

**EUROPEAN
CURRICULUM VITAE
FORMAT**



PERSONAL INFORMATION

Name

SORMANI MARIA PIA

E-mail

mariapia.sormani@unige.it

Nationality

Italian

Date of birth

21, JULY, 1967

WORK EXPERIENCE

- Dates (from – to)
- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

2005-ONGOING

University of Genoa

Clinical research and teaching

Professor of Biostatistics

- Teaching biostatistics to medical students

- Research activity: statistical analysis of medical data, methodological problems in the study of Multiple Sclerosis using Magnetic Resonance Imaging, design of Multiple Sclerosis clinical trials, surrogate endpoints validation in Multiple Sclerosis; validation of new clinical outcomes in Multiple Sclerosis; collaboration to projects of the USMS National Society and the Italian MS Society.

-Clinical Trials: member of DSMB, advisory boards and steering committee of clinical trials in Multiple Sclerosis

1993-2005

National Institute for Cancer Research

Clinical Research

Fellow at the Unit of Clinical Epidemiology

Clinical trials in Oncology

1998-2008

Neuroimaging Research Unit, Ospedale San Raffaele, Milan

Clinical research in Multiple Sclerosis

Consultant

Statistical analysis of data coming from studies using Magnetic Resonance Imaging in Multiple Sclerosis

- Dates (from – to)
- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities
 - Dates (from – to)
- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

EDUCATION AND TRAINING

- Dates (from – to)
- Name and type of organization providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded

1996-1998

University of Milan, Italy

Statistics in Medicine. Methodological problems in the study of Multiple Sclerosis

PhD

• Level in national classification (if appropriate)	70/70 cum laude
• Dates (from – to)	1994-1996
• Name and type of organization providing education and training	University of Pisa, Italy
• Principal subjects/occupational skills covered	Medical Physics; statistical analyses of medical data; biomedical imaging
• Title of qualification awarded	PhD
• Level in national classification (if appropriate)	50/50
• Dates (from – to)	1987-1992
• Name and type of organization providing education and training	University of Genoa, Italy
• Principal subjects/occupational skills covered	Physics; Biophysics.
• Title of qualification awarded	Degree in Physics
• Level in national classification (if appropriate)	110/110 cum laude

**PERSONAL SKILLS
AND COMPETENCIES**

MOTHER TONGUE

Italian

OTHER LANGUAGES

ENGLISH

EXCELLENT

EXCELLENT

GOOD

- Reading skills
- Writing skills
- Verbal skills

**SOCIAL SKILLS
AND COMPETENCIES**

Good ability in working and interacting with other people with different backgrounds, learnt working in a multidisciplinary setting (clinical research conducted working with physicians, biologists, engineers, technicians). Large experience in speaking in public. Large experience in teaching and training students

**ORGANIZATIONAL SKILLS
AND COMPETENCIES .**

Good ability in coordinating or collaborating to research projects.

**TECHNICAL SKILLS
AND COMPETENCIES**

Use of statistical packages: SPSS, STATA, S-Plus and R, Bioconductor, WinBugs, East 5.
Programming language: C++, R.

**OTHER SKILLS
AND COMPETENCIES**

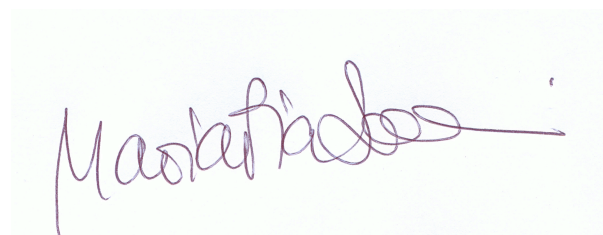
DRIVING LICENCE(S)

Driving licence A

ADDITIONAL INFORMATION

Member of the USMS National Society Clinical Trials Committee
Member of the MS Outcome Assessment Consortium (MSOAC)
Visiting Professor at the Imperial College of London
220 publications on peer-reviewed journals (about 150 on Multiple Sclerosis), h-index=48,
Impact factor>1000

SIGNATURE

A handwritten signature in purple ink, appearing to read 'Mauro Pavesi', with a long horizontal stroke extending to the right.

Appendix: List of publications

Appendix: List of publications

- 1: Mazzone ES, Pane M, Sormani MP, Scalise R, Berardinelli A, Messina S, Torrente Y, D'Amico A, Doglio L, Viggiano E, D'Ambrosio P, Cavallaro F, Frosini S, Bello L, Bonfiglio S, De Sanctis R, Rolle E, Bianco F, Magri F, Rossi F, Vasco G, Vita G, Motta MC, Donati MA, Sacchini M, Mongini T, Pini A, Battini R, Pegoraro E, Previtali S, Napolitano S, Bruno C, Politano L, Comi GP, Bertini E, Mercuri E. Correction: 24 Month Longitudinal Data in Ambulant Boys with Duchenne Muscular Dystrophy. *PLoS One*. 2013 Nov 11;8(11). doi: 10.1371/annotation/cbe611fe-cda9-4d98-9574-0ac18e109daa.
- 2: Piram M, Koné-Paut I, Lachmann HJ, Frenkel J, Ozen S, Kuemmerle-Deschner J, Stojanov S, Simon A, Finetti M, Sormani MP, Martini A, Gattorno M, Ruperto N; on the behalf of EUROFEVER, EUROTRAPS and the Paediatric Rheumatology International Trials Organisation (PRINTO) networks. Validation of the Auto-Inflammatory Diseases Activity Index (AIDAI) for hereditary recurrent fever syndromes. *Ann Rheum Dis*. 2013 Sep 11. doi: 10.1136/annrheumdis-2013-203666. [Epub ahead of print] PubMed PMID: 24026675.
- 3: Comi G, Battaglia MA, Bertolotto A, Del Sette M, Ghezzi A, Malferrari G, Salvetti M, Sormani MP, Tesio L, Stolz E, Zaratin P, Mancardi G; CoSMo Collaborative Study Group. Observational case-control study of the prevalence of chronic cerebrospinal venous insufficiency in multiple sclerosis: results from the CoSMo study. *Mult Scler*. 2013 Oct;19(11):1508-17. doi:10.1177/1352458513501231. Epub 2013 Sep 6. PubMed PMID: 24014572.
- 4: Prinapori R, Rosso R, Di Biagio A, Miletich F, Furfaro E, Taramasso L, Ginocchio F, Giacomet V, Nulvesu L, Sormani MP, Schiavetti I, Signori A, DeHoffer L, Viscoli C. Pharmacokinetics of Lopinavir Determined with an ELISA Test in Youths with Perinatally Acquired HIV. *Indian J Pediatr*. 2013 Sep 7. [Epub ahead of print] PubMed PMID: 24014186.
- 5: Sormani MP, Arnold DL, De Stefano N. Treatment effect on brain atrophy correlates with treatment effect on disability in multiple sclerosis. *Ann Neurol*. 2013 Sep 5. doi: 10.1002/ana.24018. [Epub ahead of print] PubMed PMID: 24006277.
- 6: Verhey LH, Signori A, Arnold DL, Bar-Or A, Sadovnick AD, Marrie RA, Banwell B, Sormani MP. Clinical and MRI activity as determinants of sample size for pediatric multiple sclerosis trials. *Neurology*. 2013 Oct 1;81(14):1215-21. doi:10.1212/WNL.0b013e3182a6cb9b. Epub 2013 Aug 21. PubMed PMID: 23966255; PubMed Central PMCID: PMC3795606.
- 7: Sormani MP, De Stefano N. Defining and scoring response to IFN- β in multiple sclerosis. *Nat Rev Neurol*. 2013 Sep;9(9):504-12. doi: 10.1038/nrneurol.2013.146. Epub 2013 Jul 30. PubMed PMID: 23897407.
- 8: Giorgio A, Stromillo ML, Bartolozzi ML, Rossi F, Battaglini M, De Leucio A, Guidi L, Maritato P, Portaccio E, Sormani MP, Amato MP, De Stefano N. Relevance of hypointense brain MRI lesions for long-term worsening of clinical disability in relapsing multiple sclerosis. *Mult Scler*. 2013 Jul 22. [Epub ahead of print] PubMed PMID: 23877971.
- 9: Mazzone E, Bianco F, Main M, van den Hauwe M, Ash M, de Vries R, Fagoaga Mata J, Stein S, De Sanctis R, D'Amico A, Palermo C, Fanelli L, Scoto MC, Mayhew A, Eagle M, Vigo M, Febrer A, Korinthenberg R, de Visser M, Bushby K, Muntoni F, Goemans N, Sormani MP, Bertini E, Pane M, Mercuri E. Six minute walk test in type III spinal muscular atrophy: a 12 month longitudinal study. *Neuromuscul Disord*. 2013 Aug;23(8):624-8. doi: 10.1016/j.nmd.2013.06.001. Epub 2013 Jul 1. PubMed PMID: 23743084.
- 10: Sormani MP, Bruzzi P. MRI lesions as a surrogate for relapses in multiple sclerosis: a meta-analysis of randomised trials. *Lancet Neurol*. 2013 Jul;12(7):669-76. doi: 10.1016/S1474-4422(13)70103-0. Epub 2013 Jun 3. Review. PubMed PMID: 23743084.
- 11: Bonzano L, Sormani MP, Tacchino A, Abate L, Lapucci C, Mancardi GL, Uccelli A, Bove M. Quantitative assessment of finger motor impairment in multiple sclerosis. *PLoS One*. 2013 May 31;8(5):e65225. doi: 10.1371/journal.pone.0065225. Print 2013. PubMed PMID: 23741485; PubMed Central PMCID: PMC3669283.
- 12: Mustacchi G, Sormani MP, Bruzzi P, Gennari A, Zanconati F, Bonifacio D, Monzoni A, Morandi L. Identification and validation of a new set of five genes for prediction of risk in early breast cancer. *Int J Mol Sci*. 2013 May 6;14(5):9686-702. doi: 10.3390/ijms14059686. PubMed PMID: 23648477; PubMed Central PMCID: PMC3676806.
- 13: Sormani M, Signori A, Stromillo M, De Stefano N. Refining response to treatment as defined by the Modified Rio Score. *Mult Scler*. 2013 Aug;19(9):1246-7. doi: 10.1177/1352458513483892. Epub 2013 Apr 2. PubMed PMID: 23549435.
- 14: Pane M, Scalise R, Berardinelli A, D'Angelo G, Ricotti V, Alfieri P, Moroni L, Hartley L, Pera MC, Baranello G, Catteruccia M, Casalino T, Romeo DM, Graziano A, Gandoli C, Bianco F, Mazzone ES, Lombardo ME, Scoto M, Sivo S, Palermo C, Gualandri F, Sormani MP, Ferlini A, Bertini E, Muntoni F, Mercuri E. Early neurodevelopmental assessment in Duchenne muscular dystrophy. *Neuromuscul Disord*. 2013 Jun;23(6):451-5. doi: 10.1016/j.nmd.2013.02.012. Epub 2013 Mar 25. PubMed PMID: 23535446.
- 15: Popescu V, Agosta F, Hulst HE, Sluiter IC, Knol DL, Sormani MP, Enzinger C, Ropele S, Alonso J, Sastre-Garriga J, Rovira A, Montalban X, Bodini B, Ciccarelli O, Khaleeli Z, Chard DT, Matthews L, Palace J, Giorgio A, De Stefano N, Eisele

P, Gass A, Polman CH, Uitdehaag BM, Messina MJ, Comi G, Filippi M, Barkhof F, Vrenken H; MAGNIMS Study Group. Brain atrophy and lesion load predict long term disability in multiple sclerosis. *J Neurol Neurosurg Psychiatry*. 2013 Oct;84(10):1082-91. doi: 10.1136/jnnp-2012-304094. Epub 2013 Mar 23. PubMed PMID: 23524331.

16: Comi G, Battaglia MA, Bertolotto A, Del Sette M, Ghezzi A, Malferrari G, Salvetti M, Sormani MP, Tesio L, Stolz E, Mancardi G. Italian multicentre observational study of the prevalence of CCSVI in multiple sclerosis (CoSMostudy): rationale, design, and methodology. *Neurol Sci*. 2013 Aug;34(8):1297-307. doi: 10.1007/s10072-012-1269-5. Epub 2013 Jan 24. PubMed PMID: 23344741; PubMed Central PMCID: PMC3747324.

17: Mazzone ES, Pane M, Sormani MP, Scalise R, Berardinelli A, Messina S, Torrente Y, D'Amico A, Doglio L, Viggiano E, D'Ambrosio P, Cavallaro F, Frosini S, Bello L, Bonfiglio S, De Sanctis R, Rolle E, Bianco F, Magri F, Rossi F, Vasco G, Vita G, Motta MC, Donati MA, Sacchini M, Mongini T, Pini A, Battini R, Pegoraro E, Previtali S, Napolitano S, Bruno C, Politano L, Comi GP, Bertini E, Mercuri E. 24 month longitudinal data in ambulant boys with Duchenne muscular dystrophy. *PLoS One*. 2013;8(1):e52512. doi: 10.1371/journal.pone.0052512. Epub 2013 Jan 11. PubMed PMID: 23326337; PubMed Central PMCID: PMC3543414.

18: Pugliatti M, Eskic D, Mikolcić T, Pitschnau-Michel D, Myhr KM, Sastre-Garriga J, Otero S, Wieczynska L, Torje C, Holloway E, Rienhoff O, Friede T, Buckow K, Ellenberger D, Hillert J, Glaser A, Flachenecker P, Fuge J, Schyns-Liharska T, Kasilingam E, Moretti A, Thalheim C; EUREMS Consortium. Assess, compare and enhance the status of Persons with Multiple Sclerosis (MS) in Europe: a European Register for MS. *Acta Neurol Scand Suppl*. 2012;(195):24-30. doi: 10.1111/ane.12024. PubMed PMID: 23278653.

19: Crocchiolo R, Saillard C, Signori A, Fürst S, El Cheikh J, Castagna L, Oudin C, Granata A, Faucher C, Devillier R, Crocchiolo D, Sormani MP, Chabannon C, Blaise D. Response to immunosuppressive treatment predicts outcome in patients with chronic graft-versus-host disease: a single-center analysis of longitudinal data. *Biol Blood Marrow Transplant*. 2013 Apr;19(4):576-83. doi: 10.1016/j.bbmt.2012.12.016. Epub 2012 Dec 25. PubMed PMID: 23270984.

20: Bandettini di Poggio M, Sormani MP, Truffelli R, Mandich P, Origone P, Verdiani S, Mantero V, Scialò C, Schenone A, Mancardi GL, Caponnetto C; LIGALS. Clinical epidemiology of ALS in Liguria, Italy. *Amyotroph Lateral Scler Frontotemporal Degener*. 2013 Jan;14(1):52-7. doi: 10.3109/17482968.2012.729062. Epub 2012 Oct 3. PubMed PMID: 23030513.

21: Sormani MP, Rio J, Tintorè M, Signori A, Li D, Cornelisse P, Stubinski B, Stromillo MI, Montalban X, De Stefano N. Scoring treatment response in patients with relapsing multiple sclerosis. *Mult Scler*. 2013 Apr;19(5):605-12. doi: 10.1177/1352458512460605. Epub 2012 Sep 25. PubMed PMID: 23012253.

22: Lerario A, Bonfiglio S, Sormani M, Tettamanti A, Markt S, Napolitano S, Previtali S, Scarlato M, Natali-Sora M, Mercuri E, Bresolin N, Mongini T, Comi G, Gatti R, Ciceri F, Cossu G, Torrente Y. Quantitative muscle strength assessment in Duchenne muscular dystrophy: longitudinal study and correlation with functional measures. *BMC Neurol*. 2012 Sep 13;12:91. doi: 10.1186/1471-2377-12-91. PubMed PMID: 22974002; PubMed Central PMCID: PMC3482602.

23: Sormani MP, Signori A, Siri P, De Stefano N. Time to first relapse as an endpoint in multiple sclerosis clinical trials. *Mult Scler*. 2013 Apr;19(4):466-74. doi: 10.1177/1352458512457841. Epub 2012 Aug 22. PubMed PMID: 22914849.

24: Sormani MP, Bruzzi P. Reporting of subgroup analyses from clinical trials. *Lancet Neurol*. 2012 Sep;11(9):747; author reply 747-8. doi: 10.1016/S1474-4422(12)70181-3. PubMed PMID: 22898729.

25: Ontaneda D, LaRocca N, Coetzee T, Rudick R; NMSS MSFC Task Force. Revisiting the multiple sclerosis functional composite: proceedings from the National Multiple Sclerosis Society (NMSS) Task Force on Clinical Disability Measures. *Mult Scler*. 2012 Aug;18(8):1074-80. doi: 10.1177/1352458512451512. Epub 2012 Jun 27. PubMed PMID: 22740488.

26: Laroni A, Giacomazzi CG, Grimaldi L, Gallo P, Sormani MP, Bertolotto A, McDermott JL, Gandoglia I, Martini I, Vitello G, Rinaldi F, Barzon L, Militello V, Pizzorno M, Bandini F, Capello E, Palù G, Uccelli A, Mancardi GL, Varnier OE. Urinary JCV-DNA testing during natalizumab treatment may increase accuracy of PML risk stratification. *J Neuroimmune Pharmacol*. 2012 Sep;7(3):665-72. doi: 10.1007/s11481-012-9366-z. Epub 2012 May 16. PubMed PMID: 22585413.

27: Federici S, Calcagno G, Finetti M, Gallizzi R, Meini A, Vitale A, Caroli F, Cattalini M, Caorsi R, Zulian F, Tommasini A, Insalaco A, Sormani MP, Baldi M, Ceccherini I, Martini A, Gattorno M. Clinical impact of MEFV mutations in children with periodic fever in a prevalent western European Caucasian population. *Ann Rheum Dis*. 2012 Dec;71(12):1961-5. doi: 10.1136/annrheumdis-2011-200977. Epub 2012 May 12. PubMed PMID: 22580583.

28: Cohen JA, Reingold SC, Polman CH, Wolinsky JS; International Advisory Committee on Clinical Trials in Multiple Sclerosis. Disability outcome measures in multiple sclerosis clinical trials: current status and future prospects. *Lancet Neurol*. 2012 May;11(5):467-76. doi: 10.1016/S1474-4422(12)70059-5. Review. PubMed PMID: 22516081.

- 29: Signori A, Baccino A, Sormani MP. The quality of reports of randomized trials in multiple sclerosis: a review. *Mult Scler*. 2012 Jun;18(6):776-81. doi:10.1177/1352458512444327. Epub 2012 Apr 11. Review. PubMed PMID: 22495947.
- 30: Signori A, Crocchiolo R, Oneto R, Sacchi N, Sormani MP, Fagioli F, Rambaldi A, Ciceri F, Bacigalupo A. Chronic GVHD is associated with lower relapse risk irrespective of stem cell source among patients receiving transplantation from unrelated donors. *Bone Marrow Transplant*. 2012 Nov;47(11):1474-8. doi:10.1038/bmt.2012.58. Epub 2012 Apr 2. PubMed PMID: 22465976.
- 31: Di Biagio A, Rosso R, Loregian A, Pagni S, Sormani MP, Cenderello G, Palù G, Viscoli C. Effects of hepatitis C virus infection on the pharmacokinetics of ritonavir-boosted atazanavir in HIV-1-infected patients. *J Infect Chemother*. 2012 Aug;18(4):587-90. doi: 10.1007/s10156-012-0402-y. Epub 2012 Mar 16. PubMed PMID: 22422300.
- 32: Saccardi R, Freedman MS, Sormani MP, Atkins H, Farge D, Griffith LM, Kraft G, Mancardi GL, Nash R, Pasquini M, Martin R, Muraro PA; European Blood and Marrow Transplantation Group; Center for International Blood and Marrow Research; HSCT in MS International Study Group. A prospective, randomized, controlled trial of autologous haematopoietic stem cell transplantation for aggressive multiple sclerosis: a position paper. *Mult Scler*. 2012 Jun;18(6):825-34. doi:10.1177/1352458512438454. Epub 2012 Mar 1. PubMed PMID: 22383228; PubMed Central PMCID: PMC3389500.
- 33: Sormani MP, Signori A. Indirect comparisons of treatment effects in multiple sclerosis. *Eur J Clin Pharmacol*. 2012 Aug;68(8):1227-8; author reply 1225-6. doi:10.1007/s00228-012-1246-1. Epub 2012 Feb 29. PubMed PMID: 22374347.
- 34: Barkhof F, Simon JH, Fazekas F, Rovaris M, Kappos L, de Stefano N, Polman CH, Petkau J, Radue EW, Sormani MP, Li DK, O'Connor P, Montalban X, Miller DH, Filippi M. MRI monitoring of immunomodulation in relapse-onset multiple sclerosis trials. *Nat Rev Neurol*. 2011 Dec 6;8(1):13-21. doi: 10.1038/nrneurol.2011.190. Review. PubMed PMID: 22143362.
- 35: Mancardi GL, Sormani MP, Di Gioia M, Vuolo L, Gualandri F, Amato MP, Capello E, Currò D, Uccelli A, Bertolotto A, Gasperini C, Lugaresi A, Merelli E, Meucci G, Motti L, Tola MR, Scarpini E, Repice AM, Massacesi L, Saccardi R; Italian BMT Study Group. Autologous haematopoietic stem cell transplantation with an intermediate intensity conditioning regimen in multiple sclerosis: the Italian multi-centre experience. *Mult Scler*. 2012 Jun;18(6):835-42. doi:10.1177/1352458511429320. Epub 2011 Nov 29. PubMed PMID: 22127896.
- 36: Sanguineti G, Sormani MP, Marur S, Gunn GB, Rao N, Cianchetti M, Ricchetti F, McNutt T, Wu B, Forastiere A. Effect of radiotherapy and chemotherapy on the risk of mucositis during intensity-modulated radiation therapy for oropharyngeal cancer. *Int J Radiat Oncol Biol Phys*. 2012 May 1;83(1):235-42. doi:10.1016/j.ijrobp.2011.06.2000. Epub 2011 Nov 19. PubMed PMID: 22104358.
- 37: Laganà MM, Ceccarelli A, Preti MG, Venturelli C, Sormani MP, Cavarretta R, Baselli G, Cecconi P, Caputo D, Rovaris M. Atlas-based versus individual-based fiber tracking of the corpus callosum in patients with multiple sclerosis: reliability and clinical correlations. *J Neuroimaging*. 2012 Oct;22(4):355-64. doi: 10.1111/j.1552-6569.2011.00650.x. Epub 2011 Sep 13. PubMed PMID: 22092885.
- 38: Siri P, Henninger E, Sormani MP. A parametric model fitting time to first event for overdispersed data: application to time to relapse in multiple sclerosis. *Lifetime Data Anal*. 2012 Apr;18(2):139-56. doi:10.1007/s10985-011-9207-z. Epub 2011 Nov 15. PubMed PMID: 22083507.
- 39: Sormani MP, Calabrese M, Signori A, Giorgio A, Gallo P, De Stefano N. Modeling the distribution of new MRI cortical lesions in multiple sclerosis longitudinal studies. *PLoS One*. 2011;6(10):e26712. doi: 10.1371/journal.pone.0026712. Epub 2011 Oct 20. PubMed PMID: 22028937; PubMed Central PMCID: PMC3197685.
- 40: Sormani MP, Li DK, Bruzzi P, Stubinski B, Cornelisse P, Rocak S, De Stefano N. Combined MRI lesions and relapses as a surrogate for disability in multiple sclerosis. *Neurology*. 2011 Nov 1;77(18):1684-90. doi:10.1212/WNL.0b013e31823648b9. Epub 2011 Oct 5. PubMed PMID: 21975200.
- 41: De Stefano N, Sormani MP, Stubinski B, Blevins G, Drulovic JS, Issard D, Shotekov P, Gasperini C. Efficacy and safety of subcutaneous interferon β -1a in relapsing-remitting multiple sclerosis: further outcomes from the IMPROVE study. *J Neurol Sci*. 2012 Jan 15;312(1-2):97-101. doi: 10.1016/j.jns.2011.08.013. Epub 2011 Aug 31. PubMed PMID: 21880336.
- 42: Sormani M, Stromillo ML, Battaglini M, Signori A, De Stefano N. Modelling the distribution of cortical lesions in multiple sclerosis. *Mult Scler*. 2012 Feb;18(2):229-31. doi: 10.1177/1352458511414965. Epub 2011 Jul 14. PubMed PMID: 21757533.
- 43: Mazzone E, Vasco G, Sormani MP, Torrente Y, Berardinelli A, Messina S, D'Amico A, Doglio L, Politano L, Cavallaro F, Frosini S, Bello L, Bonfiglio S, Zucchini E, De Sanctis R, Scutifero M, Bianco F, Rossi F, Motta MC, Sacco A, Donati MA, Mongini T, Pini A, Battini R, Pegoraro E, Pane M, Gasperini S, Previtali S, Napolitano S, Martinelli D, Bruno C, Vita G, Comi G,

- Bertini E, Mercuri E. Functional changes in Duchenne muscular dystrophy: a 12-month longitudinal cohort study. *Neurology*. 2011 Jul 19;77(3):250-6. doi:10.1212/WNL.0b013e318225ab2e. Epub 2011 Jul 6. PubMed PMID: 21734183.
- 44: Sbardella E, Tomassini V, Stromillo ML, Filippini N, Battaglini M, Ruggieri S, Ausili Cefaro L, Raz E, Gasperini C, Sormani MP, Pantano P, Pozzilli C, DeStefano N. Pronounced focal and diffuse brain damage predicts short-term disease evolution in patients with clinically isolated syndrome suggestive of multiple sclerosis. *Mult Scler*. 2011 Dec;17(12):1432-40. doi: 10.1177/1352458511414602. Epub 2011 Jul 5. PubMed PMID: 21729978.
- 45: Di Biagio A, Rosso R, Vitale F, Cardinale F, Sormani MP, Secondo G, DiStefano L, Viscoli C. Risk factors for chronic kidney disease among human immunodeficiency virus-infected patients: A European case control study. *Clin Nephrol*. 2011 Jun;75(6):518-23. PubMed PMID: 21612755.
- 46: De Stefano N, Stromillo ML, Rossi F, Battaglini M, Giorgio A, Portaccio E, Hakiki B, Malentacchi G, Gasperini C, Santangelo M, Bartolozzi ML, Sormani MP, Federico A, Amato MP. Improving the characterization of radiologically isolated syndrome suggestive of multiple sclerosis. *PLoS One*. 2011 Apr 29;6(4):e19452. doi: 10.1371/journal.pone.0019452. PubMed PMID: 21559385; PubMed Central PMCID: PMC3084867.
- 47: Bonzano L, Tacchino A, Roccatagliata L, Sormani MP, Mancardi GL, Bove M. Impairment in explicit visuomotor sequence learning is related to loss of microstructural integrity of the corpus callosum in multiple sclerosis patients with minimal disability. *Neuroimage*. 2011 Jul 15;57(2):495-501. doi:10.1016/j.neuroimage.2011.04.037. Epub 2011 Apr 30. PubMed PMID: 21549844.
- 48: Gennari A, Stockler M, Puntoni M, Sormani M, Nanni O, Amadori D, Wilcken N, D'Amico M, DeCensi A, Bruzzi P. Duration of chemotherapy for metastatic breast cancer: a systematic review and meta-analysis of randomized clinical trials. *J Clin Oncol*. 2011 Jun 1;29(16):2144-9. doi: 10.1200/JCO.2010.31.5374. Epub 2011 Apr 4. Review. PubMed PMID: 21464403.
- 49: Sormani MP, Bruzzi P, Mancardi GL. Comments on "evidence for acute neurotoxicity after chemotherapy". *Ann Neurol*. 2011 Jun;69(6):1064; author reply 1064-5. doi: 10.1002/ana.22397. Epub 2011 Mar 17. PubMed PMID: 21437937.
- 50: Mesaros S, Rocca MA, Pagani E, Sormani MP, Petrolini M, Comi G, Filippi M. Thalamic damage predicts the evolution of primary-progressive multiple sclerosis at 5 years. *AJNR Am J Neuroradiol*. 2011 Jun-Jul;32(6):1016-20. doi:10.3174/ajnr.A2430. Epub 2011 Mar 10. PubMed PMID: 21393412.
- 51: Valsasina P, Rocca MA, Absinta M, Sormani MP, Mancini L, De Stefano N, Rovira A, Gass A, Enzinger C, Barkhof F, Wegner C, Matthews PM, Filippi M. A multicentre study of motor functional connectivity changes in patients with multiple sclerosis. *Eur J Neurosci*. 2011 Apr;33(7):1256-63. doi:10.1111/j.1460-9568.2011.07623.x. Epub 2011 Mar 7. PubMed PMID: 21375601.
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