuolar myopathy. Neurology, 2005, 65, 1132-1134.	1.5	31
482	Centronuclear myopathy in mice lacking a novel muscle-specific protein kinase transcriptionally regulated by MEF2. Genes and Development, 2005, 19, 2066-2077.	2.7	93
483	Dysferlin Interacts with Affixin (\hat{l}^2 -Parvin) at the Sarcolemma. Journal of Neuropathology and Experimental Neurology, 2005, 64, 334-340.	0.9	57
484	Oculopharyngeal muscular dystrophy with PABPN1 mutation in a Chinese Malaysian woman. Neuromuscular Disorders, 2005, 15, 262-264.	0.3	10
485	Characterization of MTM1 mutations in 31 Japanese families with myotubular myopathy, including a patient carrying 240kb deletion in Xq28 without male hypogenitalism. Neuromuscular Disorders, 2005, 15, 245-252.	0.3	41
486	Proteolysis of Î ² -dystroglycan in muscular diseases. Neuromuscular Disorders, 2005, 15, 336-341.	0.3	40

#	Article	IF	Citations
487	Congenital muscular dystrophy with glycosylation defects of \hat{l}_{\pm} -dystroglycan in Japan. Neuromuscular Disorders, 2005, 15, 342-348.	0.3	42
488	Allelic heterogeneity of GNE gene mutation in two Tunisian families with autosomal recessive inclusion body myopathy. Neuromuscular Disorders, 2005, 15, 361-363.	0.3	31
489	Asymptomatic hyperCKemia in a case of Danon disease due to a missense mutation in Lamp-2 gene. Neuromuscular Disorders, 2005, 15, 409-411.	0.3	31
490	Sub-cellular localisation of fukutin related protein in different cell lines and in the muscle of patients with MDC1C and LGMD2I. Neuromuscular Disorders, 2005, 15, 836-843.	0.3	29
491	Molecular pathomechanism of distal myopathy with rimmed vacuoles. Acta Myologica, 2005, 24, 80-3.	1.5	35
492	Very low penetrance in 85 Japanese families with facioscapulohumeral muscular dystrophy 1A. Journal of Medical Genetics, 2004, 41, 12e-12.	1.5	34
493	Reduction of UDP-N-acetylglucosamine 2-Epimerase/N-Acetylmannosamine Kinase Activity and Sialylation in Distal Myopathy with Rimmed Vacuoles. Journal of Biological Chemistry, 2004, 279, 11402-11407.	1.6	139
494	Skeletal Muscle FOXO1 (FKHR) Transgenic Mice Have Less Skeletal Muscle Mass, Down-regulated Type I (Slow Twitch/Red Muscle) Fiber Genes, and Impaired Glycemic Control. Journal of Biological Chemistry, 2004, 279, 41114-41123.	1.6	488
495	Definitive Diagnosis of Mitochondrial Neurogastrointestinal Encephalomyopathy by Biochemical Assays. Clinical Chemistry, 2004, 50, 120-124.	1.5	107
496	Subcellular Localization of Fukutin and Fukutin-Related Protein in Muscle Cells. Journal of Biochemistry, 2004, 135, 709-712.	0.9	42
497	Dysferlinopathy associated with rigid spine syndrome. Neuropathology, 2004, 24, 341-346.	0.7	33
498	Dysferlin mutation analysis in a group of Italian patients with limb-girdle muscular dystrophy and Miyoshi myopathy. European Journal of Neurology, 2004, 11, 657-661.	1.7	34
499	LARGE can functionally bypass α-dystroglycan glycosylation defects in distinct congenital muscular dystrophies. Nature Medicine, 2004, 10, 696-703.	15.2	253
500	Actin mutations are one cause of congenital fibre type disproportion. Annals of Neurology, 2004, 56, 689-694.	2.8	149
501	Thymidine Phosphorylase Deficiency Causes MNGIE: An Autosomal Recessive Mitochondrial Disorder. Nucleosides, Nucleotides and Nucleic Acids, 2004, 23, 1217-1225.	0.4	24
502	FSHD-like patients without 4q35 deletion. Journal of the Neurological Sciences, 2004, 219, 89-93.	0.3	20
503	Two novel CAV3 gene mutations in Japanese families. Neuromuscular Disorders, 2004, 14, 810-814.	0.3	14
504	Autophagic vacuolar myopathies. Current Neurology and Neuroscience Reports, 2003, 3, 64-69.	2.0	108

#	Article	IF	CITATIONS
505	Dysferlin expression in tubular aggregates: their possible relationship to endoplasmic reticulum stress. Acta Neuropathologica, 2003, 105, 603-609.	3.9	36
506	Negative result in search for human alpha-dystrobrevin deficiency. Muscle and Nerve, 2003, 28, 387-388.	1.0	2
507	Protein and gene analyses of dysferlinopathy in a large group of Japanese muscular dystrophy patients. Journal of the Neurological Sciences, 2003, 211, 23-28.	0.3	58
508	Characterization of Danon disease in a male patient and his affected mother. Neuromuscular Disorders, 2003, 13, 708-711.	0.3	33
509	Expression of ARPP-16/19 in Rat Denervated Skeletal Muscle. Journal of Biochemistry, 2003, 134, 57-61.	0.9	2
510	Localization of Calpain 3 in Human Skeletal Muscle and Its Alteration in Limb-Girdle Muscular Dystrophy 2A Muscle. Journal of Biochemistry, 2003, 133, 659-664.	0.9	46
511	Worldwide distribution and broader clinical spectrum of muscle-eye-brain disease. Human Molecular Genetics, 2003, 12, 527-534.	1.4	133
512	cDNA microarray analysis of individual Duchenne muscular dystrophy patients. Human Molecular Genetics, 2003, 12, 595-600.	1.4	25
513	Distal myopathy with rimmed vacuoles is allelic to hereditary inclusion body myopathy. Neurology, 2002, 59, 1689-1693.	1.5	209
514	Altered Thymidine Metabolism Due to Defects of Thymidine Phosphorylase. Journal of Biological Chemistry, 2002, 277, 4128-4133.	1.6	209
515	Muscular dystrophies. Current Opinion in Neurology, 2002, 15, 539-544.	1.8	29
516	The First Molecular Evidence That Autophagy Relates Rimmed Vacuole Formation in Chloroquine Myopathy. Journal of Biochemistry, 2002, 131, 647-651.	0.9	53
517	Deficiency of α-Dystroglycan in Muscle–Eye–Brain Disease. Biochemical and Biophysical Research Communications, 2002, 291, 1283-1286.	1.0	115
518	Structural and Functional Mutations of the Perlecan Gene Cause Schwartz-Jampel Syndrome, with Myotonic Myopathy and Chondrodysplasia. American Journal of Human Genetics, 2002, 70, 1368-1375.	2.6	168
519	Mitochondrial neurogastrointestinal encephalomyopathy and thymidine metabolism: results and hypotheses. Mitochondrion, 2002, 2, 143-147.	1.6	10
520	Atypical muscle pathology and a survey of cis-mutations in deaf patients harboring a 1555 A-to-G point mutation in the mitochondrial ribosomal RNA gene. Neuromuscular Disorders, 2002, 12, 506-512.	0.3	15
521	Germline mosaicism of a novel mutation in lysosome-associated membrane protein-2 deficiency (Danon) Tj $ETQq1$	1.0.7843	14 rgBT /0 25
522	Post-translational disruption of dystroglycan–ligand interactions in congenital muscular dystrophies. Nature, 2002, 418, 417-421.	13.7	747

#	Article	IF	Citations
523	Defects of intergenomic communication: autosomal disorders that cause multiple deletions and depletion of mitochondrial DNA. Seminars in Cell and Developmental Biology, 2001, 12, 417-427.	2.3	105
524	MNGIE: from nuclear DNA to mitochondrial DNA. Neuromuscular Disorders, 2001, 11, 7-10.	0.3	64
525	A new form of muscular dystrophy with mitochondrial structural abnormalities. Muscle and Nerve, 2001, 24, 1710-1711.	1.0	0
526	The sarcolemmal proteins dysferlin and caveolin-3 interact in skeletal muscle. Human Molecular Genetics, 2001, 10, 1761-1766.	1.4	214
527	Sarcolemmopathy: Muscular Dystrophies with Cell Membrane Defects. Brain Pathology, 2001, 11, 218-230.	2.1	33
528	Mitochondrial neurogastrointestinal encephalomyopathy: An autosomal recessive disorder due to thymidine phosphorylase mutations. Annals of Neurology, 2000, 47, 792-800.	2.8	324
529	Primary LAMP-2 deficiency causes X-linked vacuolar cardiomyopathy and myopathy (Danon disease). Nature, 2000, 406, 906-910.	13.7	865
530	Fatal infantile cardioencephalomyopathy with COX deficiency and mutations in SCO2, a COX assembly gene. Nature Genetics, 1999, 23, 333-337.	9.4	556
531	Localization of a gene for myoclonus-dystonia to chromosome 7q21-q31. Annals of Neurology, 1999, 46, 794-798.	2.8	154
532	Newly recognized exons induced by a splicing abnormality from an intronic mutation of the dystrophin gene resulting in Duchenne muscular dystrophy., 1999, 13, 170-170.		20
533	Thymidine Phosphorylase Gene Mutations in MNGIE, a Human Mitochondrial Disorder. Science, 1999, 283, 689-692.	6.0	827
534	Mutations of calpain 3 gene in patients with sporadic limb-girdle muscular dystrophy in Japan. Journal of the Neurological Sciences, 1999, 171, 31-37.	0.3	34
535	Muscle fiber immaturity and inactivity reduce myonecrosis in duchenne muscular dystrophy. Annals of Neurology, 1998, 44, 967-971.	2.8	4
536	A new congenital muscular dystrophy with mitochondrial structural abnormalities., 1998, 21, 40-47.		64
537	Mitochondrial abnormalities in selenium-deficient myopathy. , 1998, 21, 637-639.		22
538	MTM1 gene mutations in Japanese patients with the severe infantile form of myotubular myopathy. Neuromuscular Disorders, 1998, 8, 453-458.	0.3	20
539	Mitochondrial Neurogastrointestinal Encephalomyopathy Syndrome Maps to Chromosome 22q13.32-qter. American Journal of Human Genetics, 1998, 63, 526-533.	2.6	91
540	Mitochondrial encephalomyopathy with 15915 mutation: Clinical report. Pediatric Neurology, 1997, 17, 161-164.	1.0	10

#	Article	IF	CITATIONS
541	Severe lactic acidosis and neonatal death in Pearson syndrome. Journal of Inherited Metabolic Disease, 1997, 20, 43-48.	1.7	13
542	Myoclonus epilepsy associated with ragged-red fibers: A G-to-A mutation at nucleotide pair 8363 in mitochondrial tRNALys in two families. Muscle and Nerve, 1997, 20, 271-278.	1.0	92
543	Myoclonus epilepsy associated with ragged-red fibers: A G-to-A mutation at nucleotide pair 8363 in mitochondrial tRNALys in two families. , 1997, 20, 271.		1
544	Detection of DNA Fragments Encompassing the Deletion Junction of Mitochondrial Genome. Biochemical and Biophysical Research Communications, 1996, 222, 215-219.	1.0	9
545	A Novel Mutation in the Mitochondrial tRNAThrGene Associated with a Mitochondrial Encephalomyopathy. Biochemical and Biophysical Research Communications, 1996, 225, 180-185.	1.0	40
546	Mitochondrial Encephalomyopathy with Elderly Onset of Stroke-Like Episodes Internal Medicine, 1996, 35, 991-995.	0.3	18
547	Hypoparathyroidism and insulin-dependent diabetes mellitus in a patient with Kearns-Sayre syndrome harbouring a mitochondrial DNA deletion. Clinical Endocrinology, 1996, 45, 637-641.	1.2	43
548	The 3260 mutation in mitochondrial DNA can cause mitochondrial myopathy, encephalopathy, lactic acidosis, and strokelike episodes (MELAS)., 1996, 19, 1603-1604.		41
549	Molecular features of the CAG repeats and clinical manifestation of Machado-Joseph disease. Human Molecular Genetics, 1995, 4, 807-812.	1.4	191
550	Brain perfusion abnormalities in a thinner and amphetamine abuser detected by I-123 IMP scintigraphy. Annals of Nuclear Medicine, 1992, 6, 273-275.	1.2	4
551	Sick sinus syndrome concomitant with myopathy associated with anti-mitochondrial antibodies: a case report. European Heart Journal - Case Reports, 0, , .	0.3	0
552	A case of congenital fiberâ€type disproportion syndrome presenting dilated cardiomyopathy with <i>ACTA1</i> mutation. Molecular Genetics & amp; Genomic Medicine, 0, , .	0.6	7