

Alessandro Prella

List of Publications by Year in descending order

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69
papers

4,326
citations

126858

33
h-index

106281

65
g-index

71
all docs

71
docs citations

71
times ranked

5824
citing authors

#	ARTICLE	IF	CITATIONS
1	Muscle manifestations and CK levels in COVID infection: results of a large cohort of patients inside a Pandemic COVID-19 Area. <i>Acta Myologica</i> , 2021, 40, 1-7.	1.5	12
2	Poly(GP) proteins are a useful pharmacodynamic marker for <i>C9ORF72</i> -associated amyotrophic lateral sclerosis. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	179
3	Adult Polyglucosan Body Disease: Clinical and histological heterogeneity of a large Italian family. <i>Neuromuscular Disorders</i> , 2015, 25, 423-428.	0.3	14
4	Divergent brain network connectivity in amyotrophic lateral sclerosis. <i>Neurobiology of Aging</i> , 2013, 34, 419-427.	1.5	133
5	Active intrathecal herpes simplex virus type 1 (HSV-1) and human herpesvirus-6 (HHV-6) infection at onset of multiple sclerosis. <i>Journal of NeuroVirology</i> , 2012, 18, 437-440.	1.0	12
6	Impaired expression of insulin-like growth factor-1 system in skeletal muscle of amyotrophic lateral sclerosis patients. <i>Muscle and Nerve</i> , 2012, 45, 200-208.	1.0	43
7	The Cortical Signature of Amyotrophic Lateral Sclerosis. <i>PLoS ONE</i> , 2012, 7, e42816.	1.1	108
8	Chronic Exposure to Sulfide Causes Accelerated Degradation of Cytochrome c Oxidase in Ethylmalonic Encephalopathy. <i>Antioxidants and Redox Signaling</i> , 2011, 15, 353-362.	2.5	80
9	New molecular findings in congenital myopathies due to selenoprotein N gene mutations. <i>Journal of the Neurological Sciences</i> , 2011, 300, 107-113.	0.3	23
10	Steroid-responsive Hashimoto encephalopathy mimicking Creutzfeldt-Jakob disease. <i>Neurological Sciences</i> , 2011, 32, 719-722.	0.9	16
11	Mitochondrial Respiratory Chain Dysfunction in Muscle From Patients With Amyotrophic Lateral Sclerosis. <i>Archives of Neurology</i> , 2010, 67, 849-54.	4.9	122
12	MRI predictors of long-term evolution in amyotrophic lateral sclerosis. <i>European Journal of Neuroscience</i> , 2010, 32, 1490-1496.	1.2	53
13	Muscular Dystrophy: Central Nervous System \pm -Dystroglycan Glycosylation Defects and Brain Malformation. <i>Journal of Child Neurology</i> , 2010, 25, 312-320.	0.7	2
14	Loss of ETHE1, a mitochondrial dioxygenase, causes fatal sulfide toxicity in ethylmalonic encephalopathy. <i>Nature Medicine</i> , 2009, 15, 200-205.	15.2	358
15	<i>TARDBP</i> (TDP ϵ 43) sequence analysis in patients with familial and sporadic ALS: identification of two novel mutations. <i>European Journal of Neurology</i> , 2009, 16, 727-732.	1.7	93
16	Is erythropoietin gene a modifier factor in amyotrophic lateral sclerosis?. <i>Neurobiology of Aging</i> , 2009, 30, 842-844.	1.5	3
17	Aphasic and visual aura with increased vasogenic leakage: An atypical migrainosus status. <i>Journal of the Neurological Sciences</i> , 2009, 285, 227-229.	0.3	8
18	Clinical, molecular, and protein correlations in a large sample of genetically diagnosed Italian limb girdle muscular dystrophy patients. <i>Human Mutation</i> , 2008, 29, 258-266.	1.1	162

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19	Absence of angiogenic genes modification in Italian ALS patients. <i>Neurobiology of Aging</i> , 2008, 29, 314-316.	1.5	41
20	Increased longevity and refractoriness to Ca ²⁺ -dependent neurodegeneration in Surf1 knockout mice. <i>Human Molecular Genetics</i> , 2007, 16, 431-444.	1.4	279
21	Congenital muscular dystrophy with muscle inflammation alpha dystroglycan glycosylation defect and no mutation in FKRP gene. <i>Journal of the Neurological Sciences</i> , 2006, 243, 47-51.	0.3	6
22	New Mutations in TK2 Gene Associated With Mitochondrial DNA Depletion. <i>Pediatric Neurology</i> , 2006, 34, 177-185.	1.0	63
23	Facioscapulohumeral muscular dystrophy in mice overexpressing FRG1. <i>Nature</i> , 2006, 439, 973-977.	13.7	200
24	Follow-up of a large population of asymptomatic/oligosymptomatic hyperckemic subjects. <i>Journal of Neurology</i> , 2006, 253, 1399-1403.	1.8	22
25	Expression and localization of myotonic dystrophy protein kinase in human skeletal muscle cells determined with a novel antibody: Possible role of the protein in cytoskeleton rearrangements during differentiation. <i>Cell Biology International</i> , 2005, 29, 742-753.	1.4	5
26	Muscle Coenzyme Q10 Level in Statin-Related Myopathy. <i>Archives of Neurology</i> , 2005, 62, 1709.	4.9	158
27	Decorin and biglycan expression is differentially altered in several muscular dystrophies. <i>Brain</i> , 2005, 128, 2546-2555.	3.7	87
28	A case of CPT deficiency, homoplasmic mtDNA mutation and ragged red fibers at muscle biopsy. <i>Journal of the Neurological Sciences</i> , 2005, 239, 21-24.	0.3	15
29	An intragenic deletion/inversion event in the DMD gene determines a novel exon creation and results in a BMD phenotype. <i>Human Genetics</i> , 2004, 115, 13-18.	1.8	19
30	Familial mtDNA T8993C transition causing both the NARP and the MILS phenotype in the same generation. <i>Journal of Neurology</i> , 2003, 250, 1498-1500.	1.8	28
31	Novel missense mutation and large deletion of GNE gene in autosomal-recessive inclusion-body myopathy. <i>Muscle and Nerve</i> , 2003, 28, 113-117.	1.0	32
32	High mutational burden in the mtDNA control region from aged muscles: a single-fiber study. <i>Neurobiology of Aging</i> , 2003, 24, 829-838.	1.5	40
33	Two dystrophin proteins and transcripts in a mild dystrophinopathic patient. <i>Neuromuscular Disorders</i> , 2003, 13, 13-16.	0.3	3
34	Molecular analysis of LGMD-2B and MM patients: identification of novel DYSF mutations and possible founder effect in the Italian population. <i>Neuromuscular Disorders</i> , 2003, 13, 788-795.	0.3	45
35	Constitutive knockout of Surf1 is associated with high embryonic lethality, mitochondrial disease and cytochrome c oxidase deficiency in mice. <i>Human Molecular Genetics</i> , 2003, 12, 399-413.	1.4	74
36	Schizophreniform Disorder with Cerebrospinal Fluid PCR Positivity for Herpes Simplex Virus Type 1. <i>European Neurology</i> , 2003, 50, 182-183.	0.6	12

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37	A Subpopulation of Murine Bone Marrow Cells Fully Differentiates along the Myogenic Pathway and Participates in Muscle Repair in the mdx Dystrophic Mouse. <i>Experimental Cell Research</i> , 2002, 277, 74-85.	1.2	70
38	Lack of apoptosis in patients with progressive external ophthalmoplegia and mutated adenine nucleotide translocator-1 gene. <i>Muscle and Nerve</i> , 2002, 26, 265-269.	1.0	12
39	Retrospective study of a large population of patients with asymptomatic or minimally symptomatic raised serum creatine kinase levels. <i>Journal of Neurology</i> , 2002, 249, 305-311.	1.8	100
40	Early vacuolization and mitochondrial damage in motor neurons of FALS mice are not associated with apoptosis or with changes in cytochrome oxidase histochemical reactivity. <i>Journal of the Neurological Sciences</i> , 2001, 191, 25-33.	0.3	185
41	Primary beta-sarcoglycanopathy manifesting as recurrent exercise-induced myoglobinuria. <i>Neuromuscular Disorders</i> , 2001, 11, 389-394.	0.3	33
42	Retrospective study of a large population of patients affected with mitochondrial disorders: clinical, morphological and molecular genetic evaluation. <i>Journal of Neurology</i> , 2001, 248, 778-788.	1.8	45
43	?-enolase deficiency, a new metabolic myopathy of distal glycolysis. <i>Annals of Neurology</i> , 2001, 50, 202-207.	2.8	125
44	Brain Activation in Normal Subjects and in Patients Affected by Mitochondrial Disease without Clinical Central Nervous System Involvement: A Phosphorus Magnetic Resonance Spectroscopy Study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2001, 21, 85-91.	2.4	57
45	Severe polyneuropathy in a patient with Churg-Strauss syndrome. <i>Journal of the Peripheral Nervous System</i> , 2000, 5, 106-110.	1.4	3
46	Synergistic effect of A β -amyloid protein and interferon gamma on nitric oxide production by C2C12 muscle cells. <i>Brain</i> , 2000, 123, 374-379.	3.7	24
47	Cytochrome c Oxidase subunit I microdeletion in a patient with motor neuron disease. <i>Annals of Neurology</i> , 1998, 43, 110-116.	2.8	251
48	Sarcoglycan deficiency in a large Italian population of myopathic patients. <i>Acta Neuropathologica</i> , 1998, 96, 509-514.	3.9	25
49	A novel mitochondrial tRNA Ile point mutation in chronic progressive external ophthalmoplegia. <i>Journal of Neurology</i> , 1998, 245, 755-758.	1.8	27
50	Asymptomatic familial hyperCKemia associated with desmin accumulation in skeletal muscle. <i>Journal of the Neurological Sciences</i> , 1996, 140, 132-136.	0.3	22
51	OXPHOS defects and mitochondrial DNA mutations in cardiomyopathy. <i>Muscle and Nerve</i> , 1995, 18, S170-S174.	1.0	33
52	Ryanodine receptor gene point mutation and malignant hyperthermia susceptibility. <i>Journal of Neurology</i> , 1995, 242, 127-133.	1.8	4
53	Early-onset encephalomyopathy associated with tissue-specific mitochondrial DNA depletion: A morphological, biochemical and molecular-genetic study. <i>Journal of Neurology</i> , 1995, 242, 547-556.	1.8	60
54	Genotype to phenotype correlations in mitochondrial encephalomyopathies associated with the A3243G mutation of mitochondrial DNA. <i>Journal of Neurology</i> , 1995, 242, 304-312.	1.8	115

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55	A G+1->A transversion at the 5' splice site of intron 69 of the dystrophin gene causing the absence of peripheral nerve Dp 116 and severe clinical involvement in a DMD patient. <i>Human Molecular Genetics</i> , 1995, 4, 2171-2174.	1.4	26
56	Duplication of dystrophin gene and dissimilar clinical phenotype in the same family. <i>Neuromuscular Disorders</i> , 1995, 5, 475-481.	0.3	8
57	Utrophin expression during human fetal development. <i>International Journal of Developmental Neuroscience</i> , 1995, 13, 585-593.	0.7	12
58	Multiple sclerosis and mitochondrial myopathy: An unusual combination of diseases. <i>Journal of Neurology</i> , 1994, 241, 511-516.	1.8	18
59	Anionic phospholipids calcium binding sites in Duchenne and murine X-linked muscular dystrophy. <i>Muscle and Nerve</i> , 1994, 17, 485-488.	1.0	1
60	Multiple deletions of mitochondrial DNA in sporadic and atypical cases of encephalomyopathy. <i>Journal of the Neurological Sciences</i> , 1994, 123, 74-79.	0.3	40
61	Chronic progressive external ophthalmoplegia: A correlative study of quantitative molecular data and histochemical and biochemical profile. <i>Journal of the Neurological Sciences</i> , 1994, 123, 140-146.	0.3	22
62	Cognitive impairment in Duchenne muscular dystrophy. <i>Neuromuscular Disorders</i> , 1994, 4, 359-369.	0.3	152
63	Multiple deletions of mitochondrial DNA in a patient with periodic attacks of paralysis. <i>Journal of the Neurological Sciences</i> , 1993, 117, 24-27.	0.3	14
64	Congenital myopathy associated with abnormal accumulation of desmin and dystrophin. <i>Neuromuscular Disorders</i> , 1992, 2, 169-175.	0.3	38
65	Lack of anionic phospholipid calcium binding sites in duchenne muscular dystrophy. <i>Muscle and Nerve</i> , 1992, 15, 325-331.	1.0	7
66	Appearance and localization of dystrophin in normal human fetal muscle. <i>International Journal of Developmental Neuroscience</i> , 1991, 9, 607-612.	0.7	14
67	Cytochrome c oxidase during human fetal development. <i>International Journal of Developmental Neuroscience</i> , 1989, 7, 5-14.	0.7	9
68	Progressive cytochromec oxidase deficiency in a case of earns-sayre syndrome: Morphological, immunological, and biochemical studies in muscle biopsies and autopsy tissues. <i>Annals of Neurology</i> , 1987, 21, 564-572.	2.8	96
69	Cytochrome Oxidase Deficiency: Clinical and Biochemical Heterogeneity. <i>Annals of the New York Academy of Sciences</i> , 1986, 488, 19-32.	1.8	26