

Gabriella Silvestri

List of Publications by Year in descending order

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159
papers

5,859
citations

81900

39
h-index

82547

72
g-index

171
all docs

171
docs citations

171
times ranked

6015
citing authors

#	ARTICLE	IF	CITATIONS
1	MELAS: Clinical features, biochemistry, and molecular genetics. <i>Annals of Neurology</i> , 1992, 31, 391-398.	5.3	514
2	Mitochondrial neurogastrointestinal encephalomyopathy (MNGIE). <i>Neurology</i> , 1994, 44, 721-721.	1.1	402
3	Progress in the molecular diagnosis of facioscapulohumeral muscular dystrophy and correlation between the number of KpnI repeats at the 4q35 locus and clinical phenotype. <i>Annals of Neurology</i> , 1999, 45, 751-757.	5.3	263
4	Atypical clinical presentations associated with the MELAS mutation at position 3243 of human mitochondrial DNA. <i>Neuromuscular Disorders</i> , 1993, 3, 43-50.	0.6	219
5	Gene expression profiling in the early phases of DMD: a constant molecular signature characterizes DMD muscle from early postnatal life throughout disease progression. <i>FASEB Journal</i> , 2007, 21, 1210-1226.	0.5	209
6	Clinical features associated with the A → G transition at nucleotide 8344 of mtDNA (the MERRF mutation). <i>Neurology</i> , 1993, 43, 1200-1200.	1.1	205
7	A new mtDNA mutation in the tRNA(Lys) gene associated with myoclonic epilepsy and ragged-red fibers (MERRF). <i>American Journal of Human Genetics</i> , 1992, 51, 1213-7.	6.2	179
8	A new mtDNA mutation in the tRNA ^{Leu} (UUR) gene associated with maternally inherited cardiomyopathy. <i>Human Mutation</i> , 1994, 3, 37-43.	2.5	178
9	Coenzyme Q ₁₀ reverses pathological phenotype and reduces apoptosis in familial CoQ ₁₀ deficiency. <i>Neurology</i> , 2001, 57, 515-518.	1.1	157
10	Characterization of the Pattern of Cognitive Impairment in Myotonic Dystrophy Type 1. <i>Archives of Neurology</i> , 2004, 61, 1943-7.	4.5	147
11	Fatal infantile liver failure associated with mitochondrial DNA depletion. <i>Journal of Pediatrics</i> , 1992, 121, 896-901.	1.8	123
12	Dominantly inherited mitochondrial myopathy with multiple deletions of mitochondrial DNA. <i>Neurology</i> , 1991, 41, 1053-1053.	1.1	120
13	Apoptosis in mitochondrial encephalomyopathies with mitochondrial DNA mutations: a potential pathogenic mechanism. <i>Brain</i> , 2000, 123, 93-104.	7.6	117
14	Cardiac features of Emery-Dreifuss muscular dystrophy caused by lamin A/C gene mutations. <i>European Heart Journal</i> , 2003, 24, 2227-2236.	2.2	103
15	Widespread tissue distribution of a tRNA ^{Leu} (UUR) mutation in the mitochondrial DNA of a patient with MELAS syndrome. <i>Neurology</i> , 1991, 41, 1663-1663.	1.1	100
16	Abnormal brain and muscle energy metabolism shown by 31P-MRS in familial hemiplegic migraine. <i>Journal of the Neurological Sciences</i> , 1995, 129, 214-222.	0.6	82
17	Cognitive impairment in myotonic dystrophy type 1 (DM1). <i>Journal of Neurology</i> , 2008, 255, 1737-1742.	3.6	76
18	Next Generation Molecular Diagnosis of Hereditary Spastic Paraplegias: An Italian Cross-Sectional Study. <i>Frontiers in Neurology</i> , 2018, 9, 981.	2.4	64

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19	Novel mutations in <i>SPG11</i> cause hereditary spastic paraplegia associated with early-onset levodopa-responsive Parkinsonism. <i>Movement Disorders</i> , 2011, 26, 553-556.	3.9	62
20	Abnormal Functional Brain Connectivity and Personality Traits in Myotonic Dystrophy Type 1. <i>JAMA Neurology</i> , 2014, 71, 603.	9.0	62
21	Prevalence and clinical correlates of sleep disordered breathing in myotonic dystrophy types 1 and 2. <i>Sleep and Breathing</i> , 2014, 18, 579-589.	1.7	58
22	Muscle imaging findings in GNE myopathy. <i>Journal of Neurology</i> , 2012, 259, 1358-1365.	3.6	57
23	A Novel Mitochondrial DNA Point Mutation in the <i>tRNA^{Leu} Gene</i> Is Associated with Progressive External Ophthalmoplegia. <i>Biochemical and Biophysical Research Communications</i> , 1996, 220, 623-627.	2.1	54
24	<i>PDXK</i> mutations cause polyneuropathy responsive to pyridoxal 5-phosphate supplementation. <i>Annals of Neurology</i> , 2019, 86, 225-240.	5.3	54
25	Homozygosity mapping of Marinesco-Sjögren syndrome to 5q31. <i>European Journal of Human Genetics</i> , 2003, 11, 770-778.	2.8	53
26	Screening of ARHSP-TCC patients expands the spectrum of <i>SPG11</i> mutations and includes a large scale gene deletion. <i>Human Mutation</i> , 2009, 30, E500-E519.	2.5	53
27	Novel GNE mutations in Italian families with autosomal recessive hereditary inclusion-body myopathy. <i>Human Mutation</i> , 2004, 23, 632-632.	2.5	52
28	Myotonic dystrophy type 1: role of <i>CCG</i> , <i>CTC</i> and <i>CGG</i> interruptions within <i>DMPK</i> alleles in the pathogenesis and molecular diagnosis. <i>Clinical Genetics</i> , 2017, 92, 355-364.	2.0	52
29	CGG genetic expansions in Italian patients with oculopharyngeal muscular dystrophy. <i>Neurology</i> , 2000, 54, 608-608.	1.1	51
30	Maternally inherited cardiomyopathy: A new phenotype associated with the A to G at nt.3243 of mitochondrial DNA (MELAS mutation)., 1997, 20, 221-225.		50
31	Apoptosis and ROS Detoxification Enzymes Correlate with Cytochrome c Oxidase Deficiency in Mitochondrial Encephalomyopathies. <i>Molecular and Cellular Neurosciences</i> , 2001, 17, 696-705.	2.2	50
32	“I Know that You Know that I Know” Neural Substrates Associated with Social Cognition Deficits in DM1 Patients. <i>PLoS ONE</i> , 2016, 11, e0156901.	2.5	50
33	Ekbom's syndrome: Lipomas, ataxia, and neuropathy with MERRF. <i>Muscle and Nerve</i> , 1994, 17, 943-945.	2.2	49
34	Validation of plasma microRNAs as biomarkers for myotonic dystrophy type 1. <i>Scientific Reports</i> , 2016, 6, 38174.	3.3	49
35	A new mtDNA mutation associated with a progressive encephalopathy and cytochrome <i>c</i> oxidase deficiency. <i>Neurology</i> , 2000, 54, 1693-1696.	1.1	48
36	Ophthalmoplegia, demyelinating neuropathy, leukoencephalopathy, myopathy, and gastrointestinal dysfunction with multiple deletions of mitochondrial DNA: A mitochondrial multisystem disorder in search of a name. <i>Muscle and Nerve</i> , 1994, 17, 667-674.	2.2	46

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37	Implicit and explicit aspects of sequence learning in pre-symptomatic Huntington's disease. <i>Parkinsonism and Related Disorders</i> , 2008, 14, 457-464.	2.2	45
38	Clinical and genetic characteristics of sporadic adult-onset degenerative ataxia. <i>Neurology</i> , 2017, 89, 1043-1049.	1.1	45
39	The complex phenotype of spinocerebellar ataxia type 48 in eight unrelated Italian families. <i>European Journal of Neurology</i> , 2020, 27, 498-505.	3.3	44
40	Spastic paraplegia with thin corpus callosum: description of 20 new families, refinement of the SPG11 locus, candidate gene analysis and evidence of genetic heterogeneity. <i>Neurogenetics</i> , 2006, 7, 149-156.	1.4	43
41	Prevalence of spinocerebellar ataxia type 2 mutation among Italian Parkinsonian patients. <i>Movement Disorders</i> , 2007, 22, 324-327.	3.9	42
42	New phenotype and pathology features in MYH7-related distal myopathy. <i>Neuromuscular Disorders</i> , 2012, 22, 640-647.	0.6	41
43	Alternative splicing of human insulin receptor gene (INSR) in type I and type II skeletal muscle fibers of patients with myotonic dystrophy type 1 and type 2. <i>Molecular and Cellular Biochemistry</i> , 2013, 380, 259-265.	3.1	41
44	Molecular, clinical, and muscle studies in myotonic dystrophy type 1 (DM1) associated with novel variant CCG expansions. <i>Journal of Neurology</i> , 2013, 260, 1245-1257.	3.6	41
45	A late-onset mitochondrial myopathy is associated with a novel mitochondrial DNA (mtDNA) point mutation in the tRNATrp gene. <i>Neuromuscular Disorders</i> , 1998, 8, 291-295.	0.6	39
46	Risk of Arrhythmias in MYotonic Dystrophy: trial design of the RAMYD study. <i>Journal of Cardiovascular Medicine</i> , 2009, 10, 51-58.	1.5	37
47	An Age-Standardized Prevalence Estimate and a Sex and Age Distribution of Myotonic Dystrophy Types 1 and 2 in the Rome Province, Italy. <i>Neuroepidemiology</i> , 2016, 46, 191-197.	2.3	37
48	Dysregulation of Circular RNAs in Myotonic Dystrophy Type 1. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1938.	4.1	37
49	Sporadic late-onset nemaline myopathy: clinical, pathology and imaging findings in a single center cohort. <i>Journal of Neurology</i> , 2018, 265, 542-551.	3.6	36
50	Alternative splicing alterations of Ca^{2+} handling genes are associated with Ca^{2+} signal dysregulation in myotonic dystrophy type 1 (DM1) and type 2 (DM2) myotubes. <i>Neuropathology and Applied Neurobiology</i> , 2014, 40, 464-476.	3.2	35
51	DJ-1 modulates mitochondrial response to oxidative stress: clues from a novel diagnosis of PARK7. <i>Clinical Genetics</i> , 2017, 92, 18-25.	2.0	34
52	Increased risk of tumor in DM1 is not related to exposure to common lifestyle risk factors. <i>Journal of Neurology</i> , 2016, 263, 492-498.	3.6	32
53	Muscle MRI in female carriers of dystrophinopathy. <i>European Journal of Neurology</i> , 2012, 19, 1256-1260.	3.3	31
54	Expansion size and presence of CCG/CTC/CGG sequence interruptions in the expanded CTG array are independently associated to hypermethylation at the DMPK locus in myotonic dystrophy type 1 (DM1). <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 2645-2652.	3.8	31

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55	Prevalence and predictor factors of respiratory impairment in a large cohort of patients with Myotonic Dystrophy type 1 (DM1): A retrospective, cross sectional study. <i>Journal of the Neurological Sciences</i> , 2019, 399, 118-124.	0.6	31
56	Substrate reduction therapy with miglustat in chronic GM2 gangliosidosis type Sandhoff: results of a 3â€­year followâ€­up. <i>Journal of Inherited Metabolic Disease</i> , 2010, 33, 355-361.	3.6	30
57	An Italian Neurology Outpatient Clinic Facing SARS-CoV-2 Pandemic: Data From 2,167 Patients. <i>Frontiers in Neurology</i> , 2020, 11, 564.	2.4	30
58	A novel KIF5A/SPG10 mutation in spastic paraplegia associated with axonal neuropathy. <i>Journal of Neurology</i> , 2008, 255, 1090-1092.	3.6	29
59	Brain Connectomicsâ€™ Modification to Clarify Motor and Nonmotor Features of Myotonic Dystrophy Type 1. <i>Neural Plasticity</i> , 2016, 2016, 1-10.	2.2	28
60	MELAS point mutation with unusual clinical presentation. <i>Neuromuscular Disorders</i> , 1993, 3, 191-193.	0.6	27
61	An Italian family with autosomal recessive inclusion-body myopathy and mutations in the <i>GNE</i> gene. <i>Neurology</i> , 2002, 59, 1808-1809.	1.1	27
62	Chronic autoimmune autonomic neuropathy responsive to immunosuppressive therapy. <i>Neurology</i> , 2007, 68, 161-162.	1.1	27
63	Successful Treatment of Acute Autoimmune Limbic Encephalitis With Negative VGKC and NMDAR Antibodies. <i>Cognitive and Behavioral Neurology</i> , 2009, 22, 63-66.	0.9	25
64	Dysplastic nevi, cutaneous melanoma, and other skin neoplasms in patients with myotonic dystrophy type 1: A cross-sectional study. <i>Journal of the American Academy of Dermatology</i> , 2015, 72, 85-91.	1.2	25
65	Manifesting heterozygotes in McArdle's disease: clinical, morphological and biochemical studies in a family. <i>Journal of the Neurological Sciences</i> , 1993, 115, 91-94.	0.6	24
66	Hereditary spastic paraplegia: Novel mutations and expansion of the phenotype variability in SPG56. <i>European Journal of Paediatric Neurology</i> , 2016, 20, 444-448.	1.6	22
67	Single-fiber PCR in MELAS3243 patients: Correlations between intratissue distribution and phenotypic expression of the mtDNAA3243G genotype. <i>American Journal of Medical Genetics Part A</i> , 2000, 94, 201-206.	2.4	21
68	Low-Rate Repetitive Nerve Stimulation Protocol in an Italian Cohort of Patients Affected by Recessive Myotonia Congenita. <i>Journal of Clinical Neurophysiology</i> , 2011, 28, 39-44.	1.7	21
69	Abnormal Cortical Thickness Is Associated With Deficits in Social Cognition in Patients With Myotonic Dystrophy Type 1. <i>Frontiers in Neurology</i> , 2020, 11, 113.	2.4	21
70	Prefrontal cortex controls human balance during overground ataxic gait. <i>Restorative Neurology and Neuroscience</i> , 2012, 30, 397-405.	0.7	18
71	Prefrontal cortex as a compensatory network in ataxic gait: A correlation study between cortical activity and gait parameters. <i>Restorative Neurology and Neuroscience</i> , 2015, 33, 177-187.	0.7	18
72	Spastic paraplegia with thinning of the corpus callosum and white matter abnormalities: Further mutations and relative frequency in ZFYVE26/SPG15 in the Italian population. <i>Journal of the Neurological Sciences</i> , 2009, 277, 22-25.	0.6	17

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73	Severe 5,10-methylenetetrahydrofolate reductase deficiency: a rare, treatable cause of complicated hereditary spastic paraplegia. <i>European Journal of Neurology</i> , 2018, 25, 602-605.	3.3	17
74	Analysis of MTMR1 expression and correlation with muscle pathological features in juvenile/adult onset myotonic dystrophy type 1 (DM1) and in myotonic dystrophy type 2 (DM2). <i>Experimental and Molecular Pathology</i> , 2010, 89, 158-168.	2.1	16
75	Myotonic dystrophy type 1 and de novo FSHD mutation double trouble: A clinical and muscle MRI study. <i>Neuromuscular Disorders</i> , 2013, 23, 427-431.	0.6	16
76	Dystrophin is not essential for the integrity of the cytoskeleton. <i>Acta Neuropathologica</i> , 1994, 87, 377-384.	7.7	15
77	Pathogenic role of mtDNA duplications in mitochondrial diseases associated with mtDNA deletions. <i>American Journal of Medical Genetics Part A</i> , 2003, 118A, 247-254.	2.4	15
78	Somatic mosaicism in TPM2-related myopathy with nemaline rods and cap structures. <i>Acta Neuropathologica</i> , 2013, 125, 169-171.	7.7	15
79	A channelopathy mutation in the voltage-sensor discloses contributions of a conserved phenylalanine to gating properties of Kv1.1 channels and ataxia. <i>Scientific Reports</i> , 2017, 7, 4583.	3.3	15
80	Chronic GM2 gangliosidosis type Sandhoff associated with a novel missense HEXB gene mutation causing a double pathogenic effect. <i>Molecular Genetics and Metabolism</i> , 2007, 91, 111-114.	1.1	14
81	A case of CMT 1B due to Val 102/fs null mutation of the MPZ gene presenting as hyperCKemia. <i>Clinical Neurology and Neurosurgery</i> , 2010, 112, 794-797.	1.4	13
82	Frontotemporal dementia, Parkinsonism and lower motor neuron involvement in a patient with C9ORF72 expansion. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2013, 14, 66-69.	1.7	13
83	Cerebello-Cortical Alterations Linked to Cognitive and Social Problems in Patients With Spastic Paraplegia Type 7: A Preliminary Study. <i>Frontiers in Neurology</i> , 2020, 11, 82.	2.4	13
84	Mitochondrial DNA deletions in oculopharyngeal muscular dystrophy. <i>FEBS Letters</i> , 1997, 418, 167-170.	2.8	12
85	Homozygosity for c 6325T>G transition in the ATM gene causes an atypical, late-onset variant form of ataxia-telangiectasia. <i>Journal of Neurology</i> , 2010, 257, 1738-1740.	3.6	12
86	Expanded [CCTG] _n repetitions are not associated with abnormal methylation at the CNBP locus in myotonic dystrophy type 2 (DM2) patients. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 917-924.	3.8	12
87	Prevalence and phenotype of the c.1529C>T <scp>SPG</scp>7 variant in adult-onset cerebellar ataxia in Italy. <i>European Journal of Neurology</i> , 2019, 26, 80-86.	3.3	12
88	High Prevalence and Gender-Related Differences of Gastrointestinal Manifestations in a Cohort of DM1 Patients: A Perspective, Cross-Sectional Study. <i>Frontiers in Neurology</i> , 2020, 11, 394.	2.4	12
89	NGS in Hereditary Ataxia: When Rare Becomes Frequent. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8490.	4.1	12
90	Immunocytochemical localization of vinculin in muscle and nerve. <i>Muscle and Nerve</i> , 1995, 18, 1277-1284.	2.2	11

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91	SIADH in a patient with sensory ataxic neuropathy with anti-disialosyl antibodies (CANOMAD). <i>Journal of Neurology</i> , 2009, 256, 1177-1179.	3.6	11
92	fNIRS evaluation during a phonemic verbal task reveals prefrontal hypometabolism in patients affected by myotonic dystrophy type 1. <i>Clinical Neurophysiology</i> , 2013, 124, 2269-2276.	1.5	11
93	A novel nonsense EIF1AX mutation identified in a thyroid nodule histologically diagnosed as oncocytic carcinoma. <i>Endocrine</i> , 2018, 62, 492-495.	2.3	11
94	Clinical features and outcome of patients with autoimmune cerebellar ataxia evaluated with the Scale for the Assessment and Rating of Ataxia. <i>European Journal of Neurology</i> , 2022, 29, 564-572.	3.3	11
95	Application of a Clinical Workflow May Lead to Increased Diagnostic Precision in Hereditary Spastic Paraplegias and Cerebellar Ataxias: A Single Center Experience. <i>Brain Sciences</i> , 2021, 11, 246.	2.3	10
96	Translational control of polyamine metabolism by CNBP is required for <i>Drosophila</i> locomotor function. <i>ELife</i> , 2021, 10, .	6.0	10
97	Muscle magnetic resonance imaging in myotonic dystrophy type 1 (DM1): Refining muscle involvement and implications for clinical trials. <i>European Journal of Neurology</i> , 2022, 29, 843-854.	3.3	10
98	Functional involvement of central nervous system in mitochondrial disorders. <i>Electroencephalography and Clinical Neurophysiology - Electromyography and Motor Control</i> , 1997, 105, 171-180.	1.4	9
99	A novel mutation in the SACS gene associated with a complicated form of spastic ataxia. <i>Journal of Neurology</i> , 2008, 255, 1429-1431.	3.6	9
100	New Wearable System for Step-Counting Telemonitoring and Telerehabilitation Based on the Codivilla Spring. <i>Telemedicine Journal and E-Health</i> , 2008, 14, 1096-1100.	2.8	9
101	Positive outcome in a patient with Wilson's disease treated with reduced zinc dosage in pregnancy. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2011, 159, 237-238.	1.1	9
102	Spectral domain optical coherence tomography findings in myotonic dystrophy. <i>Neuromuscular Disorders</i> , 2020, 30, 144-150.	0.6	9
103	Lesion distribution and substrate of white matter damage in myotonic dystrophy type 1: Comparison with multiple sclerosis. <i>NeuroImage: Clinical</i> , 2021, 29, 102562.	2.7	9
104	Evidence of white matter involvement in SCA 7. <i>Journal of Neurology</i> , 2007, 254, 536-538.	3.6	8
105	POLR3A variants in hereditary spastic paraparesis and ataxia: clinical, genetic, and neuroradiological findings in a cohort of Italian patients. <i>Neurological Sciences</i> , 2022, 43, 1071-1077.	1.9	8
106	Novel <sc>SACS</sc> mutations in two unrelated Italian patients with spastic ataxia: clinicoâ€ diagnostic characterization and results of serial brain <sc>MRI</sc> studies. <i>European Journal of Neurology</i> , 2012, 19, e77-8.	3.3	7
107	MRI Neurography Findings in Patients with Idiopathic Brachial Plexopathy: Correlations with Clinical-neurophysiological Data in Eight Consecutive Cases. <i>Internal Medicine</i> , 2013, 52, 2031-2039.	0.7	7
108	Restless legs syndrome and daytime sleepiness are prominent in myotonic dystrophy type 2. <i>Neurology</i> , 2014, 82, 283-284.	1.1	7

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109	Ventral tegmental area dysfunction affects decision-making in patients with myotonic dystrophy type-1. <i>Cortex</i> , 2020, 128, 192-202.	2.4	7
110	Episodic ataxia and severe infantile phenotype in spinocerebellar ataxia type 14: expansion of the phenotype and novel mutations. <i>Journal of Neurology</i> , 2022, 269, 1476-1484.	3.6	7
111	Phase angle and impedance ratio: Two specular ways to analyze body composition. <i>Annals of Clinical Nutrition</i> , 2018, 1, .	0.2	7
112	Toward the Integration of Novel Wearable Step-Counters in Gait Telerehabilitation After Stroke. <i>Telemedicine Journal and E-Health</i> , 2009, 15, 105-111.	2.8	6
113	Clinical characteristics of metabolic associated fatty liver disease (MAFLD) in subjects with myotonic dystrophy type 1 (DM1). <i>Digestive and Liver Disease</i> , 2021, 53, 1451-1457.	0.9	6
114	A next generation sequencing-based analysis of a large cohort of ataxic patients refines the clinical spectrum associated with spinocerebellar ataxia 21. <i>European Journal of Neurology</i> , 2021, 28, 2784-2788.	3.3	6
115	Nuclear Factor Erythroid 2-Related Factor 2 Activation Might Mitigate Clinical Symptoms in Friedreich's Ataxia: Clues of an Out-Brain Origin of the Disease From a Family Study. <i>Frontiers in Neuroscience</i> , 2021, 15, 638810.	2.8	5
116	Resveratrol corrects aberrant splicing of RYR1 pre-mRNA and Ca ²⁺ signal in myotonic dystrophy type 1 myotubes. <i>Neural Regeneration Research</i> , 2020, 15, 1757.	3.0	5
117	Restless legs syndrome and daytime sleepiness are prominent in myotonic dystrophy type 2. <i>Neurology</i> , 2014, 83, 572-573.	1.1	4
118	Response to Autosomal recessive axonal neuropathy caused by HINT1 mutation: New association of a psychiatric disorder to the neurological phenotype. <i>Neuromuscular Disorders</i> , 2020, 30, 265-266.	0.6	4
119	Caregivers' and Physicians' Perspectives on Alpha-Mannosidosis: A Report from Italy. <i>Advances in Therapy</i> , 2021, 38, 1-10.	2.9	4
120	P2.38 Lower limb muscle MRI in a large cohort of FSHD patients. <i>Neuromuscular Disorders</i> , 2011, 21, 671.	0.6	3
121	Lack of Any Cardiac Involvement in a Patient with Andersen-Tawil Syndrome Associated with the c.574A>G Mutation in <i>KCNJ2</i> . <i>Cardiology</i> , 2011, 120, 200-203.	1.4	3
122	Teaching Neuro Images : Autosomal dominant leukodystrophy in a sporadic case. <i>Neurology</i> , 2014, 83, e121.	1.1	3
123	NGS-based detection of a novel mutation in PRKCG (SCA14) in sporadic adult-onset ataxia plus dystonic tremor. <i>Neurological Sciences</i> , 2020, 41, 2989-2991.	1.9	3
124	Elevated serum Neurofilament Light chain (NfL) as a potential biomarker of neurological involvement in Myotonic Dystrophy type 1 (DM1). <i>Journal of Neurology</i> , 2022, .	3.6	3
125	Letter to the editor. <i>Muscle and Nerve</i> , 1995, 18, 478-478.	2.2	2
126	Glycogen Storage Disease Type II Diagnosed in a 74-Year-Old Woman. <i>Journal of the American Geriatrics Society</i> , 2004, 52, 1034-1035.	2.6	2

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127	Do not jump to easy conclusions! Lessons from pitfall in the molecular diagnosis of <scp>ARSACS</scp>. <i>Clinical Genetics</i> , 2014, 86, 396-397.	2.0	2
128	Concentric muscle involvement in POLG -related distal myopathy. <i>Neuromuscular Disorders</i> , 2017, 27, 500-501.	0.6	2
129	Reader response: High frequency of gastrointestinal manifestations in myotonic dystrophy type 1 and type 2. <i>Neurology</i> , 2018, 90, 814.1-814.	1.1	2
130	Secondary hypokalemic periodic paralysis as a rare clinical presentation of Conn syndrome. <i>Clinical Neurophysiology</i> , 2018, 129, 2505-2506.	1.5	2
131	Clinical use of bioelectrical impedance analysis in patients affected by myotonic dystrophy type 1: A cross-sectional study. <i>Nutrition</i> , 2019, 67-68, 110546.	2.4	2
132	Compound heterozygosity for an expanded (GAA) and a (GAAGGA) repeat at FXN locus: from a diagnostic pitfall to potential clues to the pathogenesis of Friedreich ataxia. <i>Neurogenetics</i> , 2020, 21, 279-287.	1.4	2
133	Apoptosis and Oxidative Stress in Mitochondrial Disorders. , 2002, , 37-45.		2
134	Dystrophin is not essential for the integrity of the cytoskeleton. <i>Acta Neuropathologica</i> , 1994, 87, 377-384.	7.7	2
135	Immunohistochemical studies of muscle and nerve in merosin-deficient congenital muscular dystrophy. <i>Neuromuscular Disorders</i> , 1996, 6, S18.	0.6	1
136	Transient MRI Abnormalities in a Case of Occipital Lobe Epilepsy with Favorable Outcome. <i>Clinical EEG and Neuroscience</i> , 2006, 37, 219-222.	1.7	1
137	Autosomal Recessive Spastic Ataxia of Charlevoix-Saguenay in the Time of Next-Generation Sequencing. <i>Archives of Neurology</i> , 2012, 69, 1661.	4.5	1
138	Serial neuroimaging findings in a novel case of sporadic progressive ataxia and palatal tremor (PAPT). <i>Journal of the Neurological Sciences</i> , 2017, 379, 16-17.	0.6	1
139	Dysautonomia as Onset Symptom of Myotonic Dystrophy Type 2. <i>European Neurology</i> , 2018, 79, 166-170.	1.4	1
140	A unique case of multiphasic ADEM or what else?. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 35, 73-75.	2.0	1
141	A man with sarcoidosis and slurred speech. <i>European Journal of Neurology</i> , 2020, 27, e7-e8.	3.3	1
142	Maternally inherited cardiomyopathy: A new phenotype associated with the A to G at nt.3243 of mitochondrial DNA (MELAS mutation). , 1997, 20, 221.		1
143	The impact of the molecular data on clinical practice in facio-scapulothoracic muscular dystrophy (FSHD). <i>Neuromuscular Disorders</i> , 1997, 7, 443-444.	0.6	0
144	G.P.17.05 Predictive role of NCAM in the identification of patients with HIBM due to GNE mutations with atypical clinical phenotype. <i>Neuromuscular Disorders</i> , 2007, 17, 885.	0.6	0

#	ARTICLE	IF	CITATIONS
145	Subdural hematoma in a young woman with an "old" brain. <i>Acta Neurologica Belgica</i> , 2012, 112, 385-387.	1.1	0
146	P593: fNIRS evaluation during a phonemic verbal task reveals prefrontal hypometabolism in patients affected by myotonic dystrophy type 1. <i>Clinical Neurophysiology</i> , 2014, 125, S209-S210.	1.5	0
147	Clarification on Uveal Melanoma Associated With Myotonic Dystrophy. <i>JAMA Ophthalmology</i> , 2018, 136, 1426.	2.5	0
148	Malnutrition estimate among patients affected by myotonic dystrophy type 1. Phase angle and impedance ratio correlate with disease staging. <i>Clinical Nutrition</i> , 2018, 37, S119.	5.0	0
149	Imaging Features of Varicella Zoster Virus Cranial Multiple Mononeuropathies. <i>European Neurology</i> , 2018, 79, 315-316.	1.4	0
150	Reply to the letter entitled "Predictors of respiratory impairment in patients with myotonic dystrophy type 1". <i>Journal of the Neurological Sciences</i> , 2019, 403, 166-167.	0.6	0
151	Letter of response to "Myotonic dystrophy type 1, individualised respiratory care rather than standart prognostication". <i>Journal of the Neurological Sciences</i> , 2019, 401, 66.	0.6	0
152	Editorial: Myotonic Dystrophies: Developments in Research From Bench to Bedside. <i>Frontiers in Neurology</i> , 2020, 11, 594836.	2.4	0
153	Myotonic dystrophy type 1 cosegregating with autosomal dominant polycystic kidney disease type 2. <i>Neurological Sciences</i> , 2020, 41, 3761-3763.	1.9	0
154	Unusual case of long survival patient with leptomenigeal carcinomatosis from breast cancer. <i>British Journal of Neurosurgery</i> , 2021, , 1-4.	0.8	0
155	The role of the neurologist in the diagnostic route of HSP and cerebellar ataxias in the next generation sequencing era: A single center experience. <i>Journal of the Neurological Sciences</i> , 2021, 429, 118282.	0.6	0
156	Myotonic dystrophy: A new perspective on the treatment of a multisystemic disease. <i>Drugs of the Future</i> , 2010, 35, 237.	0.1	0
157	Remitting-Relapsing Carbamazepine Overdosage Mimicking Vertebrobasilar Transient Ischemic Attacks. <i>International Journal of Case Reports in Medicine</i> , 0, , 1-4.	0.0	0
158	Morphological observations in mitochondrial diseases. <i>Progress in Cell Research</i> , 1995, , 217-221.	0.3	0
159	A clinical and epidemiological prevalence study on Friedreich's Ataxia in Latium, Italy.. <i>Neuroepidemiology</i> , 0, , .	2.3	0