



## Eugenio Abela

### Contact

Eugenio Abela  
Switzerland

### Units

Neurologie

## Publications (14)

Brugger F, Walch J, Hägele-Link S, Abela E, Galovic M, Kägi G. Decreased grey matter in the postural control network is associated with lateral flexion of the trunk in Parkinson's disease. *Neuroimage Clin* 2020; 28:102469.

Abela E, Missimer J, Pastore-Wapp M, Wiest R, Weder B. Early prediction of long-term tactile object recognition performance after sensorimotor stroke. *Cortex* 2019; 115:264-279.

Brugger F, Abela E, Hägele-Link S, Bohlhalter S, Galovic M, Kägi G. Do executive dysfunction and freezing of gait in Parkinson's disease share the same neuroanatomical correlates?. *J Neurol Sci.* 2015

Wiest R, Abela E, Missimer J, Schroth G, Hess C, Sturzenegger M, Wang D, Weder B, Federspiel A. Interhemispheric cerebral blood flow balance during recovery of motor hand function after ischemic stroke--a longitudinal MRI study using arterial spin labeling perfusion. *PloS one* 2014; 9:e106327.

Galovic M, Leisi N, Müller M, Abela E, Kägi G, Weder B (2013). Clinical pattern of swallowing impairment influences recovery of dysphagia after stroke.

Galovic M, Leisi N, Müller M, Weber J, Abela E, Kägi G, Weder B. Lesion location predicts transient and extended risk of aspiration after supratentorial ischemic stroke. *Stroke* 2013; 44:2760-7.

Brugger F, Walch J, Abela E, Hägele-Link S, Tettenborn B, Kägi G (2013). Disturbances of the subjective visual vertical are associated with trunk lateroflexion in Parkinson's disease - a neuroimaging approach.

Galovic M, Leisi N, Müller M, Weber J, Abela E, Kägi G, Weder B (2013). Ischemic infarctions of frontal operculum significantly interfere with recovery from dysphagia. Presented at: Swiss Stroke Society Meeting, St. Gallen

Galovic M, Leisi N, Müller M, Weber J, Abela E, Felbecker A, Kägi G, Weder B (2012). MRI-basierte Prädiktoren von Dysphagie nach akutem supratentoriellem ischämischem Hirninfarkt.

Galovic M, Leisi N, Müller M, Weber J, Abela E, Felbecker A, Kägi G, Weder B (2012). MRI-based predictors of dysphagia after stroke. Presented at: 16th Congress of the European Federation of Neurological Societies, Stockholm, Sweden

Kägi G, Missimer J, Abela E, Seitz R, Weder B. Neural networks engaged in tactile object manipulation: patterns of expression among healthy individuals. *Behav Brain Funct* 2010; 6:71.

Bohlhalter S, Abela E, Weniger D, Weder B. Impaired verbal memory in Parkinson disease: relationship to prefrontal dysfunction and somatosensory discrimination. *Behav Brain Funct* 2009; 5:49.

Hartmann S, Missimer J, Stoeckel C, Abela E, Shah J, Seitz R, Weder B. Functional connectivity in tactile object discrimination: a principal component analysis of an event related fMRI-Study. *PloS one* 2008; 3:e3831.

Glatzel M, Abela E, Maissen M, Aguzzi A. Extraneural pathologic prion protein in sporadic Creutzfeldt-Jakob disease. *N Engl J Med* 2003; 349:1812-20.

## Projects (2)

**Pilotstudie: Die Bedeutung der supplementär-motorischen Area bei der Pathophysiologie des Freezing of Gait beim Morbus Parkinson**

*Clinical Studies - Dec 1, 2011 - Jun 30, 2013*

*Completed*

**The significance of sensory function for the recovery of hand paresis after ischemic stroke**

*Clinical Studies - Jan 7, 2010 - Jan 7, 2010*

*Automatically Closed*