



## **Prof. Dr.med. Bruno Weder**

### **Contact**

Prof. Dr.med. Bruno Weder  
Switzerland

### **Units**

Neurologie

## Publications (37)

Missimer J, Habegger S, Pastore-Wapp M, Wiest R, Weder B. Sensing form – finger gaiting as key to tactile object exploration – a data glove analysis of a prototypical daily task. *Journal of NeuroEngineering and Rehabilitation* 2020; 17

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Galovic M, Leisi N, Müller M, Weber J, Tettenborn B, Brugger F, Abela E, Weder B, Kägi G. Neuroanatomical correlates of tube dependency and impaired oral intake after hemispheric stroke. *Eur J Neurol* 2016; 23:926-34.

Kägi G, Leisi N, Galovic M, Müller-Baumberger M, Weder B. Prolonged impairment of deglutition in supratentorial ischaemic stroke: the predictive value of Parramatta Hospitals' Assessment of Dysphagia. *Swiss Med Wkly* 2016; 146:w14355.

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.

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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

Reker P, Weder B, Vehoff J (2012). Acute thrombosis of a large Developmental Venous Anomaly.

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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, Leupold D, Kägi G, Weder B (2012). Characteristics of stroke mimics in intravenous thrombolysis.
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
Müller-Westermann J, Hengartner H, Weber J, Weder B, Felbecker A (2011). Secondary Moyamoya syndrome with multiple ischemic strokes in a 10-year old child from Central Africa with sickle cell disease.
Galovic M, Mittas S, Leupold D, Berger C, Siebel P, Kägi G, Weder B (2011). Lysescreening in einem Schlaganfallnetzwerk: Internet basierte Datenbank zur Überprüfung von Qualitätsindikatoren.
Sarikaya H, Mattle H, Ballinari P, Sztajzel R, Sekoranja L, Mueller F, Tettenborn B, Weder B, Odier C, Michel P, Lyrer P, Engelter S, Arnold M, Baumgartner R. Intravenous thrombolysis in nonagenarians with ischemic stroke. Stroke 2011; 42:1967-70.
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Hömke L, Amunts K, Bönig L, Fretz C, Binkofski F, Zilles K, Weder B. Analysis of lesions in patients with unilateral tactile agnosia using cytoarchitectonic probabilistic maps. Human brain mapping 2009; 30:1444-56.
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.
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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.
Tettenborn B, Felbecker A, Weder B (2006). DRUG INTERACTION BETWEEN PHENPROCUMON AND VALPROATE: CLINICALLY RELEVANT INCREASE OF INR IN PATIENTS WITH ISCHEMIC STROKE AND SYMPTOMATIC SEIZURES. Presented at: 7th European Congress on Epileptology: Helsinki, Finland, 2-6 July 2006: Platform Session, Helsinki, Finland
Felbecker A, Erdelyi B, Hertle T, Bönig L, Weder B. Involuntary movements during. S C H W E I Z E R A R C H I V F Ü R N E U R O L O G I E U N D P S Y C H I A T R I E 2006; 156(07):371-391
Felbecker A, Weder B, Tettenborn B (2006). Clinical Relevance of Drug Interactions between Valproate and Oral Anticoagulants.
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Felbecker A, Erdelyi B, Hertle T, Bönig L, Weder B (2005). Involuntary movements during yawning of an otherwise plegic arm in a patient with acute ischaemic stroke. Presented at: 176. Tagung der Schweizerischen Neurologischen Gesellschaft, St. Gallen

Felbecker A, Tettenborn B, Weder B. Clinically Relevant Drug Interaction Between Valproate and the Oral Anticoagulant Phenprocoumon - Klinisch relevante Interaktion zwischen Valproat und Phenprocoumon. Aktuelle Neurologie 2005; 2005; 32:288-290.

Felbecker A, Weder B, Tettenborn B. Clinical relevance of drug interaction between valproate and phenprocoumon. Epilepsia 2005; 46 (suppl. 6):267.

Felbecker A, Weder B, Tettenborn B. Klinisch relevante Interaktion zwischen Valproat und Phenprocoumon. Akt Neurol 2005; 32:288-290.

Felbecker A, Weder B, Tettenborn B. Valporate and phenprocoumon: Is there an interaction of clinical relevance?. Cardiovasc 2005; 6:13.

Felbecker A, Weder B, Tettenborn B. Clinically relevant rise of International Normalized Ratio (INR) values in patients with ischemic stroke and symptomatic seizures: drug interaction between phenprocoumon and valproate. Schweiz Arch Neurol Psych 2005; 156:379-379.

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## Projects (4)

### **Clinical and MRI based predictors of prolonged dysphagia in ischemic stroke**

*Clinical Studies - Jan 1, 2013 - Jul 31, 2014*

*Completed*

### **Pilot study on the effect of escitalopram on cortical plasticity and glutamate transmission in healthy subjects: A neurophysiological and Magnet Resonance Spectroscopy study**

*Clinical Studies - Jul 1, 2011 - May 31, 2015*

*Automatically Closed*

### **Randomisierte, doppelblinde, placebokontrollierte klinische Prüfung der Phase III mit Parallelgruppen zur Beurteilung der Wirksamkeit und Sicherheit von Desmoteplase bei Patienten mit akuten ischämischen Schlaganfall DIAS III**

*Clinical Studies - Mar 12, 2010 - Dec 31, 2012*

*Aborted*

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

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

*Automatically Closed*