

Assistant researcher Marco Battaglini

Department of Medicine, Surgery and Neuroscience, University of Siena, Italy

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Marco Battaglini is assistant researcher at the Department of Medicine, Surgery and Neuroscience, University of Siena, Italy. He has been working since the 2004 in the Quantitative NeuroImaging Laboratory (QNL) in the same Department, under the direction of Prof. Nicola De Stefano.

He graduated in Physic at the Pisa University and he obtained the PhD at the University of Siena with a Thesis titled: "Improvements in the evaluation of brain atrophy in Multiple Sclerosis." after several periods as visiting student in Oxford, at the FMRIB Center and in Montreal, at the Montreal Neurological Institute, McGill University, Canada.

Marco Battaglini current research's interests lie on improving the assessment of atrophy state and rate of diseased MRI brains and on the attempt of obtaining personalised estimate of deviance from normality for atrophy measurements of MS patients.

Marco Battaglini has published more than 50 papers in prestigious international peer-reviewed journals in the areas of neuroimaging. He has improved existing imaging tools for brain extraction and developed new imaging tools for new lesions detection. He has contributed to improve the quantification pipeline of brain volumes on MRI of MS patients. He has served as consultant for GSK and for Novartis. He is also currently serving as a reviewer for the most relevant international neuroimaging journals