

## Publications on pediatric multiple sclerosis of the last 5 years (source PubMed)

1. Ruano L, Branco M, Portaccio E, et al. Patients with paediatric-onset **multiple sclerosis** are at higher risk of cognitive impairment in adulthood: An Italian collaborative study. *Mult Scler*. 2017 Jun 1;1352458517717341. doi: 10.1177/1352458517717341. [Epub ahead of print]
2. Iaffaldano P, Simone M, Lucisano G, **Ghezzi A**, et al. Prognostic indicators in pediatric clinically isolated syndrome. *Ann Neurol*. 2017 May;81(5):729-739. doi: 10.1002/ana.24938.
3. **Ghezzi A**. Randomized clinical trials (RCTs) in pediatric **multiple sclerosis**: Are they really necessary? *Mult Scler*. 2017 Jun;23(7):1042-1043. doi: 10.1177/1352458516684025.
4. Ruano L, Portaccio E, Goretti B, et al. Age and disability drive cognitive impairment in **multiple sclerosis** across disease subtypes. *Mult Scler*. 2016 Oct 1;1352458516674367. doi: 10.1177/1352458516674367. [Epub ahead of print]
5. Ghezzi A, Amato MP, Makhani N, Shreiner T, Gärtner J, Tenenbaum S. Pediatric multiple sclerosis: Conventional first-line treatment and general management. *Neurology*. 2016 Aug 30;87(9 Suppl 2):S97-S102. doi: 10.1212/WNL.0000000000002823.
6. Waldman A, Ness J, Pohl D, Simone IL, Anlar B, Amato MP, Ghezzi A. Pediatric multiple sclerosis: Clinical features and outcome. *Neurology*. 2016 Aug 30;87(9 Suppl 2):S74-81. doi: 10.1212/WNL.0000000000003028.
7. Wassmer E, Chitnis T, Pohl D, Amato MP, Banwell B, Ghezzi A, Hintzen RQ, Krupp LB, Makhani N, Rostásy K, Tardieu M, Tenenbaum S, Waldman A, Waubant E, Kornberg AJ. International Pediatric MS Study Group Global Members Symposium report. *Neurology*. 2016 Aug 30;87(9 Suppl 2):S110-6. doi: 10.1212/WNL.0000000000002880.
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9. Krupp LB, Pohl D, Ghezzi A, Boyko A, Tenenbaum S, Chen L, Aycardi E, Banwell B; REPLAY Study Group. Subcutaneous interferon  $\beta$ -1a in pediatric patients with multiple sclerosis: Regional differences in clinical features, disease management, and treatment outcomes in an international retrospective study. *J Neurol Sci*. 2016 Apr 15;363:33-8. doi: 10.1016/j.jns.2016.01.023. Epub 2016 Jan 15.
10. Dobryakova E, Rocca MA, Valsasina P, Ghezzi A, Colombo B, Martinelli V, Comi G, DeLuca J, Filippi M. Abnormalities of the executive control network in multiple sclerosis phenotypes: An fMRI effective connectivity study. *Hum Brain Mapp*. 2016 Jun;37(6):2293-304. doi: 10.1002/hbm.23174. Epub 2016 Mar 9.
11. Pastò L, Portaccio E, Goretti B, Ghezzi A, Lori S, Hakiki B, Giannini M, Righini I, Razzolini L, Nicolai C, Moiola L, Falautano M, Simone M, Viterbo RG, Patti F, Cilia S, Pozzilli C, Bianchi V, Roscio M, Martinelli V, Comi G, Trojano M, Amato MP; MS Study Group of the Italian Neurological Society. The cognitive reserve theory in the setting of pediatric-onset multiple sclerosis. *Mult Scler*. 2016 Feb 11. pii: 1352458516629559. [Epub ahead of print]
12. Ghezzi A, Moiola L, Pozzilli C, Brescia-Morra V, Gallo P, Grimaldi LM, Filippi M, G GC; MS Study Group-Italian Society of Neurology. Natalizumab in the pediatric MS population: results of the Italian registry. *BMC Neurol*. 2015 Sep 25;15:174. doi: 10.1186/s12883-015-0433-y.
13. Rocca MA, Morelli ME, Amato MP, Moiola L, Ghezzi A, Veggiotti P, Capra R, Pagani E, Portaccio E, Fiorino A, Pippolo L, Pera MC, Comi G, Falini A, Filippi M. Regional hippocampal involvement and cognitive impairment in pediatric multiple sclerosis. *Mult Scler*. 2016 Apr;22(5):628-40. doi: 10.1177/1352458515598569. Epub 2015 Aug 18.

14. Cirillo S, Rocca MA, Ghezzi A, Valsasina P, Moiola L, Veggiotti P, Amato MP, Comi G, Falini A, Filippi M. Abnormal cerebellar functional MRI connectivity in patients with paediatric multiple sclerosis. *Mult Scler*. 2016 Mar;22(3):292-301. doi: 10.1177/1352458515592191. Epub 2015 Jul 10.
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26. Messmer Uccelli M, Traversa S, Trojano M, Viterbo RG, Ghezzi A, Signori A. Lack of information about multiple sclerosis in children can impact parents' sense of competency and satisfaction within the couple. *J Neurol Sci.* 2013 Jan 15;324(1-2):100-5. doi: 10.1016/j.jns.2012.10.010. Epub 2012 Nov 8.
27. Chitnis T, Tenenbaum S, Banwell B, Krupp L, Pohl D, Rostasy K, Yeh EA, Bykova O, Wassmer E, Tardieu M, Kornberg A, Ghezzi A; International Pediatric Multiple Sclerosis Study Group. Consensus statement: evaluation of new and existing therapeutics for pediatric multiple sclerosis. *Mult Scler.* 2012 Jan;18(1):116-27. doi: 10.1177/1352458511430704. Epub 2011 Dec 6.