

## BIOGRAPHICAL SKETCH

Name: <i>[Last, First, Middle Initial(s), Degree(s)]</i>  Prof. Calabrese Massimiliano, MD, PhD	Position/Title:  Professor of Neurology Chief of the Advanced Neuroimaging Lab
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### Education

Institution and Location	Degree	Year Conferred	Field of Study
University of Padova	MD	2000	Medicine and Surgery
NIH, Bethesda, MD, USA	Research training	2004	Neuroimaging
University of Padova	PhD	2005	Neurology

### Research and Professional Experience

2000-2005	Residence in Neurology, University of Padova
2005	Research fellow in Neuroimaging at NIH, Bethesda, MD, USA
2006-2009	Neurologist at Multiple Sclerosis Center of Veneto Region, University Hospital of Padova
2009-2012	Head of the Neuroimaging group at Multiple Sclerosis Center of Veneto Region, University Hospital of Padova
2013-	Chief of the Advanced Neuroimaging Lab at University Hospital of Verona
2015-	Professor of Neurology, University Hospital of Verona

#### **Honors (selected)**

2006 - First prize for best oral communication in the young session at 22<sup>nd</sup> Congress of the European Committee for Treatment and Research in Multiple Sclerosis Sept 27–30, 2006.

2007 and 2009- First prize for best Poster presentation at 18<sup>o</sup> and 20<sup>o</sup> congress of SIN (Neurological Italian Society)

2014 – Winner of the first call of International Progressive MS Alliance

#### **Selected Peer-reviewed Publications (from over 70)**

1. Calabrese M, Magliozzi R, Ciccarelli O, Geurts JJ, Reynolds R, Martin R. Exploring the origins of grey matter damage in multiple sclerosis. *Nat Rev Neurosci*. 2015 Mar;16(3):147-58.
2. Calabrese M, Romualdi C, Poretto V, Favaretto A, Morra A, Rinaldi F, Perini P, Gallo P. The changing clinical course of multiple sclerosis: a matter of grey matter. *Ann Neurol*. 2013 Jul;74(1):76-83.
3. Calabrese M, Poretto V, Favaretto A, Alessio S, Bernardi V, Romualdi C, Rinaldi F, Perini P, Gallo P. Cortical lesion load associates with progression of disability in multiple sclerosis. *Brain*. 2012 Oct;135(Pt 10):2952-61.

4. Calabrese M, Oh MS, Favaretto A, Rinaldi F, Poretto V, Alessio S, Lee BC, Yu KH, Ma HI, Perini P, Gallo P. No MRI evidence of cortical lesions in neuromyelitisoptica. *Neurology*. 2012 Oct 16;79(16):1671-6.
5. Calabrese M, Rinaldi F, Mattisi I, Bernardi V, Favaretto A, Perini P, Gallo P. The predictive value of gray matter atrophy in clinically isolated syndromes. *Neurology*. 2011 Jul 19;77(3):257-63.
6. Calabrese M, Rocca MA, Atzori M, Mattisi I, Favaretto A, Perini P, Gallo P, Filippi M. A 3-year magnetic resonance imaging study of cortical lesions in relapse-onset multiple sclerosis. *Ann Neurol*. 2010 Mar;67(3):376-83.
7. Geurts JJ, Calabrese M, Fisher E, Rudick RA. Measurement and clinical effect of grey matter pathology in multiple sclerosis. *Lancet Neurol*. 2012 Dec;11(12):1082-92.
8. Calabrese M, Rinaldi F, Seppi D, Favaretto A, Squarcina L, Mattisi I, Perini P, Bertoldo A, Gallo P. Cortical Diffusion-Tensor Imaging Abnormalities in Multiple Sclerosis: A 3-year Longitudinal Study. *Radiology*. 2011 Oct 26.
9. Calabrese M, Grossi P, Favaretto A, Romualdi C, Atzori M, Rinaldi F, Perini P, Saladini M, Gallo P. Cortical pathology in multiple sclerosis patients with epilepsy: a 3 year longitudinal study. *J NeurolNeurosurg Psychiatry*. 2011 Sep 2.
10. Geurts JJ, Roosendaal SD, Calabrese M, Ciccarelli O, Agosta F, Chard DT, Gass A, Huerga E, Moraal B, Pareto D, Rocca MA, Wattjes MP, Yousry TA, Uitdehaag BM, Barkhof F; On behalf of the MAGNIMS Study Group. Consensus recommendations for MS cortical lesion scoring using double inversion recovery MRI. *Neurology*. 2011 Feb 1;76(5):418-424.
11. Calabrese M, Agosta F, Rinaldi F, Mattisi I, Grossi P, Favaretto A, Atzori M, Bernardi V, Barachino L, Rinaldi L, Perini P, Gallo P, Filippi M. Cortical lesions and atrophy associated with cognitive impairment in relapsing-remitting multiple sclerosis. *Arch Neurol*. 2009 Sep;66(9):1144-50.
12. Calabrese M, Rocca M, Atzori M, Mattisi I, Bernardi V, Favaretto A, Barachino L, Romualdi C, Rinaldi L, Perini P, Gallo P, Filippi M. Cortical lesions in primary progressive multiple sclerosis: a two-year longitudinal MR study. *Neurology*, Apr 14;72(15):1330-6.
13. Calabrese M, Filippi M, Rovaris M, Mattisi I, Bernardi V, Atzori M, Favaretto A, Barachino L, Rinaldi L, Romualdi C, Perini P, Gallo P. Morphology and evolution of cortical lesions in multiple sclerosis. A longitudinal MRI study. *Neuroimage*. 2008 Oct 1;42(4):1324-8
14. Calabrese M, De Stefano N, Atzori M, Bernardi V, Mattisi I, Barachino L, Morra A, Rinaldi L, Romualdi C, Perini P, Battistin L, Gallo P. Cortical inflammatory lesions, as detected by Double Inversion Recovery MR imaging, can be detected early and are clinically relevant in Multiple Sclerosis. *Arch Neurol*. 2007 Oct;64(10):1416-22.

13 marzo 2017

