Prof. Gabriele Siciliano

Curriculum vitae et studiorum

Date and place of birth:

ACADEMICS AND PROFESSIONALS

Degree in Medicine:

University of Pisa,l 27/6/1980, cum laude

Thesis: *"Modifications of kidney function in patients affected by valvular cardiopathy after surgical defect correction".*

Registration/Medical License Number:

Physicians register of Pisa, Inscr. N. 2167 – 20 November 1981

Specialization in Neurology:

University of Pisa, 15/11/1984, cum laude

Thesis: *"Methods of clinical evaluation of motor function in Duchenne Muscular Dystrophy*

Specialization in Physical and Rehabilitation Medicine:

University of Pisa, 21/7/1992

Thesis: *"Muscle metabolic aspects of fatigue in normals as evaluated by means of Phosphorus31 Spectroscopic Nuclear Magnetic Resonance during submaximal contraction".*

PhD in Neurological and Neurosensorial Sciences (University of Ancona, 2/10/1990)

Thesis: *"Central and peripheral mechanisms of muscle fatigue in normals and in neuromuscular diseases".*

Post-Doctoral Research in Neurosciences:

University of Ancona, from 16/9/1991 to 15/9/1993

Neurologist Assistant Register:

at Clinica Neurologica, University of Pisa, from 1993 to 1997.

University Researcher

Department of Neuroscience, University of Pisa from 1997 to 2001

University Associated Professor in Neurology (MED/26)

Department of Clinical and Experimental Medicine, University of Pisa from 2001 to 2015

University Full Professor in Neurology (MED/26)

Department of Clinical and Experimental Medicine, University of Pisa from 2016

Present position:

Full Professor in Neurology and Head of Clinical Centre for Neuromuscular Diseases and Head of the Laboratory for Molecular Diagnosis, Neurological Clinic, Department of Neuroscience, Azienda Ospedaliero Universitaria Pisana.

FORMATIVE STAGES IN ITALY AND OVERSEAS

1983 Fellowship of Unione Italiana Lotta alla Distrofia Muscolare, 9 months, Laboratory of Neuropathology, University of Padova, argument: "Muscle histopathology in Neuromuscular Diseases"

1988 PhD Fellow, 6 months, Laboratory of Neuropathology, University of Padova, argument: "Biochemistry investigations in the diagnosis of Neuromuscular Diseases"

1989 PhD Fellow and "Guest Researcher", 8 months, Muscle Centre, Department of Medicine, Royal University Hospital, Liverpool (GB), argument: "Neurophysiopathologic techniques in the assessment of muscle fatigue in Neuromuscular Diseases"

1992 Post-doc Fellow, 1 month, Department of Biology, University of Padova, argument: "Methods of genetic and molecular analyses in the diagnosis of Muscular Dystrophies"

1992 Post-doc Fellow and "Guest Researcher", 2 months, Nuclear Magnetic Resonance Centre, University of Liverpool (GB), argument: "Magnetic Resonance Spectroscopic methods in the study of muscle function"

1999 Visiting researcher, Department of Neurology, Columbia University, New York (USA)

MEMBERSHIP IN SCIENTIFIC SOCIETIES

- Italian Neurology Society, since 1984;
- Italian Neuropathology Association, since 1985 (Advisory Board since 2001);
- Italian Clinical Neurophysiology Society, since 1989;
- International Society of Neuropathology, since 1990;
- World Society of Neurology, since 1990;
- Royal Society of Medicine, Section of Neurology, since 1991;
- International Society of Electromyography and Kinesiology, since 1992;
- World Society of Myology, since 1996;
- American Association for the Advancement of Science, since 1998;
- Italian Myology Association, since 2000.
- European Amyotrophic Lateral Sclerosis Consortium, since 2001
- European Federation of Neurological Societies, since 2012
- President of Italian Association of Myology (AIM), since 2015 to date

EDITORIAL BOARD OF INTERNATIONAL JOURNALS IN NEUROLOGIC AREA

- Bioscience Reports, Kluwer Academic/Plenum Publishers, ISSN 0144-8463
- Basic and Applied Myology, Unipress, ISSN: 1120-9992
- Journal of Alzheimers Disease, IOS Press, ISSN:1387-2877 (Print) ; 1875-8908 (Electronic)
- Nutrition, Tarrytown, NY : Elsevier Science, 0899-9007 (Print) (dal novembre 2010)

B) Editorial board di numeri speciale/raccolte su riviste internazionali in ambito neurologico

- Neurological Sciences Supplement- Perspectives In Molecular Therapy On Muscle Diseases, Springer-Verlag Italia, Issn:1590-1874 (Print)
- Bioscience Reports SUPPLEMENT- Mitochondrial Diseases: Advances In Underst anding and

- CNS Neurol Disord Drug Targets SUPPLEMENT- Neuroprotection In ALS: From Pathology To Treatment, Bentham Science Publishers, 1871-5273 (Print)
- Neuromuscular Disorders SUPPLEMENT- Muscle Fatigue in Neuromuscular Disord ers: Pathogenic Mechanisms and Treatment, Pergamon Press, ISSN:0960-8966 (Print)

REFEREE OF INTERNATIONAL JOURNALS IN NEUROLOGIC AREA

- Acta Neurologica Scandinavica, Wiley-Blackwell, ISSN: 0001-6314
- Amyotrophic Lateral Sclerosis and other Motor Neuron Disorders, Martin Dunitz, ISSN: 1466-
- Annals of Neurology, Wiley-Liss, ISSN: 0364-5134 (Print)
- Antioxidant and Redox Signaling, Mary Ann Liebert, Inc., ISSN: 1523-0864 (Print)
- Archives of Neurology, American Medical Assn, ISSN: 0003-9942
- Behavioural Brain Research, Biomedical Press, ISSN: 0166-4328 (Print)
- Biomarkers in Medicine, Future Medicine, ISSN: 1752-0363 (Print)
- Brain , Oxford University Press, ISSN: 0006-8950
- Brain Research Bulletin, Elsevier, ISSN 0361-9230
- Clinical and Experimental Rheumatology, S.A.S., ISSN 0392-856X
- Clinical Investigation, Future Science, ISSN: 2041-6792 (Print)
- Drug Design, Development and Therapy, Dove Press Limited, ISSN:1177-8881 (Electronic)
- European Journal of Neurology, Blackwell Science, ISSN: 1351-5101 (Print)
- European Journal of Neurology, Blackwell, ISSN 1351-5101
- Expert Opinion on Orphan Drugs
- Expert Opinion on Medical Diagnostics, Informa Healthcare, ISSN: 1753-0059 (Print)
- Expert Opinion on Therapeutic Targets, Informa Healthcare, ISSN: 1472-8222 (Print)
- Functional Neurology, Cic Edizioni Internazionali S.R.L, ISSN: 0393-5264 (Print)
- Gene, Elsevier, ISSN: 0378-1119
- Journal of Medical Genetics, British Medical Association, SSN:0022-2593 (Print)
- Journal of Neural Transmission, Springer, ISSN: 0300-9564 (print version)
- Journal of Neurology, Neurosurgery and Psychiatry, BMJ Publishing Group, ISSN: 0022-3050
- Journal of Neurology, Springer, ISSN 0340-5354
- Journal of Neuroscience Research, Wiley Interscience, ISSN: 0360-4012
- Journal of Neurosciences Methods, Elsevier, ISSN: 0165-0270
- Journal of Pharmacy and Pharmacology, Wiley, ISSN:0022-3573 (Print)
- Life Science, Pergamon-Elsevier, ISSN 0024-3205
- Medicinal chemistry, Omics Pub. Group, ISSN: 2161-0444 (Electronic)
- *Mini Reviews in Medicinal Chemistry*, *Bentham Science, c2001-ISSN: 1389-5575 (Print)*
- Mitochondrion, Elsevier Science, ISSN: 1567-7249
- Molecular neurodegeneration, BioMed Central, ISSN: 1750-1326 (Electronic)
- Muscle and Nerve, John Wiley & Sons, ISSN: 0148-639X (Print)
- Neurochemistry, Pergamon Press, ISSN:0197-0186 (Print)
- Neurological research, Maney Pub, ISSN:0161-6412 (Print)
- Neurological Sciences, Springer-Verlag Italia, ISSN: 1590-1874
- Neurological Sciences, Springer-Verlag Italia, ISSN:1590-1874 (Print)
- Neurology, Lippincott Williams & Wilkins, ISSN: 0028-3878
- Neuromuscular Disorders, Pergamon, Pergamon Press, ISSN:0960-8966 (Print)
- Neuropathology and Applied Neurobiology, Blackwell Scientific, ISSN: 0305-1846 (Print)
- Neurotoxicology, Elsevier Science, ISSN: 0161-813X (Print)
- Nutrition journal, BioMed Central, ISSN:1475-2891 (Electronic)
- Orphanet Journal of Rare Diseases, [London] : BioMed Central, 2006-, ISSN: 1750-1172 (Electronic)
- Redox Report: Churchill Livingstone, ISSN: 1351-0002 (Print)

RESEARCH ACTIVITIES AND INTERESTS

Since 1993 he is responsible for the Unit of Neuromuscular Diseases and for the Laboratory of Molecular Diagnosis in the former Department of Neuroscience, now Department of Clinical and Experimental Medicine - Neurological Clinics - University of Pisa, with main interests in clinical, laboratory and molecular aspects of neurodegenerative and neurogenetic disorders, acquired and genetic diseases of peripheral nervous system and skeletal muscle. These activities are conducted in collaboration with some overseas centres and laboratories. Since 1986 he has been engaged in studies on muscular dystrophies, metabolic diseases of muscle and motorneuron diseases. In particular, he has studied several issues on muscle fatigue, in collaboration with the Muscle Research Centre, University of Liverpool (Prof. RHT Edwards), exercise in normal and myopathic subjects, motorneuron output evaluation in amyotrophic lateral sclerosis, subsarcolemmal excitability in myotonic syndromes and muscular dystrophies, analysis of metabolic parameters in McArdle's disease and mitochondrial myopathies. In the same period he has been engaged in epidemiological and therapeutical studies on neuromuscular disorders, in particular the use of selenium in Steinert disease, idebenone in mitochondrial myopathies, mexiletine in congenital myotonia, TRH and riluzole in amyotrophic lateral sclerosis. As far as mitochondrial myopathies are concerned, he is currently studying the effects of aerobic training programs, the relationship between metabolic and catecholaminergic systems during exercise, the pathogenic role of mitochondrial transcription factors, the diagnostic usefulness of magnetic resonance spectroscopic techniques. Furthermore, he is working on the possible role of mitochondrial involvement and oxidative stress in the pathogenesis of neurodegenerative disorders.

All these activities have led to a scientific production volume represented by near 300 full papers, in specialized cited international journals, dealing with the above indicated arguments, funded projects from Institutional and Charity bodies, responsibility in research evaluation committees for public and private funding research bodies, participation to national and international clinical trials performed according to GCP (last GCP training certificate obtained in 19 February 2016). More recent ongoing GCP studies as PI: CFTY720I2201, IGD002, 161403, SNT-CRS-002

PARTICIPATION IN CLINICAL TRIALS (LAST 5 YEARS) as PI

1) Phase III Efficacy, Safety, and Tolerability Study of HYQVIA/HyQvia and GAMMAGARD LIQUID/KIOVIG in CIDP -161403, ongoing

2) Long-Term Tolerability and Safety of HYQVIA/HyQvia in CIDP-161505, as PI , ongoing

3) A Non-interventional Study of Clinical Experience in Patients Prescribed Raxone® for the Treatment of Leber's Hereditary Optic Neuropathy (LHON), SNT-IV-003

4) Effects of oral levosimendan (ODM-109) on respiratory function in patients with ALS-3119002, center activation

5) A Double-blind, Randomized, Multicenter, Placebo-controlled, Parallel-group Study to Evaluate the Efficacy and Safety of Fingolimod 0.5 mg Administered Orally Once Daily Versus Placebo in Patients With Chronic Inflammatory Demyelinating Polyradiculoneuropathy (CIDP)-FTY720

6) Study to assess the effectiveness of high doses of immunoglobulin in the treatment of polyneuropathy painful diabetic resistant to conventional therapies. –IGD002

PUBLICATIONS

1: Daniele S, Pietrobono D, Fusi J, Lo Gerfo A, Cerri E, Chico L, Iofrida C, Petrozzi L, Baldacci F, Giacomelli C, Galetta F, Siciliano G, Bonuccelli U, Trincavelli ML, Franzoni F, Martini C. α-Synuclein Aggregated with Tau and β-Amyloid in Human Platelets from Healthy Subjects: Correlation with Physical Exercise. Front Aging Neurosci. 2018 Jan 30;10:17. doi: 10.3389/fnagi.2018.00017. eCollection 2018. PubMed PMID: 29441013; PubMed Central PMCID: PMC5797553.

2: Chico L, Modena M, Lo Gerfo A, Ricci G, Caldarazzo Ienco E, Ryskalin L, Fornai F, Siciliano G. Cross-talk between pathogenic mechanisms in neurodegeneration: the role of oxidative stress in Amyotrophic Lateral Sclerosis. Arch Ital Biol. 2017 Dec 1;155(4):131-141. doi: 10.12871/00039829201744. PubMed PMID: 29405030.

3: Cassandrini D, Trovato R, Rubegni A, Lenzi S, Fiorillo C, Baldacci J, Minetti C, Astrea G, Bruno C, Santorelli FM; Italian Network on Congenital Myopathies. Congenital myopathies: clinical phenotypes and new diagnostic tools. Ital J Pediatr. 2017 Nov 15;43(1):101. doi: 10.1186/s13052-017-0419-z. Review. PubMed PMID: 29141652; PubMed Central PMCID: PMC5688763.

4: Donatelli G, Retico A, Caldarazzo Ienco E, Cecchi P, Costagli M, Frosini D, Biagi L, Tosetti M, Siciliano G, Cosottini M. Semiautomated Evaluation of the Primary Motor Cortex in Patients with Amyotrophic Lateral Sclerosis at 3T. AJNR Am J Neuroradiol. 2018 Jan;39(1):63-69. doi: 10.3174/ajnr.A5423. Epub 2017 Nov 9. PubMed PMID: 29122765.

5: Mancuso M, McFarland R, Klopstock T, Hirano M; consortium on Trial Readiness in Mitochondrial Myopathies. International Workshop:: Outcome measures and clinical trial readiness in primary mitochondrial myopathies in children and adults. Consensus recommendations. 16-18 November 2016, Rome, Italy. Neuromuscul Disord. 2017 Dec;27(12):1126-1137. doi: 10.1016/j.nmd.2017.08.006. Epub 2017 Sep 8. PubMed PMID: 29074296.

6: Vergallo A, Giampietri L, Baldacci F, Volpi L, Chico L, Pagni C, Giorgi FS, Ceravolo R, Tognoni G, Siciliano G, Bonuccelli U. Oxidative Stress Assessment in Alzheimer's Disease: A Clinic Setting Study. Am J Alzheimers Dis Other Demen. 2018 Feb;33(1):35-41. doi: 10.1177/1533317517728352. Epub 2017 Sep 21. PubMed PMID: 28931301.

7: Barone V, Del Re V, Gamberucci A, Polverino V, Galli L, Rossi D, Costanzi E, Toniolo L, Berti G, Malandrini A, Ricci G, Siciliano G, Vattemi G, Tomelleri G, Pierantozzi E, Spinozzi S, Volpi N, Fulceri R, Battistutta R, Reggiani C, Sorrentino V. Identification and characterization of three novel mutations in the

CASQ1 gene in four patients with tubular aggregate myopathy. Hum Mutat. 2017 Dec;38(12):1761-1773. doi: 10.1002/humu.23338. Epub 2017 Sep 26. PubMed PMID: 28895244.

8: Aimo A, Giannoni A, Castiglione V, Mancuso M, Siciliano G, Piepoli MF, Passino C, Emdin M. Neurohormonal modulation for treatment of cardiac involvement in dystrophinopathies and mitochondrial disease. Eur J Prev Cardiol. 2017 Nov;24(16):1718-1724. doi: 10.1177/2047487317725018. Epub 2017 Aug 14. PubMed PMID: 28805065.

9: Bella ED, Tramacere I, Antonini G, Borghero G, Capasso M, Caponnetto C, Chiò A, Corbo M, Eleopra R, Filosto M, Giannini F, Granieri E, Bella V, Lunetta C, Mandrioli J, Mazzini L, Messina S, Monsurrò MR, Mora G, Riva N, Rizzi R, Siciliano G, Silani V, Simone I, Sorarù G, Volanti P, Lauria G. Protein misfolding, amyotrophic lateral sclerosis and guanabenz: protocol for a phase II RCT with futility design (ProMISe trial). BMJ Open. 2017 Aug 11;7(8):e015434. doi: 10.1136/bmjopen-2016-015434. PubMed PMID: 28801400; PubMed Central PMCID: PMC5724081.

10: Vergallo A, Carlesi C, Pagni C, Giorgi FS, Baldacci F, Petrozzi L, Ceravolo R, Tognoni G, Siciliano G, Bonuccelli U. A single center study: Aβ42/p-Tau(181) CSF ratio to discriminate AD from FTD in clinical setting. Neurol Sci. 2017 Oct;38(10):1791-1797. doi: 10.1007/s10072-017-3053-z. Epub 2017 Jul 19. PubMed PMID: 28726050.

11: Baldanzi S, Ricci G, Bottari M, Chico L, Simoncini C, Siciliano G. The proposal of a clinical protocol to assess central and peripheral fatigue in myotonic dystrophy type 1. Arch Ital Biol. 2017 Jul 1;155(1-2):43-53. doi: 10.12871/000398292017125. PubMed PMID: 28715597.

12: Chico L, Ricci G, Cosci O Di Coscio M, Simoncini C, Siciliano G. Physical exercise and oxidative stress in muscular dystrophies: is there a good balance? Arch Ital Biol. 2017 Jul 1;155(1-2):11-24. doi: 10.12871/000398292017122. Review. PubMed PMID: 28715594.

13: Orsucci D, Angelini C, Bertini E, Carelli V, Comi GP, Federico A, Minetti C, Moggio M, Mongini T, Santorelli FM, Servidei S, Tonin P, Ardissone A, Bello L, Bruno C, Ienco EC, Diodato D, Filosto M, Lamperti C, Moroni I, Musumeci O, Pegoraro E, Primiano G, Ronchi D, Rubegni A, Salvatore S, Sciacco M, Valentino ML, Vercelli L, Toscano A, Zeviani M, Siciliano G, Mancuso M. Revisiting mitochondrial ocular myopathies: a study from the Italian Network. J Neurol. 2017 Aug;264(8):1777-1784. doi: 10.1007/s00415-017-8567-z. Epub 2017 Jul 10. PubMed PMID: 28695364.

14: Simoncini C, Siciliano G, Tognoni G, Mancuso M. Mitochondrial ANT-1 related adPEO leading to cognitive impairment: is there a link? Acta Myol. 2017 Mar;36(1):25-27. PubMed PMID: 28690391; PubMed Central PMCID: PMC5479106.

15: Stoccoro A, Siciliano G, Migliore L, Coppedè F. Decreased Methylation of the Mitochondrial D-Loop Region in Late-Onset Alzheimer's Disease. J Alzheimers Dis. 2017;59(2):559-564. doi: 10.3233/JAD-170139. PubMed PMID: 28655136.

16: Baldanzi S, Ricci G, Simoncini C, Cosci O Di Coscio M, Siciliano G. Hard ways towards adulthood: the transition phase in young people with myotonic dystrophy. Acta Myol. 2016 Dec;35(3):145-149. Review. PubMed PMID: 28484315; PubMed Central PMCID: PMC5416743.

17: Siciliano G, Santorelli FM, Battini R. EDITORIAL. Acta Myol. 2016 Dec;35(3):121. PubMed PMID: 28484311; PubMed Central PMCID: PMC5416738.

18: Daniele S, Pietrobono D, Fusi J, Iofrida C, Chico L, Petrozzi L, Gerfo AL, Baldacci F, Galetta F, Siciliano G, Bonuccelli U, Santoro G, Trincavelli ML, Franzoni F, Martini C. α-Synuclein Aggregates with β-Amyloid or Tau in Human Red Blood Cells: Correlation with Antioxidant Capability and Physical Exercise in Human Healthy Subjects. Mol Neurobiol. 2017 Apr 18. doi: 10.1007/s12035-017-0523-5. [Epub ahead of print] PubMed PMID: 28421539.

19: Giannoni A, Aimo A, Mancuso M, Piepoli MF, Orsucci D, Aquaro GD, Barison A, De Marchi D, Taddei C, Cameli M, Raglianti V, Siciliano G, Passino C, Emdin M. Autonomic, functional, skeletal muscle, and cardiac abnormalities are associated with increased ergoreflex sensitivity in mitochondrial disease. Eur J Heart Fail. 2017 Dec;19(12):1701-1709. doi: 10.1002/ejhf.782. Epub 2017 Feb 24. PubMed PMID: 28233467.

20: Stoccoro A, Tannorella P, Salluzzo MG, Ferri R, Romano C, Nacmias B, Siciliano G, Migliore L, Coppedè F. The Methylenetetrahydrofolate Reductase C677T Polymorphism and Risk for Late-Onset Alzheimer's disease: Further Evidence in an Italian Multicenter Study. J Alzheimers Dis. 2017;56(4):1451-1457. doi: 10.3233/JAD-161081. PubMed PMID: 28211809.

21: Mancuso M, Orsucci D, Angelini C, Bertini E, Bruno C, Carelli V, Comi GP, Filosto M, Lamperti C, Moggio M, Mongini T, Moroni I, Tonin P, Toscano A, Siciliano G; Nation-wide Italian Collaborative Network of Mitochondrial Diseases. Corrigendum to "Response to: Mitochondrial neuropathy affects peripheral and cranial nerves and is primary or secondary or both" [Neuromuscular Disorders 26/8 (2016) 549]. Neuromuscul Disord. 2017 Apr;27(4):e1. doi:

10.1016/j.nmd.2017.01.003. Epub 2017 Feb 8. PubMed PMID: 28189480.

22: Lucchesi C, Baldacci F, Cafalli M, Dini E, Siciliano G, Bonuccelli U, Gori S. P041. Analysis of body mass index, psychiatric comorbidity, sleep-wake pattern and occurrence of fatigue in episodic and chronic migraine patients. J Headache Pain. 2015 Dec;16(Suppl 1):A188. doi: 10.1186/1129-2377-16-S1-A188. PubMed PMID: 28132200; PubMed Central PMCID: PMC4715196.

23: Da Pozzo P, Cardaioli E, Rubegni A, Gallus GN, Malandrini A, Rufa A, Battisti C, Carluccio MA, Rocchi R, Giannini F, Bianchi A, Mancuso M, Siciliano G, Dotti MT, Federico A. Novel POLG mutations and variable clinical phenotypes in 13 Italian patients. Neurol Sci. 2017 Apr;38(4):563-570. doi: 10.1007/s10072-016-2734-3. Epub 2017 Jan 27. PubMed PMID: 28130605.

24: Train the Brain Consortium. Randomized trial on the effects of a combined physical/cognitive training in aged MCI subjects: the Train the Brain study. Sci Rep. 2017 Jan 3;7:39471. doi: 10.1038/srep39471. PubMed PMID: 28045051; PubMed Central PMCID: PMC5206718.

25: Costagli M, Donatelli G, Biagi L, Caldarazzo Ienco E, Siciliano G, Tosetti M, Cosottini M. Magnetic susceptibility in the deep layers of the primary motor cortex in Amyotrophic Lateral Sclerosis. Neuroimage Clin. 2016 May 2;12:965-969. eCollection 2016. PubMed PMID: 27995062; PubMed Central PMCID: PMC5153607.

26: Magri F, Nigro V, Angelini C, Mongini T, Mora M, Moroni I, Toscano A, D'angelo MG, Tomelleri G, Siciliano G, Ricci G, Bruno C, Corti S, Musumeci O, Tasca G, Ricci E, Monforte M, Sciacco M, Fiorillo C, Gandossini S, Minetti C, Morandi L, Savarese M, Fruscio GD, Semplicini C, Pegoraro E, Govoni A, Brusa R, Del Bo R, Ronchi D, Moggio M, Bresolin N, Comi GP. The italian limb girdle muscular dystrophy registry: Relative frequency, clinical features, and differential diagnosis. Muscle Nerve. 2017 Jan;55(1):55-68. doi: 10.1002/mus.25192. Epub 2016 Oct 28. PubMed PMID: 27184587.

27: Mancuso M, Montano V, Orsucci D, Peverelli L, Caputi L, Gambaro P, Siciliano G, Lamperti C. Mitochondrial m.3243A > G mutation and carotid artery dissection. Mol Genet Metab Rep. 2016 Sep 1;9:12-4. doi: 10.1016/j.ymgmr.2016.08.010. eCollection 2016 Dec. PubMed PMID: 27656415; PubMed Central PMCID: PMC5021764.

28: Fattori B, Siciliano G, Mancini V, Bastiani L, Bongioanni P, Caldarazzo Ienco E, Barillari MR, Romeo SO, Nacci A. Dysphagia in Amyotrophic Lateral Sclerosis: Relationships between disease progression and Fiberoptic Endoscopic Evaluation of Swallowing. Auris Nasus Larynx. 2017 Jun;44(3):306-312. doi: 10.1016/j.anl.2016.07.002. Epub 2016 Aug 25. PubMed PMID: 27569290.

29: Lucchesi C, Caldarazzo Ienco E, Fabbrini M, Pasquali L, Lo Gerfo A, Fogli A, Siciliano G. Amyotrophic lateral sclerosis with long lasting disease course and SOD1 and TARDBP mutations: Report of two cases and overview of the literature. Amyotroph Lateral Scler Frontotemporal Degener. 2017 Feb;18(1-2):137-139. doi: 10.1080/21678421.2016.1212896. Epub 2016 Aug 5. PubMed PMID: 27494151.

30: Caldarazzo Ienco E, Orsucci D, Simoncini C, Montano V, LoGerfo A, Siciliano G, Bonuccelli U, Mancuso M. Acute encephalopathy of the temporal lobes leading to m.3243A>G. When MELAS is not always MELAS. Mitochondrion. 2016 Sep;30:148-50. doi: 10.1016/j.mito.2016.07.008. Epub 2016 Jul 21. PubMed PMID: 27453332.

31: Baldanzi S, Cecchi P, Fabbri S, Pesaresi I, Simoncini C, Angelini C, Bonuccelli U, Cosottini M, Siciliano G. Relationship between neuropsychological impairment and grey and white matter changes in adult-onset myotonic dystrophy type 1. Neuroimage Clin. 2016 Jun 15;12:190-7. doi: 10.1016/j.nicl.2016.06.011. eCollection 2016. PubMed PMID: 27437180; PubMed Central PMCID: PMC4939389.

32: di Russo P, Perrini P, Benedetto N, Siciliano G. Phenytoin-induced rhabdomyolysis: Timely recognition for safely remission. Neurol India. 2016 Jul-Aug;64(4):793-4. doi: 10.4103/0028-3886.185415. PubMed PMID: 27381132.

33: Simoncini C, Chico L, Concolino D, Sestito S, Fancellu L, Boadu W, Sechi GP, Feliciani C, Gnarra M, Zampetti A, Salviati A, Scarpelli M, Orsucci D, Bonuccelli U, Siciliano G, Mancuso M. Mitochondrial DNA haplogroups may influence Fabry disease phenotype. Neurosci Lett. 2016 Aug 26;629:58-61. doi: 10.1016/j.neulet.2016.06.051. Epub 2016 Jun 27. PubMed PMID: 27365132.

34: Imbrici P, Altamura C, Camerino GM, Mangiatordi GF, Conte E, Maggi L, Brugnoni R, Musaraj K, Caloiero R, Alberga D, Marsano RM, Ricci G, Siciliano G, Nicolotti O, Mora M, Bernasconi P, Desaphy JF, Mantegazza R, Camerino DC. Multidisciplinary study of a new ClC-1 mutation causing myotonia congenita: a paradigm to understand and treat ion channelopathies. FASEB J. 2016 Oct;30(10):3285-3295. Epub 2016 Jun 20. PubMed PMID: 27324117; PubMed Central PMCID: PMC5024700.

35: Savarese M, Di Fruscio G, Torella A, Fiorillo C, Magri F, Fanin M, Ruggiero L, Ricci G, Astrea G, Passamano L, Ruggieri A, Ronchi D, Tasca G, D'Amico A, Janssens S, Farina O, Mutarelli M, Marwah VS, Garofalo A, Giugliano T, Sampaolo S, Del Vecchio Blanco F, Esposito G, Piluso G, D'Ambrosio P, Petillo R, Musumeci O, Rodolico C, Messina S, Evilä A, Hackman P, Filosto M, Di Iorio G, Siciliano G, Mora M, Maggi L, Minetti C, Sacconi S, Santoro L, Claes K, Vercelli L, Mongini T, Ricci E, Gualandi F, Tupler R, De Bleecker J, Udd B, Toscano A, Moggio M,

Pegoraro E, Bertini E, Mercuri E, Angelini C, Santorelli FM, Politano L, Bruno C, Comi GP, Nigro V. The genetic basis of undiagnosed muscular dystrophies and myopathies: Results from 504 patients. Neurology. 2016 Jul 5;87(1):71-6. doi: 10.1212/WNL.0000000000002800. Epub 2016 Jun 8. PubMed PMID: 27281536; PubMed Central PMCID: PMC4932234.

36: Ricci G, Bertolucci F, Logerfo A, Simoncini C, Papi R, Franzoni F, Dell'Osso G, Servadio A, Masoni MC, Siciliano G. A multi-parametric protocol to study exercise intolerance in McArdle's disease. Acta Myol. 2015 Dec;34(2-3):120-125. PubMed PMID: 27199539; PubMed Central PMCID: PMC4859075.

37: Pasquinelli A, Chico L, Pasquali L, Bisordi C, Lo Gerfo A, Fabbrini M, Petrozzi L, Marconi L, Caldarazzo Ienco E, Mancuso M, Siciliano G. Gly482Ser PGC-1α Gene Polymorphism and Exercise-Related Oxidative Stress in Amyotrophic Lateral Sclerosis Patients. Front Cell Neurosci. 2016 Apr 22;10:102. doi: 10.3389/fncel.2016.00102. eCollection 2016. PubMed PMID: 27147974; PubMed Central PMCID: PMC4840260.

38: Ricci G, Ruggiero L, Vercelli L, Sera F, Nikolic A, Govi M, Mele F, Daolio J, Angelini C, Antonini G, Berardinelli A, Bucci E, Cao M, D'Amico MC, D'Angelo G, Di Muzio A, Filosto M, Maggi L, Moggio M, Mongini T, Morandi L, Pegoraro E, Rodolico C, Santoro L, Siciliano G, Tomelleri G, Villa L, Tupler R. A novel clinical tool to classify facioscapulohumeral muscular dystrophy phenotypes. J Neurol. 2016 Jun;263(6):1204-14. doi: 10.1007/s00415-016-8123-2. Epub 2016 Apr 28. PubMed PMID: 27126453; PubMed Central PMCID: PMC4893383.

39: Coppedè F, Tannorella P, Stoccoro A, Chico L, Siciliano G, Bonuccelli U, Migliore L. Methylation analysis of DNA repair genes in Alzheimer's disease. Mech Ageing Dev. 2017 Jan;161(Pt A):105-111. doi: 10.1016/j.mad.2016.04.003. Epub 2016 Apr 11. PubMed PMID: 27080585.

40: Baldanzi S, Bevilacqua F, Lorio R, Volpi L, Simoncini C, Petrucci A, Cosottini M, Massimetti G, Tognoni G, Ricci G, Angelini C, Siciliano G. Disease awareness in myotonic dystrophy type 1: an observational cross-sectional study. Orphanet J Rare Dis. 2016 Apr 4;11:34. doi: 10.1186/s13023-016-0417-z. PubMed PMID: 27044540; PubMed Central PMCID: PMC4820880.

41: Mancuso M, Orsucci D, Angelini C, Bertini E, Carelli V, Comi GP, Federico A, Minetti C, Moggio M, Mongini T, Tonin P, Toscano A, Bruno C, Ienco EC, Filosto M, Lamperti C, Diodato D, Moroni I, Musumeci O, Pegoraro E, Spinazzi M, Ahmed N, Sciacco M, Vercelli L, Ardissone A, Zeviani M, Siciliano G. "Mitochondrial neuropathies": A survey from the large cohort of the Italian Network. Neuromuscul Disord. 2016 Apr-May;26(4-5):272-6. doi: 10.1016/j.nmd.2016.02.008. Epub 2016 Feb 23. PubMed PMID: 27020842.

42: Accorroni A, Giorgi FS, Donzelli R, Lorenzini L, Prontera C, Saba A, Vergallo A, Tognoni G, Siciliano G, Baldacci F, Bonuccelli U, Clerico A, Zucchi R. Thyroid hormone levels in the cerebrospinal fluid correlate with disease severity in euthyroid patients with Alzheimer's disease. Endocrine. 2017 Mar;55(3):981-984. doi: 10.1007/s12020-016-0897-6. Epub 2016 Feb 22. PubMed PMID: 26902870.

43: Giorgetti M, Siciliano G. Platelet-rich plasma: the role in neural repair. Neural Regen Res. 2015 Dec;10(12):1920-1. doi: 10.4103/1673-5374.172310. PubMed PMID: 26889168; PubMed Central PMCID: PMC4730804.

44: Lucchesi C, Baldacci F, Cafalli M, Dini E, Giampietri L, Siciliano G, Gori S. Fatigue, sleep-wake pattern, depressive and anxiety symptoms and body-mass index: analysis in a sample of episodic and chronic migraine patients. Neurol Sci. 2016 Jun;37(6):987-9. doi: 10.1007/s10072-016-2505-1. Epub 2016 Feb 15. PubMed PMID: 26879311.

45: Nikolic A, Ricci G, Sera F, Bucci E, Govi M, Mele F, Rossi M, Ruggiero L, Vercelli L, Ravaglia S, Brisca G, Fiorillo C, Villa L, Maggi L, Cao M, D'Amico MC, Siciliano G, Antonini G, Santoro L, Mongini T, Moggio M, Morandi L, Pegoraro E, Angelini C, Di Muzio A, Rodolico C, Tomelleri G, Grazia D'Angelo M, Bruno C, Berardinelli A, Tupler R. Clinical expression of facioscapulohumeral muscular dystrophy in carriers of 1-3 D4Z4 reduced alleles: experience of the FSHD Italian National Registry. BMJ Open. 2016 Jan 5;6(1):e007798. doi: 10.1136/bmjopen-2015-007798. PubMed PMID: 26733561; PubMed Central PMCID: PMC4716236.

46: Cosottini M, Donatelli G, Costagli M, Caldarazzo Ienco E, Frosini D, Pesaresi I, Biagi L, Siciliano G, Tosetti M. High-Resolution 7T MR Imaging of the Motor Cortex in Amyotrophic Lateral Sclerosis. AJNR Am J Neuroradiol. 2016 Mar;37(3):455-61. doi: 10.3174/ajnr.A4562. Epub 2015 Dec 17. PubMed PMID: 26680464.

47: Giorli E, Franciotta D, Serventi A, Binda GA, Canepa G, Siciliano G, Giannini F, Prada V, Schenone A, Benedetti L. Sacral nerve stimulation for fecal incontinence in a patient with anti-phospholipid syndrome-related autonomic neuropathy. Muscle Nerve. 2016 Jun;53(6):992-4. doi: 10.1002/mus.25019. Epub 2016 Feb 3. PubMed PMID: 26670782.

48: Mancuso M, Orsucci D, Angelini C, Bertini E, Carelli V, Comi GP, Donati MA, Federico A, Minetti C, Moggio M, Mongini T, Santorelli FM, Servidei S, Tonin P, Toscano A, Bruno C, Bello L, Ienco EC, Cardaioli E, Catteruccia M, Da Pozzo P, Filosto M, Lamperti C, Moroni I, Musumeci O, Pegoraro E, Ronchi D, Sauchelli D,

Scarpelli M, Sciacco M, Valentino ML, Vercelli L, Zeviani M, Siciliano G. Erratum to: Redefining phenotypes associated with mitochondrial DNA single deletion. J Neurol. 2015 Dec;262(12):2800. doi: 10.1007/s00415-015-7943-9. PubMed PMID: 26566910.

49: Querin G, Bertolin C, Da Re E, Volpe M, Zara G, Pegoraro E, Caretta N, Foresta C, Silvano M, Corrado D, Iafrate M, Angelini L, Sartori L, Pennuto M, Gaiani A, Bello L, Semplicini C, Pareyson D, Silani V, Ermani M, Ferlin A, Sorarù G; Italian Study Group on Kennedy's disease. Non-neural phenotype of spinal and bulbar muscular atrophy: results from a large cohort of Italian patients. J Neurol Neurosurg Psychiatry. 2016 Aug;87(8):810-6. doi: 10.1136/jnnp-2015-311305. Epub 2015 Oct 26. PubMed PMID: 26503015; PubMed Central PMCID: PMC4975824.

50: Siciliano G, Simoncini C, Giannotti S, Zampa V, Angelini C, Ricci G. Muscle exercise in limb girdle muscular dystrophies: pitfall and advantages. Acta Myol. 2015 May;34(1):3-8. Review. PubMed PMID: 26155063; PubMed Central PMCID: PMC4478773.

51: Lucchesi C, Baldacci F, Cafalli M, Chico L, Lo Gerfo A, Bonuccelli U, Siciliano G, Gori S. Evidences of Reduced Antioxidant Activity in Patients With Chronic Migraine and Medication-Overuse Headache. Headache. 2015 Jul-Aug;55(7):984-91. doi: 10.1111/head.12608. Epub 2015 Jun 30. PubMed PMID: 26129705.

52: Cocito D, Merola A, Romagnolo A, Peci E, Toscano A, Mazzeo A, Gentile L, Russo M, Fazio R, Filosto M, Siciliano G, Schirinzi E, Nobile-Orazio E, Lopiano L. Subcutaneous immunoglobulin in CIDP and MMN: a different long-term clinical response? J Neurol Neurosurg Psychiatry. 2016 Jul;87(7):791-3. doi: 10.1136/jnnp-2014-310280. Epub 2015 Jun 24. PubMed PMID: 26109674.

53: Imbrici P, Maggi L, Mangiatordi GF, Dinardo MM, Altamura C, Brugnoni R, Alberga D, Pinter GL, Ricci G, Siciliano G, Micheli R, Annicchiarico G, Lattanzi G, Nicolotti O, Morandi L, Bernasconi P, Desaphy JF, Mantegazza R, Camerino DC. ClC-1 mutations in myotonia congenita patients: insights into molecular gating mechanisms and genotype-phenotype correlation. J Physiol. 2015 Sep 15;593(18):4181-99. doi: 10.1113/JP270358. Epub 2015 Jul 14. PubMed PMID: 26096614; PubMed Central PMCID: PMC4594292.

54: Salvadori E, Poggesi A, Valenti R, Pracucci G, Pescini F, Pasi M, Nannucci S, Marini S, Del Bene A, Ciolli L, Ginestroni A, Diciotti S, Orlandi G, Di Donato I, De Stefano N, Cosottini M, Chiti A, Federico A, Dotti MT, Bonuccelli U, Inzitari D, Pantoni L; VMCI-Tuscany Study Group. Operationalizing mild cognitive impairment criteria in small vessel disease: the VMCI-Tuscany Study. Alzheimers Dement. 2016 Apr;12(4):407-18. doi: 10.1016/j.jalz.2015.02.010. Epub 2015 Jun 13.

PubMed PMID: 26079418.

55: Tannorella P, Stoccoro A, Tognoni G, Petrozzi L, Salluzzo MG, Ragalmuto A, Siciliano G, Haslberger A, Bosco P, Bonuccelli U, Migliore L, Coppedè F. Methylation analysis of multiple genes in blood DNA of Alzheimer's disease and healthy individuals. Neurosci Lett. 2015 Jul 23;600:143-7. doi: 10.1016/j.neulet.2015.06.009. Epub 2015 Jun 12. PubMed PMID: 26079324.

56: Pasquali L, Pecori C, Chico L, Iudice A, Siciliano G, Bonuccelli U. Relation between plasmatic and cerebrospinal fluid oxidative stress biomarkers and intrathecal Ig synthesis in Multiple Sclerosis patients. J Neuroimmunol. 2015 Jun 15;283:39-42. doi: 10.1016/j.jneuroim.2015.04.010. Epub 2015 Apr 28. PubMed PMID: 26004154.

57: Simoncini C, Orsucci D, Caldarazzo Ienco E, Siciliano G, Bonuccelli U, Mancuso M. Alzheimer's pathogenesis and its link to the mitochondrion. Oxid Med Cell Longev. 2015;2015:803942. doi: 10.1155/2015/803942. Epub 2015 Apr 20. Review. PubMed PMID: 25973139; PubMed Central PMCID: PMC4417983.

58: Cesca F, Bregant E, Peterlin B, Zadel M, Dubsky de Wittenau G, Siciliano G, Ceravolo R, Petrozzi L, Pauletto G, Verriello L, Bergonzi P, Damante G, Barillari G, Lucci B, Curcio F, Lonigro IR. Evaluating the SERCA2 and VEGF mRNAs as Potential Molecular Biomarkers of the Onset and Progression in Huntington's Disease. PLoS One. 2015 Apr 27;10(4):e0125259. doi: 10.1371/journal.pone.0125259. eCollection 2015. PubMed PMID: 25915065; PubMed Central PMCID: PMC4411078.

59: Benedetti L, Franciotta D, Zoccarato M, Beronio A, Godani M, Schirinzi E, Siciliano G, Ciarmiello A, Del Sette M. Post-therapy normalization of brain FDG-PET in Morvan's syndrome. J Neurol Sci. 2015;353(1-2):175-6. doi: 10.1016/j.jns.2015.03.035. Epub 2015 Apr 1. PubMed PMID: 25896288.

60: Tramacere I, Dalla Bella E, Chiò A, Mora G, Filippini G, Lauria G; EPOS Trial Study Group. The MITOS system predicts long-term survival in amyotrophic lateral sclerosis. J Neurol Neurosurg Psychiatry. 2015 Nov;86(11):1180-5. doi: 10.1136/jnnp-2014-310176. Epub 2015 Apr 17. PubMed PMID: 25886781.

61: Mancuso M, Orsucci D, Angelini C, Bertini E, Carelli V, Comi GP, Donati MA, Federico A, Minetti C, Moggio M, Mongini T, Santorelli FM, Servidei S, Tonin P, Toscano A, Bruno C, Bello L, Caldarazzo Ienco E, Cardaioli E, Catteruccia M, Da Pozzo P, Filosto M, Lamperti C, Moroni I, Musumeci O, Pegoraro E, Ronchi D, Sauchelli D, Scarpelli M, Sciacco M, Valentino ML, Vercelli L, Zeviani M, Siciliano G. Redefining phenotypes associated with mitochondrial DNA single deletion. J Neurol. 2015 May;262(5):1301-9. doi: 10.1007/s00415-015-7710-y. Epub

2015 Mar 26. Erratum in: J Neurol. 2015 Dec;262(12):2800. PubMed PMID: 25808502.

62: Musumeci O, la Marca G, Spada M, Mondello S, Danesino C, Comi GP, Pegoraro E, Antonini G, Marrosu G, Liguori R, Morandi L, Moggio M, Massa R, Ravaglia S, Di Muzio A, Filosto M, Tonin P, Di Iorio G, Servidei S, Siciliano G, Angelini C, Mongini T, Toscano A; Italian GSD II group. LOPED study: looking for an early diagnosis in a late-onset Pompe disease high-risk population. J Neurol Neurosurg Psychiatry. 2016 Jan;87(1):5-11. doi: 10.1136/jnnp-2014-310164. Epub 2015 Mar 17. PubMed PMID: 25783438.

63: Lucchesi C, Schirinzi E, Pesaresi I, Stefanini A, Siciliano G. Chronic inflammatory demyelinating polyradiculoneuropathy with cranial nerves hypertrophy, thyroid-related orbitopathy and IgG monoclonal gammopathy: a case report. Neurol Sci. 2015 Jun;36(6):1027-9. doi: 10.1007/s10072-015-2090-8. Epub 2015 Feb 3. PubMed PMID: 25647292.

64: Lauria G, Dalla Bella E, Antonini G, Borghero G, Capasso M, Caponnetto C, Chiò A, Corbo M, Eleopra R, Fazio R, Filosto M, Giannini F, Granieri E, La Bella V, Logroscino G, Mandrioli J, Mazzini L, Monsurrò MR, Mora G, Pietrini V, Quatrale R, Rizzi R, Salvi F, Siciliano G, Sorarù G, Volanti P, Tramacere I, Filippini G; EPOS Trial Study Group. Erythropoietin in amyotrophic lateral sclerosis: a multicentre, randomised, double blind, placebo controlled, phase III study. J Neurol Neurosurg Psychiatry. 2015 Aug;86(8):879-86. doi: 10.1136/jnnp-2014-308996. Epub 2015 Jan 16. PubMed PMID: 25595151; PubMed Central PMCID: PMC4515982.

65: Bertolucci F, Di Martino S, Orsucci D, Ienco EC, Siciliano G, Rossi B, Mancuso M, Chisari C. Robotic gait training improves motor skills and quality of life in hereditary spastic paraplegia. NeuroRehabilitation. 2015;36(1):93-9. doi: 10.3233/NRE-141196. PubMed PMID: 25547770.

66: Mancuso M, Orsucci D, Ienco EC, Brondi M, Simoncini C, Chiti A, Montano V, Terni E, Giannini N, Siciliano G, Bonuccelli U. Common Genetic Conditions of Ischemic Stroke to Keep in Mind. Curr Mol Med. 2014;14(8):979-984. doi: 10.2174/1566524014666141010132258. PubMed PMID: 25323874.

67: Carlesi C, Ienco EC, Mancuso M, Siciliano G. Amyotrophic Lateral Sclerosis: A Genetic Point of View. Curr Mol Med. 2014;14(8):1089-1101. doi: 10.2174/1566524014666141010155822. PubMed PMID: 25323864.

68: Pasquali L, Pecori C, Lucchesi C, LoGerfo A, Iudice A, Siciliano G, Bonuccelli U. Plasmatic oxidative stress biomarkers in multiple sclerosis: relation with clinical and demographic characteristics. Clin Biochem. 2015

Jan;48(1-2):19-23. doi: 10.1016/j.clinbiochem.2014.09.024. Epub 2014 Oct 7. PubMed PMID: 25300461.

69: Maggi L, D'Amico A, Pini A, Sivo S, Pane M, Ricci G, Vercelli L, D'Ambrosio P, Travaglini L, Sala S, Brenna G, Kapetis D, Scarlato M, Pegoraro E, Ferrari M, Toscano A, Benedetti S, Bernasconi P, Colleoni L, Lattanzi G, Bertini E, Mercuri E, Siciliano G, Rodolico C, Mongini T, Politano L, Previtali SC, Carboni N, Mantegazza R, Morandi L. LMNA-associated myopathies: the Italian experience in a large cohort of patients. Neurology. 2014 Oct 28;83(18):1634-44. doi: 10.1212/WNL.0000000000000934. Epub 2014 Oct 1. PubMed PMID: 25274841.

70: Esposito S, Bruno C, Berardinelli A, Filosto M, Mongini T, Morandi L, Musumeci O, Pegoraro E, Siciliano G, Tonin P, Marrosu G, Minetti C, Servida M, Fiorillo C, Conforti G, Scapolan S, Ansaldi F, Vianello A, Castaldi S, Principi N, Toscano A, Moggio M. Vaccination recommendations for patients with neuromuscular disease. Vaccine. 2014 Oct 14;32(45):5893-900. doi: 10.1016/j.vaccine.2014.09.003. Epub 2014 Sep 16. PubMed PMID: 25223270.

71: Aimo A, Giannoni A, Piepoli MF, Passino C, Siciliano G, Mancuso M, Orsucci D, Emdin M. Myocardial damage in a mitochondrial myopathy patient with increased ergoreceptor sensitivity and sympatho-vagal imbalance. Int J Cardiol. 2014 Oct 20;176(3):1396-8. doi: 10.1016/j.ijcard.2014.08.022. Epub 2014 Aug 9. PubMed PMID: 25150488.

72: Cocito D, Merola A, Peci E, Mazzeo A, Fazio R, Francia A, Valentino P, Liguori R, Filosto M, Siciliano G, Clerici AM, Lelli S, Marfia GA, Antonini G, Cecconi I, Nobile-Orazio E, Lopiano L; SCIg and Chronic Dysimmune Neuropathies Italian Network. Subcutaneous immunoglobulin in CIDP and MMN: a short-term nationwide study. J Neurol. 2014 Nov;261(11):2159-64. doi: 10.1007/s00415-014-7444-2. Epub 2014 Aug 23. PubMed PMID: 25149866.

73: Salvadori E, Poggesi A, Pracucci G, Inzitari D, Pantoni L; VMCI-Tuscany Study Group. Development and psychometric properties of a neuropsychological battery for mild cognitive impairment with small vessel disease: the VMCI-Tuscany Study. J Alzheimers Dis. 2015;43(4):1313-23. doi: 10.3233/JAD-141449. PubMed PMID: 25147116.

74: Mancuso M, Orsucci D, Siciliano G, Bonuccelli U. The genetics of ataxia: through the labyrinth of the Minotaur, looking for Ariadne's thread. J Neurol. 2014 Sep;261 Suppl 2:S528-41. doi: 10.1007/s00415-014-7387-7. Review. PubMed PMID: 25145890; PubMed Central PMCID: PMC4141148.

75: Galetta F, Franzoni F, Mancuso M, Orsucci D, Tocchini L, Papi R, Speziale G,

Gaudio C, Siciliano G, Santoro G. Cardiac involvement in chronic progressive external ophthalmoplegia. J Neurol Sci. 2014 Oct 15;345(1-2):189-92. doi: 10.1016/j.jns.2014.07.044. Epub 2014 Jul 28. PubMed PMID: 25139213.

76: Mancuso M, Nesti C, Ienco EC, Orsucci D, Pizzanelli C, Chiti A, Giorgi FS, Meschini MC, Fontanini G, Santorelli FM, Logerfo A, Romano A, Siciliano G, Bonuccelli U. Novel MTCYB mutation in a young patient with recurrent stroke-like episodes and status epilepticus. Am J Med Genet A. 2014 Nov;164A(11):2922-5. doi: 10.1002/ajmg.a.36725. Epub 2014 Aug 14. PubMed PMID: 25125337.

77: Rossi D, Vezzani B, Galli L, Paolini C, Toniolo L, Pierantozzi E, Spinozzi S, Barone V, Pegoraro E, Bello L, Cenacchi G, Vattemi G, Tomelleri G, Ricci G, Siciliano G, Protasi F, Reggiani C, Sorrentino V. A mutation in the CASQ1 gene causes a vacuolar myopathy with accumulation of sarcoplasmic reticulum protein aggregates. Hum Mutat. 2014 Oct;35(10):1163-70. doi: 10.1002/humu.22631. Epub 2014 Sep 10. PubMed PMID: 25116801; PubMed Central PMCID: PMC4177304.

78: De Filippi P, Saeidi K, Ravaglia S, Dardis A, Angelini C, Mongini T, Morandi L, Moggio M, Di Muzio A, Filosto M, Bembi B, Giannini F, Marrosu G, Rigoldi M, Tonin P, Servidei S, Siciliano G, Carlucci A, Scotti C, Comelli M, Toscano A, Danesino C. Genotype-phenotype correlation in Pompe disease, a step forward. Orphanet J Rare Dis. 2014 Aug 8;9:102. doi: 10.1186/s13023-014-0102-z. PubMed PMID: 25103075; PubMed Central PMCID: PMC4249737.

79: Franceschini V, Bettini S, Pifferi S, Menini A, Siciliano G, Ognio E, Brini AT, Di Oto E, Revoltella RP. Transplanted human adipose tissue-derived stem cells engraft and induce regeneration in mice olfactory neuroepithelium in response to dichlobenil subministration. Chem Senses. 2014 Sep;39(7):617-29. doi: 10.1093/chemse/bju035. Epub 2014 Jul 23. PubMed PMID: 25056732.

80: Coppedè F, Tannorella P, Tognoni G, Bagnoli S, Bongioanni P, Nacmias B, Siciliano G, Sorbi S, Bonuccelli U, Migliore L. A pilot study evaluating the contribution of SLC19A1 (RFC-1) 80G>a polymorphism to Alzheimer's disease in Italian Caucasians. Biomed Res Int. 2014;2014:608104. doi: 10.1155/2014/608104. Epub 2014 Jun 5. PubMed PMID: 24995314; PubMed Central PMCID: PMC4068058.

81: Pasquali L, Lenzi P, Biagioni F, Siciliano G, Fornai F. Cell to cell spreading of misfolded proteins as a therapeutic target in motor neuron disease. Curr Med Chem. 2014;21(31):3508-34. Review. PubMed PMID: 24934358.

82: Escott-Price V, Bellenguez C, Wang LS, Choi SH, Harold D, Jones L, Holmans P, Gerrish A, Vedernikov A, Richards A, DeStefano AL, Lambert JC, Ibrahim-Verbaas CA, Naj AC, Sims R, Jun G, Bis JC, Beecham GW, Grenier-Boley B, Russo G,

Thornton-Wells TA, Denning N, Smith AV, Chouraki V, Thomas C, Ikram MA, Zelenika D, Vardarajan BN, Kamatani Y, Lin CF, Schmidt H, Kunkle B, Dunstan ML, Vronskaya M; United Kingdom Brain Expression Consortium, Johnson AD, Ruiz A, Bihoreau MT, Reitz C, Pasquier F, Hollingworth P, Hanon O, Fitzpatrick AL, Buxbaum JD, Campion D, Crane PK, Baldwin C, Becker T, Gudnason V, Cruchaga C, Craig D, Amin N, Berr C, Lopez OL, De Jager PL, Deramecourt V, Johnston JA, Evans D, Lovestone S, Letenneur L, Hernández I, Rubinsztein DC, Eiriksdottir G, Sleegers K, Goate AM, Fiévet N, Huentelman MJ, Gill M, Brown K, Kamboh MI, Keller L, Barberger-Gateau P, McGuinness B, Larson EB, Myers AJ, Dufouil C, Todd S, Wallon D, Love S, Rogaeva E, Gallacher J, George-Hyslop PS, Clarimon J, Lleo A, Bayer A, Tsuang DW, Yu L, Tsolaki M, Bossù P, Spalletta G, Proitsi P, Collinge J, Sorbi S, Garcia FS, Fox NC, Hardy J, Naranjo MC, Bosco P, Clarke R, Brayne C, Galimberti D, Scarpini E, Bonuccelli U, Mancuso M, Siciliano G, Moebus S, Mecocci P, Zompo MD, Maier W, Hampel H, Pilotto A, Frank-García A, Panza F, Solfrizzi V, Caffarra P, Nacmias B, Perry W, Mayhaus M, Lannfelt L, Hakonarson H, Pichler S, Carrasquillo MM, Ingelsson M, Beekly D, Alvarez V, Zou F, Valladares O, Younkin SG, Coto E, Hamilton-Nelson KL, Gu W, Razquin C, Pastor P, Mateo I, Owen MJ, Faber KM, Jonsson PV, Combarros O, O'Donovan MC, Cantwell LB, Soininen H, Blacker D, Mead S, Mosley TH Jr, Bennett DA, Harris TB, Fratiglioni L, Holmes C, de Bruijn RF, Passmore P, Montine TJ, Bettens K, Rotter JI, Brice A, Morgan K, Foroud TM, Kukull WA, Hannequin D, Powell JF, Nalls MA, Ritchie K, Lunetta KL, Kauwe JS, Boerwinkle E, Riemenschneider M, Boada M, Hiltunen M, Martin ER, Schmidt R, Rujescu D, Dartigues JF, Mayeux R, Tzourio C, Hofman A, Nöthen MM, Graff C, Psaty BM, Haines JL, Lathrop M, Pericak-Vance MA, Launer LJ, Van Broeckhoven C, Farrer LA, van Duijn CM, Ramirez A, Seshadri S, Schellenberg GD, Amouyel P, Williams J; Cardiovascular Health Study (CHS). Gene-wide analysis detects two new susceptibility genes for Alzheimer's disease. PLoS One. 2014 Jun 12;9(6):e94661. doi: 10.1371/journal.pone.0094661. eCollection 2014. PubMed PMID: 24922517; PubMed Central PMCID: PMC4055488.

83: Di Resta C, Manzoni M, Berisso MZ, Siciliano G, Benedetti S, Ferrari M. Evaluation of damaging effects of splicing mutations: validation of an in vitro method for diagnostic laboratories. Clin Chim Acta. 2014 Sep 25;436:276-82. doi: 10.1016/j.cca.2014.05.026. Epub 2014 Jun 7. PubMed PMID: 24915601.

84: Orsucci D, Rocchi A, Caldarazzo Ienco E, Alì G, LoGerfo A, Petrozzi L, Scarpelli M, Filosto M, Carlesi C, Siciliano G, Bonuccelli U, Mancuso M. Myopathic involvement and mitochondrial pathology in Kennedy disease and in other motor neuron diseases. Curr Mol Med. 2014;14(5):598-602. Review. PubMed PMID: 24894177.

85: Italiani P, Carlesi C, Giungato P, Puxeddu I, Borroni B, Bossù P, Migliorini P, Siciliano G, Boraschi D. Evaluating the levels of interleukin-1 family cytokines in sporadic amyotrophic lateral sclerosis. J Neuroinflammation. 2014 May 23;11:94. doi: 10.1186/1742-2094-11-94. PubMed PMID: 24884937; PubMed Central PMCID: PMC4039322.

86: Fornai F, Ferrucci M, Lenzi P, Falleni A, Biagioni F, Flaibani M, Siciliano G, Giannessi F, Paparelli A. Plastic changes in the spinal cord in motor neuron disease. Biomed Res Int. 2014;2014:670756. doi: 10.1155/2014/670756. Epub 2014 Apr 16. PubMed PMID: 24829911; PubMed Central PMCID: PMC4009217.

87: Orsucci D, Petrucci L, Ienco EC, Chico L, Simi P, Fogli A, Baldinotti F, Simoncini C, LoGerfo A, Carlesi C, Arnoldi A, Bassi MT, Siciliano G, Bonuccelli U, Mancuso M. Hereditary spastic paraparesis in adults. A clinical and genetic perspective from Tuscany. Clin Neurol Neurosurg. 2014 May;120:14-9. doi: 10.1016/j.clineuro.2014.02.002. Epub 2014 Feb 17. PubMed PMID: 24731568.

88: Mostafa H, Saad M, El-Attar A, Ahmed G, Berrettini S, Forli F, Siciliano G, Mancuso M. Mitochondrial DNA (mtDNA) haplotypes and dysfunctions in presbyacusis. Acta Otorhinolaryngol Ital. 2014 Feb;34(1):54-61. PubMed PMID: 24711684; PubMed Central PMCID: PMC3970225.

89: LoGerfo A, Chico L, Borgia L, Petrozzi L, Rocchi A, D'Amelio A, Carlesi C, Caldarazzo Ienco E, Mancuso M, Siciliano G. Lack of association between nuclear factor erythroid-derived 2-like 2 promoter gene polymorphisms and oxidative stress biomarkers in amyotrophic lateral sclerosis patients. Oxid Med Cell Longev. 2014;2014:432626. doi: 10.1155/2014/432626. Epub 2014 Feb 9. PubMed PMID: 24672634; PubMed Central PMCID: PMC3941162.

90: Giannotti S, Ghilardi M, Dell'osso G, Magistrelli L, Bugelli G, Di Rollo F, Ricci G, Calabrese R, Siciliano G, Guido G. Study of the porcine dermal collagen repair patch in morpho-functional recovery of the rotator cuff after minimum follow-up of 2.5 years. Surg Technol Int. 2014 Mar;24:348-52. PubMed PMID: 24526420.

91: Mancuso M, Orsucci D, Angelini C, Bertini E, Catteruccia M, Pegoraro E, Carelli V, Valentino ML, Comi GP, Minetti C, Bruno C, Moggio M, Ienco EC, Mongini T, Vercelli L, Primiano G, Servidei S, Tonin P, Scarpelli M, Toscano A, Musumeci O, Moroni I, Uziel G, Santorelli FM, Nesti C, Filosto M, Lamperti C, Zeviani M, Siciliano G. Myoclonus in mitochondrial disorders. Mov Disord. 2014 May;29(6):722-8. doi: 10.1002/mds.25839. Epub 2014 Feb 7. PubMed PMID: 24510442.

92: Mancuso M, Orsucci D, Angelini C, Bertini E, Carelli V, Comi GP, Donati A, Minetti C, Moggio M, Mongini T, Servidei S, Tonin P, Toscano A, Uziel G, Bruno C, Ienco EC, Filosto M, Lamperti C, Catteruccia M, Moroni I, Musumeci O, Pegoraro E, Ronchi D, Santorelli FM, Sauchelli D, Scarpelli M, Sciacco M, Valentino ML, Vercelli L, Zeviani M, Siciliano G. The m.3243A>G mitochondrial DNA mutation and related phenotypes. A matter of gender? J Neurol. 2014 Mar;261(3):504-10. doi: 10.1007/s00415-013-7225-3. Epub 2013 Dec 29. PubMed PMID: 24375076.

93: Fogh I, Ratti A, Gellera C, Lin K, Tiloca C, Moskvina V, Corrado L, Sorarù G, Cereda C, Corti S, Gentilini D, Calini D, Castellotti B, Mazzini L, Querin G, Gagliardi S, Del Bo R, Conforti FL, Siciliano G, Inghilleri M, Saccà F, Bongioanni P, Penco S, Corbo M, Sorbi S, Filosto M, Ferlini A, Di Blasio AM, Signorini S, Shatunov A, Jones A, Shaw PJ, Morrison KE, Farmer AE, Van Damme P, Robberecht W, Chiò A, Traynor BJ, Sendtner M, Melki J, Meininger V, Hardiman O, Andersen PM, Leigh NP, Glass JD, Overste D, Diekstra FP, Veldink JH, van Es MA, Shaw CE, Weale ME, Lewis CM, Williams J, Brown RH, Landers JE, Ticozzi N, Ceroni M, Pegoraro E, Comi GP, D'Alfonso S, van den Berg LH, Taroni F, Al-Chalabi A, Powell J, Silani V; SLAGEN Consortium and Collaborators. A genome-wide association meta-analysis identifies a novel locus at 17q11.2 associated with sporadic amyotrophic lateral sclerosis. Hum Mol Genet. 2014 Apr 15;23(8):2220-31. doi: 10.1093/hmg/ddt587. Epub 2013 Nov 20. PubMed PMID: 24256812; PubMed Central PMCID: PMC3959809.

94: Lambert JC, Ibrahim-Verbaas CA, Harold D, Naj AC, Sims R, Bellenguez C, DeStafano AL, Bis JC, Beecham GW, Grenier-Boley B, Russo G, Thorton-Wells TA, Jones N, Smith AV, Chouraki V, Thomas C, Ikram MA, Zelenika D, Vardarajan BN, Kamatani Y, Lin CF, Gerrish A, Schmidt H, Kunkle B, Dunstan ML, Ruiz A, Bihoreau MT, Choi SH, Reitz C, Pasquier F, Cruchaga C, Craig D, Amin N, Berr C, Lopez OL, De Jager PL, Deramecourt V, Johnston JA, Evans D, Lovestone S, Letenneur L, Morón FJ, Rubinsztein DC, Eiriksdottir G, Sleegers K, Goate AM, Fiévet N, Huentelman MW, Gill M, Brown K, Kamboh MI, Keller L, Barberger-Gateau P, McGuiness B, Larson EB, Green R, Myers AJ, Dufouil C, Todd S, Wallon D, Love S, Rogaeva E, Gallacher J, St George-Hyslop P, Clarimon J, Lleo A, Bayer A, Tsuang DW, Yu L, Tsolaki M, Bossù P, Spalletta G, Proitsi P, Collinge J, Sorbi S, Sanchez-Garcia F, Fox NC, Hardy J, Deniz Naranjo MC, Bosco P, Clarke R, Brayne C, Galimberti D, Mancuso M, Matthews F; European Alzheimer's Disease Initiative (EADI); Genetic and Environmental Risk in Alzheimer's Disease; Alzheimer's Disease Genetic Consortium; Cohorts for Heart and Aging Research in Genomic Epidemiology, Moebus S, Mecocci P, Del Zompo M, Maier W, Hampel H, Pilotto A, Bullido M, Panza F, Caffarra P, Nacmias B, Gilbert JR, Mayhaus M, Lannefelt L, Hakonarson H, Pichler S, Carrasquillo MM, Ingelsson M, Beekly D, Alvarez V, Zou F, Valladares O, Younkin SG, Coto E, Hamilton-Nelson KL, Gu W, Razquin C, Pastor P, Mateo I, Owen MJ, Faber KM, Jonsson PV, Combarros O, O'Donovan MC, Cantwell LB, Soininen H, Blacker D, Mead S, Mosley TH Jr, Bennett DA, Harris TB, Fratiglioni L, Holmes C, de Bruijn RF, Passmore P, Montine TJ, Bettens K, Rotter JI, Brice A, Morgan K, Foroud TM, Kukull WA, Hannequin D, Powell JF, Nalls MA, Ritchie K, Lunetta KL, Kauwe JS, Boerwinkle E, Riemenschneider M, Boada M, Hiltuenen M, Martin ER, Schmidt R, Rujescu D, Wang LS, Dartigues JF, Mayeux R, Tzourio C, Hofman A, Nöthen MM, Graff C, Psaty BM, Jones L, Haines JL, Holmans PA, Lathrop M, Pericak-Vance MA, Launer LJ, Farrer LA, van Duijn CM, Van Broeckhoven C, Moskvina V, Seshadri S, Williams J, Schellenberg GD, Amouyel P. Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. Nat Genet. 2013 Dec;45(12):1452-8. doi: 10.1038/ng.2802. Epub 2013 Oct 27. PubMed PMID: 24162737; PubMed Central PMCID: PMC3896259.

95: Kiferle L, Orsucci D, Mancuso M, Lo Gerfo A, Petrozzi L, Siciliano G, Ceravolo R, Bonuccelli U. Twinkle mutation in an Italian family with external progressive ophthalmoplegia and parkinsonism: a case report and an update on the state of art. Neurosci Lett. 2013 Nov 27;556:1-4. doi: 10.1016/j.neulet.2013.09.034. Epub 2013 Sep 26. Review. PubMed PMID: 24076137.

96: Ricci G, Scionti I, Sera F, Govi M, D'Amico R, Frambolli I, Mele F, Filosto M, Vercelli L, Ruggiero L, Berardinelli A, Angelini C, Antonini G, Bucci E, Cao M, Daolio J, Di Muzio A, Di Leo R, Galluzzi G, Iannaccone E, Maggi L, Maruotti V, Moggio M, Mongini T, Morandi L, Nikolic A, Pastorello E, Ricci E, Rodolico C, Santoro L, Servida M, Siciliano G, Tomelleri G, Tupler R. Large scale genotype-phenotype analyses indicate that novel prognostic tools are required for families with facioscapulohumeral muscular dystrophy. Brain. 2013 Nov;136(Pt 11):3408-17. doi: 10.1093/brain/awt226. Epub 2013 Sep 11. PubMed PMID: 24030947; PubMed Central PMCID: PMC3808686.

97: Mancuso M, Orsucci D, Ienco EC, Ricci G, Ali G, Servadio A, Fontanini G, Filosto M, Vielmi V, Rocchi A, Petrozzi L, Logerfo A, Siciliano G. An "inflammatory" mitochondrial myopathy. A case report. Neuromuscul Disord. 2013 Nov;23(11):907-10. doi: 10.1016/j.nmd.2013.07.011. Epub 2013 Aug 8. PubMed PMID: 24011700.

98: Cosottini M, Cecchi P, Piazza S, Pesaresi I, Fabbri S, Diciotti S, Mascalchi M, Siciliano G, Bonuccelli U. Mapping cortical degeneration in ALS with magnetization transfer ratio and voxel-based morphometry. PLoS One. 2013 Jul 9;8(7):e68279. doi: 10.1371/journal.pone.0068279. Print 2013. PubMed PMID: 23874570; PubMed Central PMCID: PMC3706610.

99: Lucchesi C, Sassi AN, Siciliano G, Gori S. Fatigue is increased in episodic migraine without aura patients. Headache. 2013 Jul-Aug;53(7):1163-5. doi: 10.1111/head.12134. PubMed PMID: 23865916.

100: Chico L, Simoncini C, Lo Gerfo A, Rocchi A, Petrozzi L, Carlesi C, Volpi L, Tognoni G, Siciliano G, Bonuccelli U. Oxidative stress and APO E polymorphisms in Alzheimer's disease and in mild cognitive impairment. Free Radic Res. 2013 Aug;47(8):569-76. doi: 10.3109/10715762.2013.804622. Epub 2013 Jun 19. PubMed PMID: 23668794.

101: Torella A, Fanin M, Mutarelli M, Peterle E, Del Vecchio Blanco F, Rispoli R, Savarese M, Garofalo A, Piluso G, Morandi L, Ricci G, Siciliano G, Angelini C, Nigro V. Next-generation sequencing identifies transportin 3 as the causative gene for LGMD1F. PLoS One. 2013 May 7;8(5):e63536. doi: 10.1371/journal.pone.0063536. Print 2013. PubMed PMID: 23667635; PubMed Central

PMCID: PMC3646821.

102: Mancuso M, Orsucci D, Angelini C, Bertini E, Carelli V, Comi GP, Minetti C, Moggio M, Mongini T, Servidei S, Tonin P, Toscano A, Uziel G, Bruno C, Caldarazzo Ienco E, Filosto M, Lamperti C, Martinelli D, Moroni I, Musumeci O, Pegoraro E, Ronchi D, Santorelli FM, Sauchelli D, Scarpelli M, Sciacco M, Spinazzi M, Valentino ML, Vercelli L, Zeviani M, Siciliano G. Phenotypic heterogeneity of the 8344A>G mtDNA "MERRF" mutation. Neurology. 2013 May 28;80(22):2049-54. doi: 10.1212/WNL.0b013e318294b44c. Epub 2013 May 1. PubMed PMID: 23635963.

103: Kyriakides T, Angelini C, Schaefer J, Mongini T, Siciliano G, Sacconi S, Joseph J, Burgunder JM, Bindoff LA, Vissing J, de Visser M, Hilton-Jones D. EFNS review on the role of muscle biopsy in the investigation of myalgia. Eur J Neurol. 2013 Jul;20(7):997-1005. doi: 10.1111/ene.12174. Epub 2013 Apr 30. Review. PubMed PMID: 23627674.

104: Orsucci D, Pizzanelli C, Moretti P, Siciliano G. Reply to: Nerve, muscle and heart acute toxicity following oxaliplatin and capecitabine treatment. Neuromuscul Disord. 2013 Jun;23(6):525. doi: 10.1016/j.nmd.2013.03.010. Epub 2013 Apr 25. PubMed PMID: 23623465.

105: Orsucci D, Ienco EC, Rocchi A, Siciliano G, Mancuso M, Bonuccelli U. Levetiracetam-responsive myoclonus in spinocerebellar ataxia type 15. Mov Disord. 2013 Sep;28(10):1465. doi: 10.1002/mds.25433. Epub 2013 Mar 14. PubMed PMID: 23495097.

106: Fontana M, Barison A, Botto N, Panchetti L, Ricci G, Milanesi M, Poletti R, Positano V, Siciliano G, Passino C, Lombardi M, Emdin M, Masci PG. CMR-verified interstitial myocardial fibrosis as a marker of subclinical cardiac involvement in LMNA mutation carriers. JACC Cardiovasc Imaging. 2013 Jan;6(1):124-6. doi: 10.1016/j.jcmg.2012.06.013. PubMed PMID: 23328570.

107: Mancuso M, Angelini C, Bertini E, Carelli V, Comi GP, Minetti C, Moggio M, Mongini T, Servidei S, Tonin P, Toscano A, Uziel G, Zeviani M, Siciliano G; Nation-wide Italian Collaborative Network of Mitochondrial Diseases. Fatigue and exercise intolerance in mitochondrial diseases. Literature revision and experience of the Italian Network of mitochondrial diseases. Neuromuscul Disord. 2012 Dec;22 Suppl 3:S226-9. doi: 10.1016/j.nmd.2012.10.012. Review. PubMed PMID: 23182644; PubMed Central PMCID: PMC3526786.

108: Mascalchi M, Ginestroni A, Toschi N, Poggesi A, Cecchi P, Salvadori E, Tessa C, Cosottini M, De Stefano N, Pracucci G, Pantoni L, Inzitari D, Diciotti S; VMCI Tuscany Investigators. The burden of microstructural damage modulates cortical

activation in elderly subjects with MCI and leuko-araiosis. A DTI and fMRI study. Hum Brain Mapp. 2014 Mar;35(3):819-30. doi: 10.1002/hbm.22216. Epub 2012 Dec 8. PubMed PMID: 23225611.

109: Tartarisco G, Billeci L, Ricci G, Volpi L, Pioggia G, Siciliano G. A personal monitoring architecture to detect muscular fatigue in elderly. Neuromuscul Disord. 2012 Dec;22 Suppl 3:S192-7. doi: 10.1016/j.nmd.2012.10.009. PubMed PMID: 23182638.

110: Siciliano G, Simoncini C, Lo Gerfo A, Orsucci D, Ricci G, Mancuso M. Effects of aerobic training on exercise-related oxidative stress in mitochondrial myopathies. Neuromuscul Disord. 2012 Dec;22 Suppl 3:S172-7. doi: 10.1016/j.nmd.2012.10.005. PubMed PMID: 23182634; PubMed Central PMCID: PMC3526792.

111: Siciliano G, Mongini T, Toscano A. The indistinct borders between psychological motivation, self-esteem, stress response and pain underline this assumption. Neuromuscul Disord. 2012 Dec;22 Suppl 3:S155. doi: 10.1016/j.nmd.2012.10.001. PubMed PMID: 23182630.

112: Orsucci D, Mancuso M, Filosto M, Siciliano G. Tetracyclines and neuromuscular disorders. Curr Neuropharmacol. 2012 Jun;10(2):134-8. doi: 10.2174/157015912800604498. PubMed PMID: 23204983; PubMed Central PMCID: PMC3386503.

113: Lucchesi C, Bonanni E, Maestri M, Siciliano G, Murri L, Gori S. Evidence of increased restless legs syndrome occurrence in chronic and highly disabling migraine. Funct Neurol. 2012 Apr-Jun;27(2):91-4. PubMed PMID: 23158580; PubMed Central PMCID: PMC3812772.

114: Orsucci D, Mancuso M, Ienco EC, Simoncini C, Siciliano G, Bonuccelli U. Vascular factors and mitochondrial dysfunction: a central role in the pathogenesis of Alzheimer's disease. Curr Neurovasc Res. 2013 Feb;10(1):76-80. Review. PubMed PMID: 23151073.

115: Simoncini C, Orsucci D, Gori S, Giorgi FS, Cosottini M, Siciliano G, Mancuso M. Fabry disease with atypical neurological presentation: report of a case. Neurologist. 2012 Nov;18(6):413-4. doi: 10.1097/NRL.0b013e3182761cf6. PubMed PMID: 23114679.

116: Tiloca C, Ticozzi N, Pensato V, Corrado L, Del Bo R, Bertolin C, Fenoglio C, Gagliardi S, Calini D, Lauria G, Castellotti B, Bagarotti A, Corti S, Galimberti

D, Cagnin A, Gabelli C, Ranieri M, Ceroni M, Siciliano G, Mazzini L, Cereda C, Scarpini E, Sorarù G, Comi GP, D'Alfonso S, Gellera C, Ratti A, Landers JE, Silani V; SLAGEN Consortium. Screening of the PFN1 gene in sporadic amyotrophic lateral sclerosis and in frontotemporal dementia. Neurobiol Aging. 2013 May;34(5):1517.e9-10. doi: 10.1016/j.neurobiolaging.2012.09.016. Epub 2012 Oct 11. PubMed PMID: 23063648; PubMed Central PMCID: PMC3548975.

117: Brioschi S, Gualandi F, Scotton C, Armaroli A, Bovolenta M, Falzarano MS, Sabatelli P, Selvatici R, D'Amico A, Pane M, Ricci G, Siciliano G, Tedeschi S, Pini A, Vercelli L, De Grandis D, Mercuri E, Bertini E, Merlini L, Mongini T, Ferlini A. Genetic characterization in symptomatic female DMD carriers: lack of relationship between X-inactivation, transcriptional DMD allele balancing and phenotype. BMC Med Genet. 2012 Aug 16;13:73. PubMed PMID: 22894145; PubMed Central PMCID: PMC3459813.

118: Wu CH, Fallini C, Ticozzi N, Keagle PJ, Sapp PC, Piotrowska K, Lowe P, Koppers M, McKenna-Yasek D, Baron DM, Kost JE, Gonzalez-Perez P, Fox AD, Adams J, Taroni F, Tiloca C, Leclerc AL, Chafe SC, Mangroo D, Moore MJ, Zitzewitz JA, Xu ZS, van den Berg LH, Glass JD, Siciliano G, Cirulli ET, Goldstein DB, Salachas F, Meininger V, Rossoll W, Ratti A, Gellera C, Bosco DA, Bassell GJ, Silani V, Drory VE, Brown RH Jr, Landers JE. Mutations in the profilin 1 gene cause familial amyotrophic lateral sclerosis. Nature. 2012 Aug 23;488(7412):499-503. doi: 10.1038/nature11280. PubMed PMID: 22801503; PubMed Central PMCID: PMC3575525.

119: Gori S, Lucchesi C, Calabrese R, Cosottini M, Catarsi E, Tavoni A, Siciliano G. Inferior rectus myositis: a rare cause of painful ophthalmoplegia and a therapeutic challenge. Neurol Sci. 2013 May;34(5):789-91. doi: 10.1007/s10072-012-1128-4. Epub 2012 Jul 3. PubMed PMID: 22752122.

120: Benedetti S, Bernasconi P, Bertini E, Biagini E, Boriani G, Capanni C, Carboni N, Cenacchi G, Columbaro M, D'Adamo M, D'Amico A, D'Apice MR, Fontana M, Gambineri A, Lattanzi G, Liguori R, Maraldi NM, Mazzanti L, Mercuri E, Mongini T, Morandi LO, Neri I, Nigro G, Novelli G, Ortolani M, Pasquali R, Pini A, Petrini S, Politano L, Previtali S, Pucci L, Rapezzi C, Ricci G, Rodolico C, Sbraccia P, Scarano E, Siciliano G, Squarzoni S, Toscano A, Vercelli L, Ziacchi M. The empowerment of translational research: lessons from laminopathies. Orphanet J Rare Dis. 2012 Jun 12;7:37. PubMed PMID: 22691392; PubMed Central PMCID: PMC3458975.

121: Orsucci D, Pizzanelli C, Alì G, Calabrese R, Ricci G, Lenzi P, Petrozzi L, Moretti P, Siciliano G. Nerve, muscle and heart acute toxicity following oxaliplatin and capecitabine treatment. Neuromuscul Disord. 2012 Aug;22(8):767-70. doi: 10.1016/j.nmd.2012.04.004. Epub 2012 May 29. PubMed PMID: 22652078.

122: Sansone VA, Ricci C, Montanari M, Apolone G, Rose M, Meola G; INQoL Group. Measuring quality of life impairment in skeletal muscle channelopathies. Eur J Neurol. 2012 Nov;19(11):1470-6. doi: 10.1111/j.1468-1331.2012.03751.x. Epub 2012 May 19. PubMed PMID: 22607270; PubMed Central PMCID: PMC3492909.

123: Angelini C, Semplicini C, Ravaglia S, Moggio M, Comi GP, Musumeci O, Pegoraro E, Tonin P, Filosto M, Servidei S, Morandi L, Crescimanno G, Marrosu G, Siciliano G, Mongini T, Toscano A; Italian Group on GSDII. New motor outcome function measures in evaluation of late-onset Pompe disease before and after enzyme replacement therapy. Muscle Nerve. 2012 Jun;45(6):831-4. doi: 10.1002/mus.23340. PubMed PMID: 22581536.

124: Mancuso M, Bonanni E, LoGerfo A, Orsucci D, Maestri M, Chico L, DiCoscio E, Fabbrini M, Siciliano G, Murri L. Oxidative stress biomarkers in patients with untreated obstructive sleep apnea syndrome. Sleep Med. 2012 Jun;13(6):632-6. doi: 10.1016/j.sleep.2011.10.030. Epub 2012 Apr 23. PubMed PMID: 22534161.

125: Fazzi P, Manni E, Cristofani R, Cei G, Piazza S, Calabrese R, Antonelli A, Siciliano G, Barachini P, Carpi A. Thalidomide for improving cutaneous and pulmonary sarcoidosis in patients resistant or with contraindications to corticosteroids. Biomed Pharmacother. 2012 Jun;66(4):300-7. doi: 10.1016/j.biopha.2012.03.005. Epub 2012 Mar 22. PubMed PMID: 22494798.

126: Orsucci D, Calsolaro V, Siciliano G, Mancuso M. Quality of life in adult patients with mitochondrial myopathy. Neuroepidemiology. 2012;38(3):194-5. doi: 10.1159/000337161. Epub 2012 Apr 20. PubMed PMID: 22517049.

127: Scionti I, Greco F, Ricci G, Govi M, Arashiro P, Vercelli L, Berardinelli A, Angelini C, Antonini G, Cao M, Di Muzio A, Moggio M, Morandi L, Ricci E, Rodolico C, Ruggiero L, Santoro L, Siciliano G, Tomelleri G, Trevisan CP, Galluzzi G, Wright W, Zatz M, Tupler R. Large-scale population analysis challenges the current criteria for the molecular diagnosis of fascioscapulohumeral muscular dystrophy. Am J Hum Genet. 2012 Apr 6;90(4):628-35. doi: 10.1016/j.ajhg.2012.02.019. PubMed PMID: 22482803; PubMed Central PMCID: PMC3322229.

128: Lambert JC, Grenier-Boley B, Harold D, Zelenika D, Chouraki V, Kamatani Y, Sleegers K, Ikram MA, Hiltunen M, Reitz C, Mateo I, Feulner T, Bullido M, Galimberti D, Concari L, Alvarez V, Sims R, Gerrish A, Chapman J, Deniz-Naranjo C, Solfrizzi V, Sorbi S, Arosio B, Spalletta G, Siciliano G, Epelbaum J, Hannequin D, Dartigues JF, Tzourio C, Berr C, Schrijvers EM, Rogers R, Tosto G, Pasquier F, Bettens K, Van Cauwenberghe C, Fratiglioni L, Graff C, Delepine M, Ferri R, Reynolds CA, Lannfelt L, Ingelsson M, Prince JA, Chillotti C, Pilotto A,

Seripa D, Boland A, Mancuso M, Bossù P, Annoni G, Nacmias B, Bosco P, Panza F, Sanchez-Garcia F, Del Zompo M, Coto E, Owen M, O'Donovan M, Valdivieso F, Caffarra P, Scarpini E, Combarros O, Buée L, Campion D, Soininen H, Breteler M, Riemenschneider M, Van Broeckhoven C, Alpérovitch A, Lathrop M, Trégouët DA, Williams J, Amouyel P. Genome-wide haplotype association study identifies the FRMD4A gene as a risk locus for Alzheimer's disease. Mol Psychiatry. 2013 Apr;18(4):461-70. doi: 10.1038/mp.2012.14. Epub 2012 Mar 20. Erratum in: Mol Psychiatry. 2013 Apr;18(4):521. Caffara, P [corrected to Caffarra, P]. PubMed PMID: 22430674; PubMed Central PMCID: PMC3606943.

129: Mancuso M, Orsucci D, Filosto M, Simoncini C, Siciliano G. Drugs and mitochondrial diseases: 40 queries and answers. Expert Opin Pharmacother. 2012 Mar;13(4):527-43. doi: 10.1517/14656566.2012.657177. Epub 2012 Jan 31. Review. PubMed PMID: 22292617.

130: Coppedè F, Zitarosa MT, Migheli F, Lo Gerfo A, Bagnoli S, Dardano A, Nacmias B, Mancuso M, Monzani F, Siciliano G, Sorbi S, Migliore L. DNMT3B promoter polymorphisms and risk of late onset Alzheimer's disease. Curr Alzheimer Res. 2012 Jun;9(5):550-4. PubMed PMID: 22272627.

131: Ricci G, Scionti I, Alì G, Volpi L, Zampa V, Fanin M, Angelini C, Politano L, Tupler R, Siciliano G. Rippling muscle disease and facioscapulohumeral dystrophy-like phenotype in a patient carrying a heterozygous CAV3 T78M mutation and a D4Z4 partial deletion: Further evidence for "double trouble" overlapping syndromes. Neuromuscul Disord. 2012 Jun;22(6):534-40. doi: 10.1016/j.nmd.2011.12.001. Epub 2012 Jan 14. PubMed PMID: 22245016; PubMed Central PMCID: PMC3359497.

132: Cosottini M, Pesaresi I, Piazza S, Diciotti S, Cecchi P, Fabbri S, Carlesi C, Mascalchi M, Siciliano G. Structural and functional evaluation of cortical motor areas in Amyotrophic Lateral Sclerosis. Exp Neurol. 2012 Mar;234(1):169-80. doi: 10.1016/j.expneurol.2011.12.024. Epub 2011 Dec 27. PubMed PMID: 22226599.

133: Mancuso M, Orsucci D, Ienco EC, Pini E, Choub A, Siciliano G. Psychiatric involvement in adult patients with mitochondrial disease. Neurol Sci. 2013 Jan;34(1):71-4. doi: 10.1007/s10072-011-0901-0. Epub 2011 Dec 23. PubMed PMID: 22193419.

134: Angelini C, Semplicini C, Ravaglia S, Bembi B, Servidei S, Pegoraro E, Moggio M, Filosto M, Sette E, Crescimanno G, Tonin P, Parini R, Morandi L, Marrosu G, Greco G, Musumeci O, Di Iorio G, Siciliano G, Donati MA, Carubbi F, Ermani M, Mongini T, Toscano A; Italian GSDII Group. Observational clinical study in juvenile-adult glycogenosis type 2 patients undergoing enzyme replacement therapy for up to 4 years. J Neurol. 2012 May;259(5):952-8. doi:

10.1007/s00415-011-6293-5. Epub 2011 Nov 12. PubMed PMID: 22081099.

135: Coppedè F, Tannorella P, Pezzini I, Migheli F, Ricci G, Caldarazzo lenco E, Piaceri I, Polini A, Nacmias B, Monzani F, Sorbi S, Siciliano G, Migliore L. Folate, homocysteine, vitamin B12, and polymorphisms of genes participating in one-carbon metabolism in late-onset Alzheimer's disease patients and healthy controls. Antioxid Redox Signal. 2012 Jul 15;17(2):195-204. doi: 10.1089/ars.2011.4368. Epub 2011 Dec 15. PubMed PMID: 22034983.

136: Mancuso M, Orsucci D, Bacci A, Caldarazzo Ienco E, Siciliano G. Anti-Ri-associated paraneoplastic cerebellar degeneration. Report of a case and revision of the literature. Arch Ital Biol. 2011 Sep;149(3):318-22. doi: 10.4449/aib.v149i3.1232. Review. PubMed PMID: 22028093.

137: Tosetti M, Linsalata S, Battini R, Volpi L, Cini C, Presciutti O, Muntoni F, Cioni G, Siciliano G. Muscle metabolic alterations assessed by 31-phosphorus magnetic resonance spectroscopy in mild Becker muscular dystrophy. Muscle Nerve. 2011 Nov;44(5):816-9. doi: 10.1002/mus.22181. Epub 2011 Sep 26. PubMed PMID: 21952990.

138: Fanin M, Anichini A, Cassandrini D, Fiorillo C, Scapolan S, Minetti C, Cassanello M, Donati MA, Siciliano G, D'Amico A, Lilliu F, Bruno C, Angelini C. Allelic and phenotypic heterogeneity in 49 Italian patients with the muscle form of CPT-II deficiency. Clin Genet. 2012 Sep;82(3):232-9. doi: 10.1111/j.1399-0004.2011.01786.x. Epub 2011 Oct 12. PubMed PMID: 21913903.

139: Orsucci D, Mancuso M, Ienco EC, LoGerfo A, Siciliano G. Targeting mitochondrial dysfunction and neurodegeneration by means of coenzyme Q10 and its analogues. Curr Med Chem. 2011;18(26):4053-64. Review. PubMed PMID: 21824087.

140: Mancuso M, Piazza S, Volpi L, Orsucci D, Calsolaro V, Caldarazzo Ienco E, Carlesi C, Rocchi A, Petrozzi L, Calabrese R, Siciliano G. Nerve and muscle involvement in mitochondrial disorders: an electrophysiological study. Neurol Sci. 2012 Apr;33(2):449-52. doi: 10.1007/s10072-011-0703-4. Epub 2011 Jul 13. PubMed PMID: 21751099.

141: Mancuso M, Orsucci D, Calsolaro V, LoGerfo A, Allegrini L, Petrozzi L, Simoncini C, Rocchi A, Trivella F, Murri L, Siciliano G. Tetracycline treatment in patients with progressive external ophthalmoplegia. Acta Neurol Scand. 2011 Dec;124(6):417-23. doi: 10.1111/j.1600-0404.2011.01536.x. Epub 2011 Jun 8. PubMed PMID: 21649612.

142: Orsucci D, Mancuso M, Alì G, Calsolaro V, Ricci G, Gori S, Siciliano G. Inflammatory myopathy in a patient with postural and kinetik tremor. Neurol Sci. 2011 Dec;32(6):1175-8. doi: 10.1007/s10072-011-0615-3. Epub 2011 May 10. PubMed PMID: 21556864.

143: Genin E, Hannequin D, Wallon D, Sleegers K, Hiltunen M, Combarros O, Bullido MJ, Engelborghs S, De Deyn P, Berr C, Pasquier F, Dubois B, Tognoni G, Fiévet N, Brouwers N, Bettens K, Arosio B, Coto E, Del Zompo M, Mateo I, Epelbaum J, Frank-Garcia A, Helisalmi S, Porcellini E, Pilotto A, Forti P, Ferri R, Scarpini E, Siciliano G, Solfrizzi V, Sorbi S, Spalletta G, Valdivieso F, Vepsäläinen S, Alvarez V, Bosco P, Mancuso M, Panza F, Nacmias B, Bossù P, Hanon O, Piccardi P, Annoni G, Seripa D, Galimberti D, Licastro F, Soininen H, Dartigues JF, Kamboh MI, Van Broeckhoven C, Lambert JC, Amouyel P, Campion D. APOE and Alzheimer disease: a major gene with semi-dominant inheritance. Mol Psychiatry. 2011 Sep;16(9):903-7. doi: 10.1038/mp.2011.52. Epub 2011 May 10. PubMed PMID: 21556001; PubMed Central PMCID: PMC3162068.

144: Hollingworth P, Harold D, Sims R, Gerrish A, Lambert JC, Carrasquillo MM, Abraham R, Hamshere ML, Pahwa JS, Moskvina V, Dowzell K, Jones N, Stretton A, Thomas C, Richards A, Ivanov D, Widdowson C, Chapman J, Lovestone S, Powell J, Proitsi P, Lupton MK, Brayne C, Rubinsztein DC, Gill M, Lawlor B, Lynch A, Brown KS, Passmore PA, Craig D, McGuinness B, Todd S, Holmes C, Mann D, Smith AD, Beaumont H, Warden D, Wilcock G, Love S, Kehoe PG, Hooper NM, Vardy ER, Hardy J, Mead S, Fox NC, Rossor M, Collinge J, Maier W, Jessen F, Rüther E, Schürmann B, Heun R, Kölsch H, van den Bussche H, Heuser I, Kornhuber J, Wiltfang J, Dichgans M, Frölich L, Hampel H, Gallacher J, Hüll M, Rujescu D, Giegling I, Goate AM, Kauwe JS, Cruchaga C, Nowotny P, Morris JC, Mayo K, Sleegers K, Bettens K, Engelborghs S, De Deyn PP, Van Broeckhoven C, Livingston G, Bass NJ, Gurling H, McQuillin A, Gwilliam R, Deloukas P, Al-Chalabi A, Shaw CE, Tsolaki M, Singleton AB, Guerreiro R, Mühleisen TW, Nöthen MM, Moebus S, Jöckel KH, Klopp N, Wichmann HE, Pankratz VS, Sando SB, Aasly JO, Barcikowska M, Wszolek ZK, Dickson DW, Graff-Radford NR, Petersen RC; Alzheimer's Disease Neuroimaging Initiative, van Duijn CM, Breteler MM, Ikram MA, DeStefano AL, Fitzpatrick AL, Lopez O, Launer LJ, Seshadri S; CHARGE consortium, Berr C, Campion D, Epelbaum J, Dartigues JF, Tzourio C, Alpérovitch A, Lathrop M; EADI1 consortium, Feulner TM, Friedrich P, Riehle C, Krawczak M, Schreiber S, Mayhaus M, Nicolhaus S, Wagenpfeil S, Steinberg S, Stefansson H, Stefansson K, Snaedal J, Björnsson S, Jonsson PV, Chouraki V, Genier-Boley B, Hiltunen M, Soininen H, Combarros O, Zelenika D, Delepine M, Bullido MJ, Pasquier F, Mateo I, Frank-Garcia A, Porcellini E, Hanon O, Coto E, Alvarez V, Bosco P, Siciliano G, Mancuso M, Panza F, Solfrizzi V, Nacmias B, Sorbi S, Bossù P, Piccardi P, Arosio B, Annoni G, Seripa D, Pilotto A, Scarpini E, Galimberti D, Brice A, Hannequin D, Licastro F, Jones L, Holmans PA, Jonsson T, Riemenschneider M, Morgan K, Younkin SG, Owen MJ, O'Donovan M, Amouyel P, Williams J. Common variants at ABCA7, MS4A6A/MS4A4E, EPHA1, CD33 and CD2AP are associated with Alzheimer's disease. Nat Genet. 2011 May;43(5):429-35. doi: 10.1038/ng.803. Epub 2011 Apr 3. PubMed PMID: 21460840; PubMed Central PMCID: PMC3084173.

145: Cosottini M, Pesaresi I, Piazza S, Diciotti S, Belmonte G, Battaglini M, Ginestroni A, Siciliano G, De Stefano N, Mascalchi M. Magnetization transfer imaging demonstrates a distributed pattern of microstructural changes of the cerebral cortex in amyotrophic lateral sclerosis. AJNR Am J Neuroradiol. 2011 Apr;32(4):704-8. doi: 10.3174/ajnr.A2356. Epub 2011 Mar 24. PubMed PMID: 21436337.

146: Ienco EC, Simoncini C, Orsucci D, Petrucci L, Filosto M, Mancuso M, Siciliano G. May "mitochondrial eve" and mitochondrial haplogroups play a role in neurodegeneration and Alzheimer's disease? Int J Alzheimers Dis. 2011 Feb 22;2011:709061. doi: 10.4061/2011/709061. PubMed PMID: 21423558; PubMed Central PMCID: PMC3056451.

147: Ienco EC, LoGerfo A, Carlesi C, Orsucci D, Ricci G, Mancuso M, Siciliano G. Oxidative stress treatment for clinical trials in neurodegenerative diseases. J Alzheimers Dis. 2011;24 Suppl 2:111-26. doi: 10.3233/JAD-2011-110164. Review. PubMed PMID: 21422516.

148: Carlesi C, Pasquali L, Piazza S, Lo Gerfo A, Caldarazzo Ienco E, Alessi R, Fornai F, Siciliano G. Strategies for clinical approach to neurodegeneration in Amyotrophic lateral sclerosis. Arch Ital Biol. 2011 Mar;149(1):151-67. doi: 10.4449/aib.v149i1.1267. Review. PubMed PMID: 21412722.

149: Ferrucci M, Fulceri F, Toti L, Soldani P, Siciliano G, Paparelli A, Fornai F. Protein clearing pathways in ALS. Arch Ital Biol. 2011 Mar;149(1):121-49. doi: 10.4449/aib.v149i1.1258. PubMed PMID: 21412721.

150: Mancuso M, Orsucci D, Volterrani D, Siciliano G. Cognitive impairment and McArdle disease: Is there a link? Neuromuscul Disord. 2011 May;21(5):356-8. doi: 10.1016/j.nmd.2011.02.013. Epub 2011 Mar 5. PubMed PMID: 21382715.

151: Volpi L, Ricci G, Orsucci D, Alessi R, Bertolucci F, Piazza S, Simoncini C, Mancuso M, Siciliano G. Metabolic myopathies: functional evaluation by different exercise testing approaches. Musculoskelet Surg. 2011 Aug;95(2):59-67. doi: 10.1007/s12306-011-0096-9. Epub 2011 Mar 4. Review. PubMed PMID: 21373907.

152: Piaceri I, Bagnoli S, Lucenteforte E, Mancuso M, Tedde A, Siciliano G, Piacentini S, Bracco L, Sorbi S, Nacmias B. Implication of a genetic variant at PICALM in Alzheimer's disease patients and centenarians. J Alzheimers Dis. 2011;24(3):409-13. doi: 10.3233/JAD-2011-101791. PubMed PMID: 21297266.

153: Chiò A, Mora G, La Bella V, Caponnetto C, Mancardi G, Sabatelli M, Siciliano G, Silani V, Corbo M, Moglia C, Calvo A, Mutani R, Rutella S, Gualandi F, Melazzini M, Scimè R, Petrini M, Bondesan P, Garbelli S, Mantovani S, Bendotti C, Tarella C; STEMALS Study Group. Repeated courses of granulocyte colony-stimulating factor in amyotrophic lateral sclerosis: clinical and biological results from a prospective multicenter study. Muscle Nerve. 2011 Feb;43(2):189-95. doi: 10.1002/mus.21851. PubMed PMID: 21254083.

154: Orsucci D, Caldarazzo Ienco E, Mancuso M, Siciliano G. POLG1-related and other "mitochondrial Parkinsonisms": an overview. J Mol Neurosci. 2011 May;44(1):17-24. doi: 10.1007/s12031-010-9488-9. Epub 2011 Jan 8. Review. PubMed PMID: 21221844.

155: Lambert JC, Zelenika D, Hiltunen M, Chouraki V, Combarros O, Bullido MJ, Tognoni G, Fiévet N, Boland A, Arosio B, Coto E, Del Zompo M, Mateo I, Frank-Garcia A, Helisalmi S, Porcellini E, Pilotto A, Forti P, Ferri R, Delepine M, Scarpini E, Siciliano G, Solfrizzi V, Sorbi S, Spalletta G, Ravaglia G, Valdivieso F, Alvarez V, Bosco P, Mancuso M, Panza F, Nacmias B, Bossù P, Piccardi P, Annoni G, Seripa D, Galimberti D, Licastro F, Lathrop M, Soininen H, Amouyel P. Evidence of the association of BIN1 and PICALM with the AD risk in contrasting European populations. Neurobiol Aging. 2011 Apr;32(4):756.e11-5. doi: 10.1016/j.neurobiolaging.2010.11.022. Epub 2011 Jan 8. PubMed PMID: 21220176.

156: Ceravolo R, Brusa L, Galati S, Volterrani D, Peppe A, Siciliano G, Pierantozzi M, Moschella V, Bonuccelli U, Stanzione P, Stefani A. Low frequency stimulation of the nucleus tegmenti pedunculopontini increases cortical metabolism in parkinsonian patients. Eur J Neurol. 2011 Jun;18(6):842-9. doi: 10.1111/j.1468-1331.2010.03254.x. Epub 2010 Nov 19. PubMed PMID: 21087362.

157: Piazza S, Ricci G, Caldarazzo Ienco E, Carlesi C, Volpi L, Siciliano G, Mancuso M. Pes cavus and hereditary neuropathies: when a relationship should be suspected. J Orthop Traumatol. 2010 Dec;11(4):195-201. doi: 10.1007/s10195-010-0114-y. Epub 2010 Oct 21. Review. PubMed PMID: 20963465; PubMed Central PMCID: PMC3014467.

158: Choub A, Mancuso M, Coppedè F, LoGerfo A, Orsucci D, Petrozzi L, DiCoscio E, Maestri M, Rocchi A, Bonanni E, Siciliano G, Murri L. Clock T3111C and Per2 C111G SNPs do not influence circadian rhythmicity in healthy Italian population. Neurol Sci. 2011 Feb;32(1):89-93. doi: 10.1007/s10072-010-0415-1. Epub 2010 Oct 1. PubMed PMID: 20886252.

159: Souilem S, Chebel S, Mancuso M, Petrozzi L, Siciliano G, FrihAyed M, Hentati F, Amouri R. A novel mitochondrial tRNA(Ile) point mutation associated with chronic progressive external ophthalmoplegia and hyperCKemia. J Neurol Sci. 2011

Jan 15;300(1-2):187-90. doi: 10.1016/j.jns.2010.08.065. Epub 2010 Sep 29. PubMed PMID: 20884012.

160: Cosottini M, Giannelli M, Vannozzi F, Pesaresi I, Piazza S, Belmonte G, Siciliano G. Evaluation of corticospinal tract impairment in the brain of patients with amyotrophic lateral sclerosis by using diffusion tensor imaging acquisition schemes with different numbers of diffusion-weighting directions. J Comput Assist Tomogr. 2010 Sep-Oct;34(5):746-50. doi: 10.1097/RCT.0b013e3181e35129. PubMed PMID: 20861779.

161: Mancuso M, Orsucci D, Choub A, Siciliano G. Current and emerging treatment options in the management of Friedreich ataxia. Neuropsychiatr Dis Treat. 2010 Sep 7;6:491-9. PubMed PMID: 20856912; PubMed Central PMCID: PMC2938298.

162: Nesti C, Pardini C, Barachini S, D'Alessandro D, Siciliano G, Murri L, Petrini M, Vaglini F. Human dental pulp stem cells protect mouse dopaminergic neurons against MPP+ or rotenone. Brain Res. 2011 Jan 7;1367:94-102. doi: 10.1016/j.brainres.2010.09.042. Epub 2010 Sep 18. PubMed PMID: 20854799.

163: Piazza S, Baldinotti F, Fogli A, Conidi ME, Michelucci A, Ienco EC, Mancuso M, Simi P, Siciliano G. A new truncating MPZ mutation associated with a very mild CMT1 B phenotype. Neuromuscul Disord. 2010 Dec;20(12):817-9. doi: 10.1016/j.nmd.2010.08.003. Epub 2010 Sep 17. PubMed PMID: 20850974.

164: Lambert JC, Sleegers K, González-Pérez A, Ingelsson M, Beecham GW, Hiltunen M, Combarros O, Bullido MJ, Brouwers N, Bettens K, Berr C, Pasquier F, Richard F, Dekosky ST, Hannequin D, Haines JL, Tognoni G, Fiévet N, Dartigues JF, Tzourio C, Engelborghs S, Arosio B, Coto E, De Deyn P, Del Zompo M, Mateo I, Boada M, Antunez C, Lopez-Arrieta J, Epelbaum J, Schjeide BM, Frank-Garcia A, Giedraitis V, Helisalmi S, Porcellini E, Pilotto A, Forti P, Ferri R, Delepine M, Zelenika D, Lathrop M, Scarpini E, Siciliano G, Solfrizzi V, Sorbi S, Spalletta G, Ravaglia G, Valdivieso F, Vepsäläinen S, Alvarez V, Bosco P, Mancuso M, Panza F, Nacmias B, Bossù P, Hanon O, Piccardi P, Annoni G, Mann D, Marambaud P, Seripa D, Galimberti D, Tanzi RE, Bertram L, Lendon C, Lannfelt L, Licastro F, Campion D, Pericak-Vance MA, Soininen H, Van Broeckhoven C, Alpérovitch A, Ruiz A, Kamboh MI, Amouyel P. The CALHM1 P86L polymorphism is a genetic modifier of age at onset in Alzheimer's disease: a meta-analysis study. J Alzheimers Dis. 2010;22(1):247-55. doi: 10.3233/JAD-2010-100933. PubMed PMID: 20847397; PubMed Central PMCID: PMC2964875.

165: Franzini M, Fornaciari I, Siciliano G, Volpi L, Ricci G, Marchi S, Gagliardi G, Baggiani A, Torracca F, Fierabracci V, Miccoli M, Pompella A, Emdin M, Paolicchi A. Serum gamma-glutamyltransferase fractions in myotonic dystrophy type I: differences with healthy subjects and patients with liver disease. Clin

Biochem. 2010 Oct;43(15):1246-8. doi: 10.1016/j.clinbiochem.2010.07.018. Epub 2010 Aug 4. PubMed PMID: 20691173.

166: Mancuso M, Orsucci D, LoGerfo A, Calsolaro V, Siciliano G. Clinical features and pathogenesis of Alzheimer's disease: involvement of mitochondria and mitochondrial DNA. Adv Exp Med Biol. 2010;685:34-44. Review. PubMed PMID: 20687493.

167: Volpi L, Ricci G, Passino C, Di Pierri E, Alì G, Maccherini M, Benedetti S, Lattanzi G, Columbaro M, Ferrari M, Caramella D, Tanganelli P, Emdin M, Siciliano G. Prevalent cardiac phenotype resulting in heart transplantation in a novel LMNA gene duplication. Neuromuscul Disord. 2010 Aug;20(8):512-6. doi: 10.1016/j.nmd.2010.03.016. Epub 2010 Jul 1. PubMed PMID: 20580235.

168: Lamperti C, Fabbri G, Vercelli L, D'Amico R, Frusciante R, Bonifazi E, Fiorillo C, Borsato C, Cao M, Servida M, Greco F, Di Leo R, Volpi L, Manzoli C, Cudia P, Pastorello E, Ricciardi L, Siciliano G, Galluzzi G, Rodolico C, Santoro L, Tomelleri G, Angelini C, Ricci E, Palmucci L, Moggio M, Tupler R. A standardized clinical evaluation of patients affected by facioscapulohumeral muscular dystrophy: The FSHD clinical score. Muscle Nerve. 2010 Aug;42(2):213-7. doi: 10.1002/mus.21671. PubMed PMID: 20544930.

169: Pasquali L, Ruffoli R, Fulceri F, Pietracupa S, Siciliano G, Paparelli A, Fornai F. The role of autophagy: what can be learned from the genetic forms of amyotrophic lateral sclerosis. CNS Neurol Disord Drug Targets. 2010 Jul;9(3):268-78. Review. PubMed PMID: 20406184.

170: Siciliano G, Carlesi C, Pasquali L, Piazza S, Pietracupa S, Fornai F, Ruggieri S, Murri L. Clinical trials for neuroprotection in ALS. CNS Neurol Disord Drug Targets. 2010 Jul;9(3):305-13. Review. PubMed PMID: 20406180.

171: Kyriakides T, Angelini C, Schaefer J, Sacconi S, Siciliano G, Vilchez JJ, Hilton-Jones D; European Federation of Neurological Societies. EFNS guidelines on the diagnostic approach to pauci- or asymptomatic hyperCKemia. Eur J Neurol. 2010 Jun 1;17(6):767-73. doi: 10.1111/j.1468-1331.2010.03012.x. Epub 2010 Apr 5. PubMed PMID: 20402744.

172: Sansone VA, Panzeri M, Montanari M, Apolone G, Gandossini S, Rose MR, Politano L, Solimene C, Siciliano G, Volpi L, Angelini C, Palmieri A, Toscano A, Musumeci O, Mongini T, Vercelli L, Massa R, Panico MB, Grandi M, Meola G. Italian validation of INQoL, a quality of life questionnaire for adults with muscle diseases. Eur J Neurol. 2010 Sep;17(9):1178-87. doi: 10.1111/j.1468-1331.2010.02992.x. Epub 2010 Mar 30. PubMed PMID: 20374278.

173: Coppedè F, Ceravolo R, Migheli F, Fanucchi F, Frosini D, Siciliano G, Bonuccelli U, Migliore L. The hOGG1 Ser326Cys polymorphism is not associated with sporadic Parkinson's disease. Neurosci Lett. 2010 Apr 12;473(3):248-51. doi: 10.1016/j.neulet.2010.02.059. Epub 2010 Mar 1. PubMed PMID: 20193742.

174: Giannini F, Battistini S, Mancuso M, Greco G, Ricci C, Volpi N, Del Corona A, Piazza S, Siciliano G. D90A-SOD1 mutation in ALS: The first report of heterozygous Italian patients and unusual findings. Amyotroph Lateral Scler. 2010;11(1-2):216-9. doi: 10.3109/17482960902721642. PubMed PMID: 20184519.

175: Lai SL, Abramzon Y, Schymick JC, Stephan DA, Dunckley T, Dillman A, Cookson M, Calvo A, Battistini S, Giannini F, Caponnetto C, Mancardi GL, Spataro R, Monsurro MR, Tedeschi G, Marinou K, Sabatelli M, Conte A, Mandrioli J, Sola P, Salvi F, Bartolomei I, Lombardo F; ITALSGEN Consortium, Mora G, Restagno G, Chiò A, Traynor BJ. FUS mutations in sporadic amyotrophic lateral sclerosis. Neurobiol Aging. 2011 Mar;32(3):550.e1-4. doi: 10.1016/j.neurobiolaging.2009.12.020. Epub 2010 Feb 6. PubMed PMID: 20138404; PubMed Central PMCID: PMC2891336.

176: Russo A, Siciliano G, Catillo M, Giangrande C, Amoresano A, Pucci P, Pietropaolo C, Russo G. hnRNP H1 and intronic G runs in the splicing control of the human rpL3 gene. Biochim Biophys Acta. 2010 May-Jun;1799(5-6):419-28. doi: 10.1016/j.bbagrm.2010.01.008. Epub 2010 Jan 25. PubMed PMID: 20100605.

177: Mancuso M, Orsucci D, Volpi L, Calsolaro V, Siciliano G. Coenzyme Q10 in neuromuscular and neurodegenerative disorders. Curr Drug Targets. 2010 Jan;11(1):111-21. Review. PubMed PMID: 20017723.

178: Mancuso M, Orsucci D, Logerfo A, Rocchi A, Petrozzi L, Nesti C, Galetta F, Santoro G, Murri L, Siciliano G. Oxidative stress biomarkers in mitochondrial myopathies, basally and after cysteine donor supplementation. J Neurol. 2010 May;257(5):774-81. doi: 10.1007/s00415-009-5409-7. Epub 2009 Dec 4. PubMed PMID: 19960200.

179: Sacconi S, Trevisson E, Salviati L, Aymé S, Rigal O, Redondo AG, Mancuso M, Siciliano G, Tonin P, Angelini C, Auré K, Lombès A, Desnuelle C. Coenzyme Q10 is frequently reduced in muscle of patients with mitochondrial myopathy. Neuromuscul Disord. 2010 Jan;20(1):44-8. doi: 10.1016/j.nmd.2009.10.014. Epub 2009 Nov 27. PubMed PMID: 19945282.

180: Mancuso M, Orsucci D, Calsolaro V, Choub A, Siciliano G. Coenzyme Q10 and

Neurological Diseases. Pharmaceuticals (Basel). 2009 Dec 1;2(3):134-149. Review. PubMed PMID: 27713230; PubMed Central PMCID: PMC3978538.

181: Corrado L, Del Bo R, Castellotti B, Ratti A, Cereda C, Penco S, Sorarù G, Carlomagno Y, Ghezzi S, Pensato V, Colombrita C, Gagliardi S, Cozzi L, Orsetti V, Mancuso M, Siciliano G, Mazzini L, Comi GP, Gellera C, Ceroni M, D'Alfonso S, Silani V. Mutations of FUS gene in sporadic amyotrophic lateral sclerosis. J Med Genet. 2010 Mar;47(3):190-4. doi: 10.1136/jmg.2009.071027. Epub 2009 Oct 26. PubMed PMID: 19861302.

182: Coppedè F, Migheli F, Ceravolo R, Bregant E, Rocchi A, Petrozzi L, Unti E, Lonigro R, Siciliano G, Migliore L. The hOGG1 Ser326Cys polymorphism and Huntington's disease. Toxicology. 2010 Dec 5;278(2):199-203. doi: 10.1016/j.tox.2009.10.019. Epub 2009 Oct 24. PubMed PMID: 19857538.

183: Mancuso M, Calsolaro V, Orsucci D, Siciliano G, Murri L. Is there a primary role of the mitochondrial genome in Alzheimer's disease? J Bioenerg Biomembr. 2009 Oct;41(5):411-6. doi: 10.1007/s10863-009-9239-1. Review. PubMed PMID: 19798559.

184: Mancuso M, Orsucci D, Coppedè F, Nesti C, Choub A, Siciliano G. Diagnostic approach to mitochondrial disorders: the need for a reliable biomarker. Curr Mol Med. 2009 Dec;9(9):1095-107. Review. PubMed PMID: 19747116.

185: Lambert JC, Heath S, Even G, Campion D, Sleegers K, Hiltunen M, Combarros O, Zelenika D, Bullido MJ, Tavernier B, Letenneur L, Bettens K, Berr C, Pasquier F, Fiévet N, Barberger-Gateau P, Engelborghs S, De Deyn P, Mateo I, Franck A, Helisalmi S, Porcellini E, Hanon O; European Alzheimer's Disease Initiative Investigators, de Pancorbo MM, Lendon C, Dufouil C, Jaillard C, Leveillard T, Alvarez V, Bosco P, Mancuso M, Panza F, Nacmias B, Bossù P, Piccardi P, Annoni G, Seripa D, Galimberti D, Hannequin D, Licastro F, Soininen H, Ritchie K, Blanché H, Dartigues JF, Tzourio C, Gut I, Van Broeckhoven C, Alpérovitch A, Lathrop M, Amouyel P. Genome-wide association study identifies variants at CLU and CR1 associated with Alzheimer's disease. Nat Genet. 2009 Oct;41(10):1094-9. doi: 10.1038/ng.439. Epub 2009 Sep 6. PubMed PMID: 19734903.

186: Mancuso M, Orsucci D, Ali G, Lo Gerfo A, Fontanini G, Siciliano G. Advances in molecular diagnostics for mitochondrial diseases. Expert Opin Med Diagn. 2009 Sep;3(5):557-69. doi: 10.1517/17530050902967610. Epub 2009 Jul 16. PubMed PMID: 23495985.

187: Coppedè F, Migheli F, Lo Gerfo A, Fabbrizi MR, Carlesi C, Mancuso M, Corti S, Mezzina N, del Bo R, Comi GP, Siciliano G, Migliore L. Association study between

XRCC1 gene polymorphisms and sporadic amyotrophic lateral sclerosis. Amyotroph Lateral Scler. 2010;11(1-2):122-4. doi: 10.3109/17482960903220297. PubMed PMID: 19707910.

188: Orsucci D, Filosto M, Siciliano G, Mancuso M. Electron transfer mediators and other metabolites and cofactors in the treatment of mitochondrial dysfunction. Nutr Rev. 2009 Aug;67(8):427-38. doi: 10.1111/j.1753-4887.2009.00221.x. Review. PubMed PMID: 19674340.

189: Ricci G, Volpi L, Pasquali L, Petrozzi L, Siciliano G. Astrocyte-neuron interactions in neurological disorders. J Biol Phys. 2009 Oct;35(4):317-36. doi: 10.1007/s10867-009-9157-9. Epub 2009 May 14. PubMed PMID: 19669420; PubMed Central PMCID: PMC2750745.

190: Del Bo R, Corti S, Santoro D, Ghione I, Fenoglio C, Ghezzi S, Ranieri M, Galimberti D, Mancuso M, Siciliano G, Briani C, Murri L, Scarpini E, Schymick JC, Traynor BJ, Bresolin N, Comi GP. No major progranulin genetic variability contribution to disease etiopathogenesis in an ALS Italian cohort. Neurobiol Aging. 2011 Jun;32(6):1157-8. doi: 10.1016/j.neurobiolaging.2009.06.006. Epub 2009 Jul 25. PubMed PMID: 19632744; PubMed Central PMCID: PMC3511779.

191: Orsucci D, Calsolaro V, Mancuso M, Siciliano G. Neuroprotective effects of tetracyclines: molecular targets, animal models and human disease. CNS Neurol Disord Drug Targets. 2009 Jun;8(3):222-31. Review. PubMed PMID: 19601819.

192: Mancuso M, Siciliano G, Capellari S, Orsucci D, Moretti P, Di Fede G, Suardi S, Strammiello R, Parchi P, Tagliavini F, Murri L. Creutzfeldt-Jakob disease with E200K PRNP mutation: a case report and revision of the literature. Neurol Sci. 2009 Oct;30(5):417-20. doi: 10.1007/s10072-009-0118-7. Epub 2009 Jul 14. PubMed PMID: 19597763.

193: Rocchi A, Orsucci D, Tognoni G, Ceravolo R, Siciliano G. The role of vascular factors in late-onset sporadic Alzheimer's disease. Genetic and molecular aspects. Curr Alzheimer Res. 2009 Jun;6(3):224-37. Review. PubMed PMID: 19519304.

194: Battistini S, Ricci C, Giannini F, Calzavara S, Greco G, Del Corona A, Mancuso M, Battistini N, Siciliano G, Carrera P. G41S SOD1 mutation: A common ancestor for six ALS Italian families with an aggressive phenotype. Amyotroph Lateral Scler. 2010;11(1-2):210-5. doi: 10.3109/17482960902995592. PubMed PMID: 19488901.

195: Chiò A, Restagno G, Brunetti M, Ossola I, Calvo A, Mora G, Sabatelli M,

Monsurrò MR, Battistini S, Mandrioli J, Salvi F, Spataro R, Schymick J, Traynor BJ, La Bella V; ITALSGEN Consortium. Two Italian kindreds with familial amyotrophic lateral sclerosis due to FUS mutation. Neurobiol Aging. 2009 Aug;30(8):1272-5. doi: 10.1016/j.neurobiolaging.2009.05.001. Epub 2009 May 17. PubMed PMID: 19450904; PubMed Central PMCID: PMC2771748.

196: Barison A, Aquaro GD, Passino C, Falorni M, Balbarini A, Lombardi M, Pasquali L, Emdin M, Siciliano G. Cardiac magnetic resonance imaging and management of dilated cardiomyopathy in a Duchenne muscular dystrophy manifesting carrier. J Neurol. 2009 Feb;256(2):283-4. doi: 10.1007/s00415-009-0055-7. Epub 2009 Feb 27. PubMed PMID: 19253058.

197: Cudia P, Bernasconi P, Chiodelli R, Mangiola F, Bellocci F, Dello Russo A, Angelini C, Romeo V, Melacini P, Politano L, Palladino A, Nigro G, Siciliano G, Falorni M, Bongiorni MG, Falcone C, Mantegazza R, Morandi L. Risk of arrhythmia in type I myotonic dystrophy: the role of clinical and genetic variables. J Neurol Neurosurg Psychiatry. 2009 Jul;80(7):790-3. doi: 10.1136/jnnp.2008.162594. Epub 2009 Feb 22. PubMed PMID: 19237383.

198: Del Bo R, Ghezzi S, Corti S, Pandolfo M, Ranieri M, Santoro D, Ghione I, Prelle A, Orsetti V, Mancuso M, Sorarù G, Briani C, Angelini C, Siciliano G, Bresolin N, Comi GP. TARDBP (TDP-43) sequence analysis in patients with familial and sporadic ALS: identification of two novel mutations. Eur J Neurol. 2009 Jun;16(6):727-32. doi: 10.1111/j.1468-1331.2009.02574.x. Epub 2009 Feb 19. PubMed PMID: 19236453.

199: Chiò A, Schymick JC, Restagno G, Scholz SW, Lombardo F, Lai SL, Mora G, Fung HC, Britton A, Arepalli S, Gibbs JR, Nalls M, Berger S, Kwee LC, Oddone EZ, Ding J, Crews C, Rafferty I, Washecka N, Hernandez D, Ferrucci L, Bandinelli S, Guralnik J, Macciardi F, Torri F, Lupoli S, Chanock SJ, Thomas G, Hunter DJ, Gieger C, Wichmann HE, Calvo A, Mutani R, Battistini S, Giannini F, Caponnetto C, Mancardi GL, La Bella V, Valentino F, Monsurrò MR, Tedeschi G, Marinou K, Sabatelli M, Conte A, Mandrioli J, Sola P, Salvi F, Bartolomei I, Siciliano G, Carlesi C, Orrell RW, Talbot K, Simmons Z, Connor J, Pioro EP, Dunkley T, Stephan DA, Kasperaviciute D, Fisher EM, Jabonka S, Sendtner M, Beck M, Bruijn L, Rothstein J, Schmidt S, Singleton A, Hardy J, Traynor BJ. A two-stage genome-wide association study of sporadic amyotrophic lateral sclerosis. Hum Mol Genet. 2009 Apr 15;18(8):1524-32. doi: 10.1093/hmg/ddp059. Epub 2009 Feb 4. PubMed PMID: 19193627; PubMed Central PMCID: PMC2664150.

200: Riano E, Martignoni M, Mancuso G, Cartelli D, Crippa F, Toldo I, Siciliano G, Di Bella D, Taroni F, Bassi MT, Cappelletti G, Rugarli EI. Pleiotropic effects of spastin on neurite growth depending on expression levels. J Neurochem. 2009 Mar;108(5):1277-88. doi: 10.1111/j.1471-4159.2009.05875.x. Epub 2009 Jan 29. PubMed PMID: 19141076.

201: Mancuso M, Filosto M, Orsucci D, Siciliano G. Mitochondrial DNA sequence variation and neurodegeneration. Hum Genomics. 2008 Sep;3(1):71-8. Review. PubMed PMID: 19129091; PubMed Central PMCID: PMC3525185.

202: Mancuso M, Calsolaro V, Orsucci D, Carlesi C, Choub A, Piazza S, Siciliano G. Mitochondria, cognitive impairment, and Alzheimer's disease. Int J Alzheimers Dis. 2009 Jul 6;2009. pii: 951548. doi: 10.4061/2009/951548. PubMed PMID: 20798880; PubMed Central PMCID: PMC2925259.

203: Trevisan CP, Pastorello E, Tomelleri G, Vercelli L, Bruno C, Scapolan S, Siciliano G, Comacchio F. Facioscapulohumeral muscular dystrophy: hearing loss and other atypical features of patients with large 4q35 deletions. Eur J Neurol. 2008 Dec;15(12):1353-8. doi: 10.1111/j.1468-1331.2008.02314.x. PubMed PMID: 19049553.

204: Coppedè F, Migheli F, Bargagna S, Siciliano G, Antonucci I, Stuppia L, Palka G, Migliore L. Association of maternal polymorphisms in folate metabolizing genes with chromosome damage and risk of Down syndrome offspring. Neurosci Lett. 2009 Jan 2;449(1):15-9. doi: 10.1016/j.neulet.2008.10.074. Epub 2008 Oct 25. PubMed PMID: 18983896.

205: Mancuso M, Orsucci D, Siciliano G, Murri L. Mitochondria, mitochondrial DNA and Alzheimer's disease. What comes first? Curr Alzheimer Res. 2008 Oct;5(5):457-68. PubMed PMID: 18855587.

206: Mancuso M, Orsucci D, Gori S, Ceravolo R, Siciliano G. Mitochondrial DNA single deletion in a patient with postural tremor. Mov Disord. 2008 Oct 30;23(14):2098-100. doi: 10.1002/mds.22050. PubMed PMID: 18709667.

207: Del Bo R, Ghezzi S, Corti S, Santoro D, Prelle A, Mancuso M, Siciliano G, Briani C, Murri L, Bresolin N, Comi GP. DPP6 gene variability confers increased risk of developing sporadic amyotrophic lateral sclerosis in Italian patients. J Neurol Neurosurg Psychiatry. 2008 Sep;79(9):1085. doi: 10.1136/jnnp.2008.149146. PubMed PMID: 18708572.

208: Mancuso M, Kiferle L, Petrozzi L, Nesti C, Rocchi A, Ceravolo R, Orsucci D, Maluccio MR, Bonuccelli U, Filosto M, Siciliano G, Murri L. Mitochondrial DNA haplogroups do not influence the Huntington's disease phenotype. Neurosci Lett. 2008 Oct 17;444(1):83-6. doi: 10.1016/j.neulet.2008.08.013. Epub 2008 Aug 8. PubMed PMID: 18706972.

209: Cafforio G, Calabrese R, Morelli N, Mancuso M, Piazza S, Martinuzzi A, Bassi MT, Crippa F, Siciliano G. The first Italian family with evidence of pyramidal impairment as phenotypic manifestation of Silver syndrome BSCL2 gene mutation. Neurol Sci. 2008 Jun;29(3):189-91. doi: 10.1007/s10072-008-0937-y. Epub 2008 Jul 9. PubMed PMID: 18612770.

210: Siciliano G, Pasquali L, Mancuso M, Murri L. Molecular diagnostics and mitochondrial dysfunction: a future perspective. Expert Rev Mol Diagn. 2008 Jul;8(4):531-49. doi: 10.1586/14737159.8.4.531. Review. PubMed PMID: 18598232.

211: Buechner S, Moretti M, Burlina AP, Cei G, Manara R, Ricci R, Mignani R, Parini R, Di Vito R, Giordano GP, Simonelli P, Siciliano G, Borsini W. Central nervous system involvement in Anderson-Fabry disease: a clinical and MRI retrospective study. J Neurol Neurosurg Psychiatry. 2008 Nov;79(11):1249-54. doi: 10.1136/jnnp.2008.143693. Epub 2008 Jun 5. PubMed PMID: 18535022.

212: Coppedè F, Lo Gerfo A, Carlesi C, Piazza S, Mancuso M, Pasquali L, Murri L, Migliore L, Siciliano G. Lack of association between the APEX1 Asp148Glu polymorphism and sporadic amyotrophic lateral sclerosis. Neurobiol Aging. 2010 Feb;31(2):353-5. doi: 10.1016/j.neurobiolaging.2008.03.018. PubMed PMID: 18482781.

213: Fornai F, Siciliano G, Manca ML, Murri L, Paparelli A, Ruggieri S. Lithium in ALS: from the bench to the bedside. Amyotroph Lateral Scler. 2008 Apr;9(2):123-4. doi: 10.1080/17482960802028197. PubMed PMID: 18428006.

214: Ceravolo R, Borghetti D, Kiferle L, Tognoni G, Giorgetti A, Neglia D, Sassi N, Frosini D, Rossi C, Petrozzi L, Siciliano G, Murri L. CSF phosporylated TAU protein levels correlate with cerebral glucose metabolism assessed with PET in Alzheimer's disease. Brain Res Bull. 2008 May 15;76(1-2):80-4. doi: 10.1016/j.brainresbull.2008.01.010. Epub 2008 Feb 11. PubMed PMID: 18395614.

215: Orsucci D, Mancuso M, Siciliano G. Mitochondria, oxidative stress and PARP-1 network: a new target for neuroprotective effects of tetracyclines? J Physiol. 2008 May 15;586(10):2427-8. doi: 10.1113/jphysiol.2008.152819. Epub 2008 Mar 27. Review. PubMed PMID: 18372301; PubMed Central PMCID: PMC2464346.

216: Fornai F, Longone P, Cafaro L, Kastsiuchenka O, Ferrucci M, Manca ML, Lazzeri G, Spalloni A, Bellio N, Lenzi P, Modugno N, Siciliano G, Isidoro C, Murri L, Ruggieri S, Paparelli A. Lithium delays progression of amyotrophic lateral sclerosis. Proc Natl Acad Sci U S A. 2008 Feb 12;105(6):2052-7. doi: 10.1073/pnas.0708022105. Epub 2008 Feb 4. Erratum in: Proc Natl Acad Sci U S A.

2008 Oct 21;105(42):16404-7. PubMed PMID: 18250315; PubMed Central PMCID: PMC2538879.

217: Berrettini S, Forli F, Passetti S, Rocchi A, Pollina L, Cecchetti D, Mancuso M, Siciliano G. Mitochondrial non-syndromic sensorineural hearing loss: a clinical, audiological and pathological study from Italy, and revision of the literature. Biosci Rep. 2008 Feb;28(1):49-59. doi: 10.1042/BSR20070027. Review. PubMed PMID: 18215147.

218: Mancuso M, Nesti C, Petrozzi L, Orsucci D, Frosini D, Kiferle L, Bonuccelli U, Ceravolo R, Murri L, Siciliano G. The mtDNA A8344G "MERRF" mutation is not a common cause of sporadic Parkinson disease in Italian population. Parkinsonism Relat Disord. 2008;14(4):381-2. Epub 2007 Nov 13. PubMed PMID: 17993288.

219: Aniello MS, Martino D, Petruzzella V, Eleopra R, Mancuso M, Dell'Aglio R, Cavallo M, Siciliano G, Defazio G. Bilateral striatal necrosis, dystonia and multiple mitochondrial DNA deletions: case study and effect of deep brain stimulation. Mov Disord. 2008 Jan;23(1):114-8. PubMed PMID: 17960792.

220: Ghezzi S, Del Bo R, Scarlato M, Nardini M, Carlesi C, Prelle A, Corti S, Mancuso M, Briani C, Siciliano G, Murri L, Bresolin N, Comi GP. Is erythropoietin gene a modifier factor in amyotrophic lateral sclerosis? Neurobiol Aging. 2009 May;30(5):842-4. Epub 2007 Sep 20. PubMed PMID: 17888545.

221: Mancuso M, Coppedè F, Murri L, Siciliano G. Mitochondrial cascade hypothesis of Alzheimer's disease: myth or reality? Antioxid Redox Signal. 2007 Oct;9(10):1631-46. Review. PubMed PMID: 17887917.

222: Coppedè F, Colognato R, Bonelli A, Astrea G, Bargagna S, Siciliano G, Migliore L. Polymorphisms in folate and homocysteine metabolizing genes and chromosome damage in mothers of Down syndrome children. Am J Med Genet A. 2007 Sep 1;143A(17):2006-15. PubMed PMID: 17702010.

223: Kiferle L, Ceravolo R, Petrozzi L, Rossi C, Frosini D, Rocchi A, Siciliano G, Bonuccelli U, Murri L. Visual hallucinations in Parkinson's disease are not influenced by polymorphisms of serotonin 5-HT2A receptor and transporter genes. Neurosci Lett. 2007 Jul 18;422(3):228-31. Epub 2007 Jun 22. PubMed PMID: 17614196.

224: Mancuso M, Nardini M, Micheli D, Rocchi A, Nesti C, Giglioli NJ, Petrozzi L, Rossi C, Ceravolo R, Bacci A, Choub A, Ricci G, Tognoni G, Manca ML, Siciliano G, Murri L. Lack of association between mtDNA haplogroups and Alzheimer's disease in

Tuscany. Neurol Sci. 2007 Jun;28(3):142-7. Epub 2007 Jun 30. PubMed PMID: 17603766.

225: Mancuso M, Ricci G, Choub A, Filosto M, DiMauro S, Davidzon G, Tessa A, Santorelli FM, Murri L, Siciliano G. Autosomal dominant psychiatric disorders and mitochondrial DNA multiple deletions: report of a family. J Affect Disord. 2008 Feb;106(1-2):173-7. Epub 2007 Jun 22. PubMed PMID: 17588675.

226: Coppedè F, Mancuso M, Lo Gerfo A, Carlesi C, Piazza S, Rocchi A, Petrozzi L, Nesti C, Micheli D, Bacci A, Migliore L, Murri L, Siciliano G. Association of the hOGG1 Ser326Cys polymorphism with sporadic amyotrophic lateral sclerosis. Neurosci Lett. 2007 Jun 13;420(2):163-8. Epub 2007 May 5. PubMed PMID: 17531381.

227: Siciliano G, Volpi L, Piazza S, Ricci G, Mancuso M, Murri L. Functional diagnostics in mitochondrial diseases. Biosci Rep. 2007 Jun;27(1-3):53-67. Review. PubMed PMID: 17492503.

228: Forli F, Passetti S, Mancuso M, Seccia V, Siciliano G, Nesti C, Berrettini S. Mitochondrial syndromic sensorineural hearing loss. Biosci Rep. 2007 Jun;27(1-3):113-23. PubMed PMID: 17487579.

229: Petrozzi L, Ricci G, Giglioli NJ, Siciliano G, Mancuso M. Mitochondria and neurodegeneration. Biosci Rep. 2007 Jun;27(1-3):87-104. Review. PubMed PMID: 17486441.

230: Mancuso M, Filosto M, Choub A, Tentorio M, Broglio L, Padovani A, Siciliano G. Mitochondrial DNA-related disorders. Biosci Rep. 2007 Jun;27(1-3):31-7. Review. PubMed PMID: 17484046.

231: Nesti C, Pasquali L, Vaglini F, Siciliano G, Murri L. The role of mitochondria in stem cell biology. Biosci Rep. 2007 Jun;27(1-3):165-71. Review. PubMed PMID: 17484045.

232: Siciliano G, Piazza S, Carlesi C, Del Corona A, Franzini M, Pompella A, Malvaldi G, Mancuso M, Paolicchi A, Murri L. Antioxidant capacity and protein oxidation in cerebrospinal fluid of amyotrophic lateral sclerosis. J Neurol. 2007 May;254(5):575-80. Epub 2007 Apr 11. PubMed PMID: 17426914.

233: Pistolesi S, Masini M, Ali G, Nuti S, D'Agostino JD, Mancuso M, Volpi L, Galli R, Siciliano G, Fontanini G. An atypical presentation of sporadic adult-onset centronuclear myopathy. Clin Neuropathol. 2007 Jan-Feb;26(1):34-7.

PubMed PMID: 17290936.

234: Mancuso M, Petrozzi L, Filosto M, Nesti C, Rocchi A, Choub A, Pistolesi S, Massetani R, Fontanini G, Siciliano G. MERRF syndrome without ragged-red fibers: the need for molecular diagnosis. Biochem Biophys Res Commun. 2007 Mar 23;354(4):1058-60. Epub 2007 Jan 26. PubMed PMID: 17275787.

235: Coppedè F, Mancuso M, Lo Gerfo A, Manca ML, Petrozzi L, Migliore L, Siciliano G, Murri L. A Ser326Cys polymorphism in the DNA repair gene hOGG1 is not associated with sporadic Alzheimer's disease. Neurosci Lett. 2007 Mar 13;414(3):282-5. Epub 2006 Dec 29. PubMed PMID: 17240059.

236: Micheli D, Bonvicini C, Rocchi A, Ceravolo R, Mancuso M, Tognoni G, Gennarelli M, Siciliano G, Murri L. No evidence for allelic association of serotonin 2A receptor and transporter gene polymorphisms with depression in Alzheimer disease. J Alzheimers Dis. 2006 Dec;10(4):371-8. PubMed PMID: 17183148.

237: Del Bo R, Scarlato M, Ghezzi S, Martinelli-Boneschi F, Corti S, Locatelli F, Santoro D, Prelle A, Briani C, Nardini M, Siciliano G, Mancuso M, Murri L, Bresolin N, Comi GP. Absence of angiogenic genes modification in Italian ALS patients. Neurobiol Aging. 2008 Feb;29(2):314-6. Epub 2006 Nov 17. PubMed PMID: 17113198.

238: Coppedè F, Mancuso M, Siciliano G, Migliore L, Murri L. Genes and the environment in neurodegeneration. Biosci Rep. 2006 Oct;26(5):341-67. Review. PubMed PMID: 17029001.

239: Mancuso M, Coppede F, Migliore L, Siciliano G, Murri L. Mitochondrial dysfunction, oxidative stress and neurodegeneration. J Alzheimers Dis. 2006 Sep;10(1):59-73. Review. PubMed PMID: 16988483.

240: Mancuso M, Siciliano G, Filosto M, Murri L. Mitochondrial dysfunction and Alzheimer's disease: new developments. J Alzheimers Dis. 2006 Jul;9(2):111-7. Review. PubMed PMID: 16873958.

241: Pizzanelli C, Mancuso M, Galli R, Choub A, Fanin M, Nascimbeni AC, Siciliano G, Murri L. Epilepsy and limb girdle muscular dystrophy type 2A: double trouble, serendipitous finding or new phenotype? Neurol Sci. 2006 Jun;27(2):134-6. PubMed PMID: 16816913.

242: Cavaletti G, Jann S, Pace A, Plasmati R, Siciliano G, Briani C, Cocito D,

Padua L, Ghiglione E, Manicone M, Giussani G; Italian NETox Group. Multi-center assessment of the Total Neuropathy Score for chemotherapy-induced peripheral neurotoxicity. J Peripher Nerv Syst. 2006 Jun;11(2):135-41. PubMed PMID: 16787511.

243: Forli F, Mancuso M, Santoro A, Dotti MT, Siciliano G, Berrettini S. Auditory neuropathy in a patient with mitochondrial myopathy and multiple mtDNA deletions. J Laryngol Otol. 2006 Oct;120(10):888-91. Epub 2006 May 24. PubMed PMID: 16719954.

244: Magariello A, Muglia M, Patitucci A, Mazzei R, Conforti FL, Gabriele AL, Sprovieri T, Ungaro C, Gambardella A, Mancuso M, Siciliano G, Branca D, Aguglia U, de Angelis MV, Longo K, Quattrone A. Novel spastin (SPG4) mutations in Italian patients with hereditary spastic paraplegia. Neuromuscul Disord. 2006 Jun;16(6):387-90. Epub 2006 May 8. PubMed PMID: 16684598.

245: Mancuso M, Galli R, Pizzanelli C, Filosto M, Siciliano G, Murri L. Antimyoclonic effect of levetiracetam in MERRF syndrome. J Neurol Sci. 2006 Apr 15;243(1-2):97-9. Epub 2006 Jan 18. PubMed PMID: 16414077.

246: Boito CA, Melacini P, Vianello A, Prandini P, Gavassini BF, Bagattin A, Siciliano G, Angelini C, Pegoraro E. Clinical and molecular characterization of patients with limb-girdle muscular dystrophy type 2I. Arch Neurol. 2005 Dec;62(12):1894-9. PubMed PMID: 16344347.

247 Colognato R, Laurenza I, Fontana I, Coppedé F, Siciliano G, Coecke S, Aruoma OI, Benzi L, Migliore L. Modulation of hydrogen peroxide-induced DNA damage, MAPKs activation and cell death in PC12 by ergothioneine. Clin Nutr. 2006 Feb;25(1):135-45. Epub 2005 Nov 28. PubMed PMID: 16314005.

248: Siciliano G, Pasquali L, Rocchi A, Falorni M, Galluzzi F, Rocco A, Malvaldi G, Pompella A, Paolicchi A. Advanced oxidation protein products in serum of patients with myotonic disease type I: association with serum gamma-glutamyltransferase and disease severity. Clin Chem Lab Med. 2005;43(7):745-7. PubMed PMID: 16207136.

249: Magenta P, Arghetti S, Di Palma F, Jann S, Sterlicchio M, Bianconi C, Galimberti V, Osio M, Siciliano G, Cavallotti G, Sterzi R. Oxcarbazepine is effective and safe in the treatment of neuropathic pain: pooled analysis of seven clinical studies. Neurol Sci. 2005 Oct;26(4):218-26. PubMed PMID: 16193248.

250: Cosottini M, Giannelli M, Siciliano G, Lazzarotti G, Michelassi MC, Del

Corona A, Bartolozzi C, Murri L. Diffusion-tensor MR imaging of corticospinal tract in amyotrophic lateral sclerosis and progressive muscular atrophy. Radiology. 2005 Oct;237(1):258-64. PubMed PMID: 16183935.

251: Ravecca F, Berrettini S, Forli F, Marcaccini M, Casani A, Baldinotti F, Fogli A, Siciliano G, Simi P. Cx26 gene mutations in idiopathic progressive hearing loss. J Otolaryngol. 2005 Apr;34(2):126-34. PubMed PMID: 16076412.

252: Tognoni G, Ceravolo R, Nucciarone B, Bianchi F, Dell'Agnello G, Ghicopulos I, Siciliano G, Murri L. From mild cognitive impairment to dementia: a prevalence study in a district of Tuscany, Italy. Acta Neurol Scand. 2005 Aug;112(2):65-71. PubMed PMID: 16008529.

253: Galetta F, Franzoni F, Sposito R, Plantinga Y, Femia FR, Galluzzi F, Rocchi A, Santoro G, Siciliano G. Subclinical cardiac involvement in patients with facioscapulohumeral muscular dystrophy. Neuromuscul Disord. 2005 Jun;15(6):403-8. Epub 2005 Apr 21. PubMed PMID: 15907286.

254: Sposìto R, Pasquali L, Galluzzi F, Rocchi A, Solìto B, Soragna D, Tupler R, Siciliano G. Facioscapulohumeral muscular dystrophy type 1A in northwestern Tuscany: a molecular genetics-based epidemiological and genotype-phenotype study. Genet Test. 2005 Spring;9(1):30-6. PubMed PMID: 15857184.

255: Battistini S, Giannini F, Greco G, Bibbò G, Ferrera L, Marini V, Causarano R, Casula M, Lando G, Patrosso MC, Caponnetto C, Origone P, Marocchi A, Del Corona A, Siciliano G, Carrera P, Mascia V, Giagheddu M, Carcassi C, Orrù S, Garrè C, Penco S. SOD1 mutations in amyotrophic lateral sclerosis. Results from a multicenter Italian study. J Neurol. 2005 Jul;252(7):782-8. Epub 2005 Mar 29. PubMed PMID: 15789135.

256: Migliore L, Fontana I, Colognato R, Coppede F, Siciliano G, Murri L. Searching for the role and the most suitable biomarkers of oxidative stress in Alzheimer's disease and in other neurodegenerative diseases. Neurobiol Aging. 2005 May;26(5):587-95. PubMed PMID: 15708433.

257: Migliore L, Fontana I, Trippi F, Colognato R, Coppedè F, Tognoni G, Nucciarone B, Siciliano G. Oxidative DNA damage in peripheral leukocytes of mild cognitive impairment and AD patients. Neurobiol Aging. 2005 May;26(5):567-73. PubMed PMID: 15708428.

258: Cafforio G, Pistolesi S, D'Avino C, Galluzzi F, Patricelli A, Solito B, Fontanini G, Siciliano G. Inclusion body myopathy associated with motor neuron

syndrome: three case reports. Clin Neuropathol. 2005 Jan-Feb;24(1):36-41. PubMed PMID: 15696783.

259: Andrigo C, Boito C, Prandini P, Mostacciuolo ML, Siciliano G, Angelini C, Pegoraro E. A novel out-of-frame mutation in the neurofilament light chain gene (NEFL) does not result in Charcot-Marie-Tooth disease type 2E. Neurogenetics. 2005 Feb;6(1):49-50. Epub 2005 Jan 15. PubMed PMID: 15654615.

260: Mancuso M, Conforti FL, Rocchi A, Tessitore A, Muglia M, Tedeschi G, Panza D, Monsurrò M, Sola P, Mandrioli J, Choub A, DelCorona A, Manca ML, Mazzei R, Sprovieri T, Filosto M, Salviati A, Valentino P, Bono F, Caracciolo M, Simone IL, La Bella V, Majorana G, Siciliano G, Murri L, Quattrone A. Could mitochondrial haplogroups play a role in sporadic amyotrophic lateral sclerosis? Neurosci Lett. 2004 Nov 23;371(2-3):158-62. PubMed PMID: 15519748.

261: Ferri A, Nencini M, Battistini S, Giannini F, Siciliano G, Casali C, Damiano MG, Ceroni M, Chiò A, Rotilio G, Carrì MT. Activity of protein phosphatase calcineurin is decreased in sporadic and familial amyotrophic lateral sclerosispatients. J Neurochem. 2004 Sep;90(5):1237-42. PubMed PMID: 15312178.

262: Guerrini L, Lolli F, Ginestroni A, Belli G, Della Nave R, Tessa C, Foresti S, Cosottini M, Piacentini S, Salvi F, Plasmati R, De Grandis D, Siciliano G, Filla A, Mascalchi M. Brainstem neurodegeneration correlates with clinical dysfunction in SCA1 but not in SCA2. A quantitative volumetric, diffusion and proton spectroscopy MR study. Brain. 2004 Aug;127(Pt 8):1785-95. Epub 2004 Jul 7. PubMed PMID: 15240431.

263: Fanin M, Fulizio L, Nascimbeni AC, Spinazzi M, Piluso G, Ventriglia VM, Ruzza G, Siciliano G, Trevisan CP, Politano L, Nigro V, Angelini C. Molecular diagnosis in LGMD2A: mutation analysis or protein testing? Hum Mutat. 2004 Jul;24(1):52-62. PubMed PMID: 15221789.

264: Mancuso M, Filosto M, Mootha VK, Rocchi A, Pistolesi S, Murri L, DiMauro S, Siciliano G. A novel mitochondrial tRNAPhe mutation causes MERRF syndrome. Neurology. 2004 Jun 8;62(11):2119-21. PubMed PMID: 15184630.

265: Mancuso M, Filosto M, Forli F, Rocchi A, Berrettini S, Siciliano G, Murri L. A non-syndromic hearing loss caused by very low levels of the mtDNA A3243G mutation. Acta Neurol Scand. 2004 Jul;110(1):72-4. PubMed PMID: 15180810.

266: Bonanni E, Pasquali L, Manca ML, Maestri M, Prontera C, Fabbrini M, Berrettini S, Zucchelli G, Siciliano G, Murri L. Lactate production and

catecholamine profile during aerobic exercise in normotensive OSAS patients. Sleep Med. 2004 Mar;5(2):137-45. PubMed PMID: 15033133.

267: Rocchi A, Micheli D, Ceravolo R, Manca ML, Tognoni G, Siciliano G, Murri L. Serotoninergic polymorphisms (5-HTTLPR and 5-HT2A): association studies with psychosis in Alzheimer disease. Genet Test. 2003 Winter;7(4):309-14. PubMed PMID: 15000807.

268: Migliore L, Molinu S, Naccarati A, Mancuso M, Rocchi A, Siciliano G. Evaluation of cytogenetic and DNA damage in mitochondrial disease patients: effects of coenzyme Q10 therapy. Mutagenesis. 2004 Jan;19(1):43-9. PubMed PMID: 14681312.

269: Meola G, Sansone V, Perani D, Scarone S, Cappa S, Dragoni C, Cattaneo E, Cotelli M, Gobbo C, Fazio F, Siciliano G, Mancuso M, Vitelli E, Zhang S, Krahe R, Moxley RT. Executive dysfunction and avoidant personality trait in myotonic dystrophy type 1 (DM-1) and in proximal myotonic myopathy (PROMM/DM-2). Neuromuscul Disord. 2003 Dec;13(10):813-21. PubMed PMID: 14678804.

270: Bianchi MC, Tosetti M, Battini R, Manca ML, Mancuso M, Cioni G, Canapicchi R, Siciliano G. Proton MR spectroscopy of mitochondrial diseases: analysis of brain metabolic abnormalities and their possible diagnostic relevance. AJNR Am J Neuroradiol. 2003 Nov-Dec;24(10):1958-66. PubMed PMID: 14625217.

271: Mancuso M, Leone M, Filosto M, Tognoni G, Siciliano G, Nichelli P, Murri L. P301L Tau mutation and non-Alzheimer dementias in Italy. Acta Neurol Scand. 2003 Nov;108(5):379-80. PubMed PMID: 14616311.

272: Pellegrinetti A, Moscato G, Siciliano G, Bonuccelli U, Orlandi G, Maritato P, Sartucci F. Electrophysiological evaluation of genito-sphincteric dysfunction in multiple system atrophy. Int J Neurosci. 2003 Oct;113(10):1353-69. PubMed PMID: 14534035.

273: Siciliano G, Pasquali L, Manca ML, Del Corona A, Tessa A, Patrono C, Prontera C, Zucchelli G, Santorelli FM. The relationship between anaerobic lactate threshold and plasma catecholamines during incremental exercise in hereditary spastic paraplegia. Funct Neurol. 2003 Apr-Jun;18(2):83-7. PubMed PMID: 12911138.

274: Mancuso M, Filosto M, Bosetti F, Ceravolo R, Rocchi A, Tognoni G, Manca ML, Solaini G, Siciliano G, Murri L. Decreased platelet cytochrome c oxidase activity is accompanied by increased blood lactate concentration during exercise in patients with Alzheimer disease. Exp Neurol. 2003 Aug;182(2):421-6. PubMed PMID:

12895452.

275: Rocchi A, Pellegrini S, Siciliano G, Murri L. Causative and susceptibility genes for Alzheimer's disease: a review. Brain Res Bull. 2003 Jun 30;61(1):1-24. Review. PubMed PMID: 12788204.

276: Boito C, Fanin M, Siciliano G, Angelini C, Pegoraro E. Novel sarcoglycan gene mutations in a large cohort of Italian patients. J Med Genet. 2003 May;40(5):e67. PubMed PMID: 12746421; PubMed Central PMCID: PMC1735456.

277: Mancuso M, Filosto M, Naini A, Rocchi A, Del Corona A, Sartucci F, Siciliano G, Murri L. A screening for superoxide dismutase-1 D90A mutation in Italian patients with sporadic amyotrophic lateral sclerosis. Amyotroph Lateral Scler Other Motor Neuron Disord. 2002 Dec;3(4):215-8. PubMed PMID: 12710511.

278: Martinuzzi A, Sartori E, Fanin M, Nascimbeni A, Valente L, Angelini C, Siciliano G, Mongini T, Tonin P, Tomelleri G, Toscano A, Merlini L, Bindoff LA, Bertelli S. Phenotype modulators in myophosphorylase deficiency. Ann Neurol. 2003 Apr;53(4):497-502. PubMed PMID: 12666117.

279: Martini C, Chelli B, Betti L, Montali M, Mancuso M, Giannaccini G, Rocchi A, Murri L, Siciliano G. Peripheral benzodiazepine binding sites in platelets of patients affected by mitochondrial diseases and large scale mitochondrial DNA rearrangements. Mol Med. 2002 Dec;8(12):841-6. PubMed PMID: 12606819; PubMed Central PMCID: PMC2039969.

280: Siciliano G, Tessa A, Petrini S, Mancuso M, Bruno C, Grieco GS, Malandrini A, DeFlorio L, Martini B, Federico A, Nappi G, Santorelli FM, Murri L. Autosomal dominant external ophthalmoplegia and bipolar affective disorder associated with a mutation in the ANT1 gene. Neuromuscul Disord. 2003 Feb;13(2):162-5. PubMed PMID: 12565915.

281: Siciliano G, Monzani F, Manca ML, Tessa A, Caraccio N, Tozzi G, Piemonte F, Mancuso M, Santorelli FM, Ferrannini E, Murri L. Human mitochondrial transcription factor A reduction and mitochondrial dysfunction in Hashimoto's hypothyroid myopathy. Mol Med. 2002 Jun;8(6):326-33. PubMed PMID: 12428064; PubMed Central PMCID: PMC2039994.

282: Bellini M, Alduini P, Costa F, Tosetti C, Pasquali L, Pucciani F, Tornar A, Mammini C, Siciliano G, Maltinti G, Marchi S. Gastric emptying in myotonic dystrophic patients. Dig Liver Dis. 2002 Jul;34(7):484-8. PubMed PMID: 12236481.

283: Siciliano G, D'Avino C, Del Corona A, Barsacchi R, Kusmic C, Rocchi A, Pastorini E, Murri L. Impaired oxidative metabolism and lipid peroxidation in exercising muscle from ALS patients. Amyotroph Lateral Scler Other Motor Neuron Disord. 2002 Jun;3(2):57-62. PubMed PMID: 12215226.

284: Di Bacco M, Luiselli D, Manca ML, Siciliano G. Bayesian approach to searching for susceptibility genes: Gc2 and EsD1 alleles and multiple sclerosis. Coll Antropol. 2002 Jun;26(1):77-84. PubMed PMID: 12137326.

285: Patrono C, Casali C, Tessa A, Cricchi F, Fortini D, Carrozzo R, Siciliano G, Bertini E, Santorelli FM. Missense and splice site mutations in SPG4 suggest loss-of-function in dominant spastic paraplegia. J Neurol. 2002 Feb;249(2):200-5. PubMed PMID: 11985387.

286: Bosetti F, Brizzi F, Barogi S, Mancuso M, Siciliano G, Tendi EA, Murri L, Rapoport SI, Solaini G. Cytochrome c oxidase and mitochondrial F1F0-ATPase (ATP synthase) activities in platelets and brain from patients with Alzheimer's disease. Neurobiol Aging. 2002 May-Jun;23(3):371-6. PubMed PMID: 11959398.

287: Alaedini A, Briani C, Wirguin I, Siciliano G, D'Avino C, Latov N. Detection of anti-ganglioside antibodies in Guillain-Barré syndrome and its variants by the agglutination assay. J Neurol Sci. 2002 Apr 15;196(1-2):41-4. PubMed PMID: 11959155.

288: Orlandi G, Fanucchi S, Mancuso M, Gelli A, Rocchi A, Siciliano G, Murri L. Dissection and atherosclerosis of carotid arteries in the young: role of the apolipoprotein E polymorphism. Eur J Neurol. 2002 Jan;9(1):19-21. PubMed PMID: 11784371.

289: D'Avino C, Lucchi M, Ceravolo R, Mussi A, Malandrini A, Annunziata P, Siciliano G. Limbic encephalitis associated with thymic cancer: a case report. J Neurol. 2001 Nov;248(11):1000-2. PubMed PMID: 11757949.

290: Siciliano G, Mancuso M, Tedeschi D, Manca ML, Renna MR, Lombardi V, Rocchi A, Martelli F, Murri L. Coenzyme Q10, exercise lactate and CTG trinucleotide expansion in myotonic dystrophy. Brain Res Bull. 2001 Oct-Nov 1;56(3-4):405-10. PubMed PMID: 11719279.

291: Siciliano G, Pastorini E, Pasquali L, Manca ML, Iudice A, Murri L. Impaired oxidative metabolism in exercising muscle from ALS patients. J Neurol Sci. 2001 Oct 15;191(1-2):61-5. PubMed PMID: 11676993.

292: Siciliano G, Mancuso M, Ceravolo R, Lombardi V, Iudice A, Bonuccelli U. Mitochondrial DNA rearrangements in young onset parkinsonism: two case reports. J Neurol Neurosurg Psychiatry. 2001 Nov;71(5):685-7. PubMed PMID: 11606686; PubMed Central PMCID: PMC1737618.

293: Maggi F, Fornai C, Vatteroni ML, Siciliano G, Menichetti F, Tascini C, Specter S, Pistello M, Bendinelli M. Low prevalence of TT virus in the cerebrospinal fluid of viremic patients with central nervous system disorders. J Med Virol. 2001 Oct;65(2):418-22. PubMed PMID: 11536254.

294: Piemonte F, Casali C, Carrozzo R, Schägger H, Patrono C, Tessa A, Tozzi G, Cricchi F, Di Capua M, Siciliano G, Amabile GA, Morocutti C, Bertini E, Santorelli FM. Respiratory chain defects in hereditary spastic paraplegias. Neuromuscul Disord. 2001 Sep;11(6-7):565-9. PubMed PMID: 11525886.

295: Mostacciuolo ML, Righetti E, Zortea M, Bosello V, Schiavon F, Vallo L, Merlini L, Siciliano G, Fabrizi GM, Rizzuto N, Milani M, Baratta S, Taroni F. Charcot-Marie-Tooth disease type I and related demyelinating neuropathies: Mutation analysis in a large cohort of Italian families. Hum Mutat. 2001;18(1):32-41. PubMed PMID: 11438991.

296: Meola G, Sansone V, Vitelli E, Mancuso M, Siciliano G. Proximal myotonic myopathy: report on italian families and literature review. J Clin Neuromuscul Dis. 2001 Jun;2(4):201-10. PubMed PMID: 19078637.

297: Siciliano G, Mancuso M, Pasquali L, Manca ML, Tessa A, Iudice A. Abnormal levels of human mitochondrial transcription factor A in skeletal muscle in mitochondrial encephalomyopathies. Neurol Sci. 2000;21(5 Suppl):S985-7. PubMed PMID: 11382203.

298: Napolitano A, Salvetti S, Vista M, Lombardi V, Siciliano G, Giraldi C. Long-term treatment with idebenone and riboflavin in a patient with MELAS. Neurol Sci. 2000;21(5 Suppl):S981-2. PubMed PMID: 11382201.

299: Tedeschi D, Lombardi V, Mancuso M, Martelli F, Sighieri C, Rocchi A, Tovani S, Siciliano G, Murri L. Potential involvement of ubiquinone in myotonic dystrophy pathophysiology: new diagnostic approaches for new rationale therapeutics. Neurol Sci. 2000;21(5 Suppl):S979-80. PubMed PMID: 11382200.

300: Naccarati A, Molinu S, Mancuso M, Siciliano G, Migliore L. Cytogenetic

damage in peripheral lymphocytes of mitochondrial disease patients. Neurol Sci. 2000;21(5 Suppl):S963-5. PubMed PMID: 11382196.

301: Siciliano G, Manca M, Gennarelli M, Angelini C, Rocchi A, Iudice A, Miorin M, Mostacciuolo M. Epidemiology of myotonic dystrophy in Italy: re-apprisal after genetic diagnosis. Clin Genet. 2001 May;59(5):344-9. PubMed PMID: 11359466.

302: Berrettini S, Forli F, Siciliano G, Mancuso M. Sudden bilateral hearing loss and sporadic mitochondrial DNA deletion. J Laryngol Otol. 2001 Feb;115(2):128-31. PubMed PMID: 11320830.

303: Logi F, Pellegrinetti A, Bonfiglio L, Baglini O, Siciliano G, Ludice A, Sartucci F. Effects of grating spatial orientation on visual evoked potentials and contrast sensitivity in multiple sclerosis. Acta Neurol Scand. 2001 Feb;103(2):97-104. PubMed PMID: 11227139.

304: Tessa A, Manca ML, Mancuso M, Renna MR, Murri L, Martini B, Santorelli FM, Siciliano G. Abnormal H-Tfam in a patient harboring a single mtDNA deletion. Funct Neurol. 2000 Oct-Dec;15(4):211-4. PubMed PMID: 11213524.

305: Mariotti C, Castellotti B, Pareyson D, Testa D, Eoli M, Antozzi C, Silani V, Marconi R, Tezzon F, Siciliano G, Marchini C, Gellera C, Donato SD. Phenotypic manifestations associated with CAG-repeat expansion in the androgen receptor gene in male patients and heterozygous females: a clinical and molecular study of 30 families. Neuromuscul Disord. 2000 Aug;10(6):391-7. PubMed PMID: 10899444.

306: Santorelli FM, De Joanna G, Casali C, Tessa A, Siciliano G, Amabile GA, Pierelli F, Vilarinho L, Santoro L. Multiple mtDNA deletions: clinical and molecular correlations. J Inherit Metab Dis. 2000 Mar;23(2):155-61. PubMed PMID: 10801057.

307: Siciliano G, Manca ML, Renna M, Prontera C, Mercuri A, Murri L. Effects of aerobic training on lactate and catecholaminergic exercise responses in mitochondrial myopathies. Neuromuscul Disord. 2000 Jan;10(1):40-5. PubMed PMID: 10677862.

308: Mancuso M, Bianchi MC, Santorelli FM, Tessa A, Casali C, Murri L, Siciliano G. Encephalomyopathy with multiple mitochondrial DNA deletions and multiple symmetric lipomatosis: further evidence of a possible association. J Neurol. 1999 Dec;246(12):1197-8. PubMed PMID: 10653316.

309: Siciliano G, Manca ML, Sagliocco L, Pastorini E, Pellegrinetti A, Sartucci F, Sabatini A, Murri L. Cortical silent period in patients with amyotrophic lateral sclerosis. J Neurol Sci. 1999 Oct 31;169(1-2):93-7. PubMed PMID: 10540015.

310: Siciliano G, Renna M, Manca ML, Prontera C, Zucchelli G, Ferrannini E, Murri L. The relationship of plasma catecholamine and lactate during anaerobic threshold exercise in mitochondrial myopathies. Neuromuscul Disord. 1999 Oct;9(6-7):411-6. PubMed PMID: 10545046.

311: Siciliano G, Tessa A, Renna M, Manca ML, Mancuso M, Murri L. Epidemiology of dystrophinopathies in North-West Tuscany: a molecular genetics-based revisitation. Clin Genet. 1999 Jul;56(1):51-8. PubMed PMID: 10466417.

312: Maggi F, Giorgi M, Fornai C, Morrica A, Vatteroni ML, Pistello M, Siciliano G, Nuccorini A, Bendinelli M. Detection and quasispecies analysis of hepatitis C virus in the cerebrospinal fluid of infected patients. J Neurovirol. 1999 Jun;5(3):319-23. PubMed PMID: 10414523.

313: Berrettini S, Ravecca F, Sellari-Franceschini S, Matteucci F, Siciliano G, Ursino F. Progressive sensorineural hearing loss in childhood. Pediatr Neurol. 1999 Feb;20(2):130-6. PubMed PMID: 10082342.

314: Angelini C, Fanin M, Freda MP, Duggan DJ, Siciliano G, Hoffman EP. The clinical spectrum of sarcoglycanopathies. Neurology. 1999 Jan 1;52(1):176-9. PubMed PMID: 9921870.

315: Pedrinelli R, Marino L, Dell'Omo G, Siciliano G, Rossi B. Altered surface myoelectric signals in peripheral vascular disease: correlations with muscle fiber composition. Muscle Nerve. 1998 Feb;21(2):201-10. PubMed PMID: 9466595.

316: Monzani F, Caraccio N, Siciliano G, Manca L, Murri L, Ferrannini E. Clinical and biochemical features of muscle dysfunction in subclinical hypothyroidism. J Clin Endocrinol Metab. 1997 Oct;82(10):3315-8. PubMed PMID: 9329360.

317: Santorelli FM, Siciliano G, Casali C, Basirico MG, Carrozzo R, Calvosa F, Sartucci F, Bonfiglio L, Murri L, DiMauro S. Mitochondrial tRNA(Cys) gene mutation (A5814G): a second family with mitochondrial encephalopathy. Neuromuscul Disord. 1997 May;7(3):156-9. PubMed PMID: 9185178.

318: Angelini C, Fanin M, Freda MP, Martinello F, Miorin M, Melacini P, Siciliano

G, Pegoraro E, Rosa M, Danieli GA. Prognostic factors in mild dystrophinopathies. J Neurol Sci. 1996 Oct;142(1-2):70-8. PubMed PMID: 8902723.

319: Ceravolo R, Nuti A, Siciliano G, Calabrese R, Bonuccelli U, Cellai F. A case of pelvic floor myoclonic jerk syndrome. Mov Disord. 1996 May;11(3):331-3. PubMed PMID: 8723155.

320: Martinuzzi A, Tsujino S, Vergani L, Schievano G, Cadaldini M, Bartoloni L, Fanin M, Siciliano G, Shanske S, DiMauro S, Angelini C. Molecular characterization of myophosphorylase deficiency in a group of patients from northern Italy. J Neurol Sci. 1996 Apr;137(1):14-9. PubMed PMID: 9120482.

321: Siciliano G, Rossi B, Manca L, Angelini C, Tessa A, Vergani L, Martinuzzi A, Muratorio A. Residual muscle cytochrome c oxidase activity accounts for submaximal exercise lactate threshold in chronic progressive external ophthalmoplegia. Muscle Nerve. 1996 Mar;19(3):342-9. PubMed PMID: 8606699.

322: Ciompi ML, Marini D, Siciliano G, Melchiorre D, Bazzichi L, Sartucci F, Murri L. Cryoglobulinemic peripheral neuropathy: neurophysiologic evaluation in twenty-two patients. Biomed Pharmacother. 1996;50(8):329-36. PubMed PMID: 8952851.

323: Siciliano G, Rossi B, Martini A, Angelini C, Martinuzzi A, Lodi R, Zaniol P, Barbiroli B, Muratorio A. Myophosphorylase deficiency affects muscle mitochondrial respiration as shown by 31P-MR spectroscopy in a case with associated multifocal encephalopathy. J Neurol Sci. 1995 Jan;128(1):84-91. PubMed PMID: 7722538.

324: Schiavon F, Mostacciuolo ML, Saad F, Merlini L, Siciliano G, Angelini C, Danieli GA. Non-radioactive detection of 17p11.2 duplication in CMT1A: a study of 78 patients. J Med Genet. 1994 Nov;31(11):880-3. PubMed PMID: 7853375; PubMed Central PMCID: PMC1016664.

325: Siciliano G, Fanin M, Angelini C, Pollina LE, Miorin M, Saad FA, Freda MP, Muratorio A. Prevalent cardiac involvement in dystrophin Becker type mutation. Neuromuscul Disord. 1994 Jul;4(4):381-6. PubMed PMID: 7981595.

326: Siciliano G, Moriconi L, Gianni G, Richieri E, Vignocchi MG, Rossi B. Selective techniques of apheresis in polyneuropathy associated with monoclonal gammopathy of undetermined significance. Acta Neurol Scand. 1994 Feb;89(2):117-22. PubMed PMID: 8191874.

327: Brandt LJ, Coman E, Schwartz E, Schoen RE, Siciliano G, Surland M, Chacho M. Use of a new cytology balloon for diagnosis of symptomatic esophageal disease in acquired immunodeficiency syndrome. Gastrointest Endosc. 1993 Jul-Aug;39(4):559-61. PubMed PMID: 8365610.

328: Ciapparelli A, Colombo C, Cuccato G, Levi-Minzi A, Lorizio A, Maggioni M, Siciliano G, Silvestri R, Biondi F, Casadei GL. [Abrupt shift to zolpidem, a new imidazopyridine hypnotic, in insomniac patients previously treated with benzodiazepine hypnotics]. Minerva Psichiatr. 1993 Mar;34(1):29-38. Italian. PubMed PMID: 8098502.

329: Marchi S, Polloni A, Bellini M, Orsitto E, Costa F, Spataro M, Rossi B, Siciliano G, Masi MC, Tumino E, et al. Cisapride improves gallbladder kinetics in patients affected with myotonic muscular dystrophy. Int J Clin Pharmacol Res. 1993;13(1):53-8. PubMed PMID: 8509236.

330: Sartucci F, Rossi B, Tognoni G, Siciliano G, Guerrini V, Murri L. Evoked potentials in the evaluation of patients with mitochondrial myopathy. Eur Neurol. 1993;33(6):428-35. PubMed PMID: 8307064.

331: Ferri C, La Civita L, Cirafisi C, Siciliano G, Longombardo G, Bombardieri S, Rossi B. Peripheral neuropathy in mixed cryoglobulinemia: clinical and electrophysiologic investigations. J Rheumatol. 1992 Jun;19(6):889-95. PubMed PMID: 1328632.

332: Ceccarelli M, Rossi B, Siciliano G, Calevro L, Tarantino E. Clinical and electrophysiological reports in a case of early onset myotonia congenita (Thomsen's disease) successfully treated with mexiletine. Acta Paediatr. 1992 May;81(5):453-5. PubMed PMID: 1498517.

333: Krueger JW, Denton A, Siciliano G. Nature of motions between sarcomeres in asynchronously contracting cardiac muscle cells. Biophys J. 1992 Jan;61(1):145-60. PubMed PMID: 1540687; PubMed Central PMCID: PMC1260230.

334: Kress W, Müller E, Kausch K, Kullmann F, Mostacciuolo ML, Rietschel M, Rotthauwe HW, Schmalenberger B, Siciliano G, Voit T, et al. Multipoint linkage mapping of the Emery-Dreifuss muscular dystrophy gene. Neuromuscul Disord. 1992;2(2):111-5. Review. PubMed PMID: 1422197.

335: Siciliano G, Viacava P, Rossi B, Andreani D, Muratorio A, Bevilacqua G. Ocular myopathy without ophthalmoplegia can be a form of mitochondrial myopathy.

Clin Neurol Neurosurg. 1992;94(2):133-41. PubMed PMID: 1324811.

336: Siciliano G, Rossi B, Angelini C, Martinuzzi A, Carrozzo R, Bevilacqua G, Viacava P, Federico A, Fabrizi GM, Muratorio A. Variability of the expression of muscle mitochondrial damage in ocular mitochondrial myopathy. Neuromuscul Disord. 1992;2(5-6):397-404. PubMed PMID: 1300188.

337: Siciliano G, Diverio M, Rosellini P, Rossi B. [Fatigue at various muscular lengths in myotonic dystrophy]. Riv Neurol. 1991 Sep-Oct;61(5):191-6. Italian. PubMed PMID: 1808679.

338: Rossi B, Siciliano G, Murri L, Muratorio A. [Mechanisms of muscular fatigue]. Riv Neurol. 1991 Jan-Feb;61(1):23-34. Review. Italian. PubMed PMID: 1857920.

339: Siciliano G, Rossi B, Rosellini P, Muratorio A. [Changes in muscular excitability and contractility caused by fatigue in Steinert's disease]. Riv Neurol. 1990 Nov-Dec;60(6):250-3. Italian. PubMed PMID: 2100052.

340: Marcacci G, Siciliano G, Bevilacqua G, Viacava P, Rossi B. [Mitochondrial oculopharyngeal myopathy: description of a case]. Riv Neurol. 1990 Sep-Oct;60(5):198-200. Italian. PubMed PMID: 2100041.

341: Rossi B, Siciliano G, Risaliti R, Muratorio A. Effects of selenium and vitamin E on muscular strength and blood parameters in Steinert disease. Ital J Neurol Sci. 1990 Feb;11(1):37-42. PubMed PMID: 2332324.

342: Rossi B, Vitali C, Siciliano G, Giannini C, Pingitore R. Myokymic syndrome with impaired muscular relaxation: further evidence of a possible paraneoplastic genesis. Clin Neurol Neurosurg. 1990;92(2):169-75. PubMed PMID: 2163802.

343: Olivieri I, Gemignani G, Siciliano G, Gremignai G, Pasero G. Tarsal tunnel syndrome in seronegative spondyloarthropathy. Br J Rheumatol. 1989 Dec;28(6):537-9. PubMed PMID: 2590810.

344: Caforio AL, Rossi B, Risaliti R, Siciliano G, Marchetti A, Angelini C, Crea F, Mariani M, Muratorio A. Type 1 fiber abnormalities in skeletal muscle of patients with hypertrophic and dilated cardiomyopathy: evidence of subclinical myogenic myopathy. J Am Coll Cardiol. 1989 Nov 15;14(6):1464-73. PubMed PMID: 2809005.

345: Massetani R, Lucchetti R, Vignocchi G, Siciliano G, Rossi B. Pain threshold and polysynaptic components of the blink reflex in Parkinson's disease. Funct Neurol. 1989 Apr-Jun;4(2):199-202. PubMed PMID: 2737512.

346: Rossi B, Pasca SL, Sartucci F, Siciliano G, Murri L. Trigemino-cervical reflex in pathology of the brain stem and of the first cervical cord segments. Electromyogr Clin Neurophysiol. 1989 Mar;29(2):67-71. PubMed PMID: 2707142.

347: Rossi B, Vignocchi G, Siciliano G, Risaliti R. Effects of anticholinergic agents on the excitability of the blink reflex in Meige syndrome. Eur Neurol. 1989;29(5):281-3. PubMed PMID: 2792148.

348: Siciliano G, Risaliti R, Vignocchi G, Rossi B. Myotonia levior: contribution to the nosography. Riv Neurol. 1988 Sep-Oct;58(5):204-9. PubMed PMID: 3231989.

349: Rossi B, Siciliano G, Giraldi C, Angelini C, Marchetti A, Paggiaro PL. Toxic myopathy induced by industrial minerals oils: clinical and histopathological features. Ital J Neurol Sci. 1986 Dec;7(6):599-604. PubMed PMID: 3804712.

350: Rossi B, Sartucci F, Siciliano G. [Therapy of myotonia congenita]. Minerva Pediatr. 1986 Aug 31;38(15-16):673-8. Italian. PubMed PMID: 3796521.

351: Rossi B, Giannini C, Siciliano G, Sartucci F. The role of the tactile-pressure afferents in the habituation phenomenon of trigemino-facial reflex. Acta Neurol Scand. 1985 Dec;72(6):602-5. PubMed PMID: 4096201.

352: Murri L, Massetani R, Siciliano G, Giovanditti L, Arena R. Dream recall after sleep interruption in brain-injured patients. Sleep. 1985 Dec;8(4):356-62. PubMed PMID: 3880176.

353: Rossi B, Siciliano G, Sartucci F. Electrophysiological evaluation of congenital myotonia. Electromyogr Clin Neurophysiol. 1985 Sep-Oct;25(6):413-22. PubMed PMID: 4065028.

354: Rossi B, Siciliano G, Sartucci F, Bianchi F. Epidemiology of progressive muscular dystrophy in north-western Tuscany. Acta Neurol (Napoli). 1984 Apr;6(2):125-33. PubMed PMID: 6741653.

355: Fardin P, Micaglio GF, Angelini C, Negrin P, Siciliano G. [Usefulness Of

electromyographic examination of families of patients affected with hypertrophic sensory-motor neuropathy (Charcot-Marie-Tooth disease). Preliminary results]. Riv Neurobiol. 1984 Apr-Sep;30(2-3):222-8. Italian. PubMed PMID: 6544478.

356: Rossi B, Sartucci F, Siciliano G, Buonaguidi R. R1 responses of the trigeminofacial reflex in lesions extrinsic to the brain stem. Ital J Neurol Sci. 1984 Mar;5(1):41-4. PubMed PMID: 6610669.

357: Murri L, Arena R, Siciliano G, Mazzotta R, Muratorio A. Dream recall in patients with focal cerebral lesions. Arch Neurol. 1984 Feb;41(2):183-5. PubMed PMID: 6691822.

Invited speaker, seminars, lectures and/or chairmanships in International and National Congresses: more than 300

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Pisa, 02 March 2018

Prof. Gabriele Siciliano