

## Publikationen

### Zeitschriftenartikel:

**Dichgans M, Schöls L, Herzog J, Stevanin G, Weirich-Schwaiger H, Rouleau G, Bürk K, Klockgether T, Zühlke C, Laccione F, Riess O, Gasser T:** Spinocerebellar ataxia type 6: evidence for a strong founder effect among German families. *Neurology* 1999 Mar 10;52(4):849-51

**Werhahn KJ, Wiseman K, Herzog J, Förderreuther S, Dichgans M, Straube A:** Motor cortex excitability in patients with migraine with aura and hemiplegic migraine. *Cephalalgia* 2000 Feb;20(1):45-50

**Kaube H, Herzog J, Käufer T, Dichgans M, Diener HC:** Aura in familial hemiplegic migraine can be stopped by nasal administration of the NMDA-receptor antagonist ketamine. *Neurology* 2000 Jul 12;55(1):139-41

**Jurkat-Rott K, Mitrovic N, Hang C, Kouzmekine A, Iazzo P, Herzog J, Lerche H, Nicole S, Vale-Santos J, Chauveau D, Fontaine B, Lehmann-Horn F:** Voltage-sensor sodium channel mutations cause hypokalemic periodic paralysis type 2 by enhanced inactivation and reduced current. *Proc Natl Acad Sci U S A* 2000 Aug 15;97(17):9549-54

**Pfefferkorn T, von Stuckrad-Barre S, Herzog J, Gasser T, Hamann GF, Dichgans M:** Reduced cerebrovascular CO<sub>2</sub> reactivity in CADASIL: A transcranial doppler sonography study. *Stroke* 2001 Jan;32(1):17-21

**Auer DP, Schirmer T, Heidenreich JO, Herzog J, Putz B, Dichgans M:** Altered white and gray matter metabolism in CADASIL: A proton MR spectroscopy and (1)H-MRSI study. *Neurology* 2001 Mar 13;56(5):635-42

**Rocca MA, Filippi M, Herzog J, Sormani MP, Dichgans M, Yousry TA:** A magnetic resonance imaging study of the cervical cord of patients with CADASIL. *Neurology* 2001 May 22;56(10):1392-4

**Dichgans M, Herzog J, Gasser T:** NOTCH3 mutation involving three cysteine residues in a family with typical CADASIL. *Neurology* 2001 Nov 13;57(9): 1714-1717

**Dichgans M, Holtmannspotter M, Herzog J, Peters N, Bergmann M, Yousry TA:** Cerebral Microbleeds in CADASIL: A Gradient-Echo Magnetic Resonance Imaging and Autopsy Study. *Stroke* 2002 Jan;33(1):67-71

**Liebetrau M, Herzog J, Kloss CU, Hamann GF, Dichgans M:** Prolonged cerebral transit time in CADASIL: a transcranial ultrasound study. *Stroke* 2002 Feb;33(2):509-12

**Peters N, Herzog J, Opherk C, Dichgans M:** A two-year clinical follow-up study in 80 CADASIL subjects: progression patterns and implications for clinical trials. *Stroke*. 2004 Jul;35(7):1603-8. Epub 2004 May 20

**Jurkat-Rott K, Freilinger T, Dreier JP, Herzog J, Gobel H, Petzold GC, Montagna P, Gasser T, Lehmann-Horn F, Dichgans M:** Variability of familial hemiplegic migraine with novel A1A2 Na<sup>+</sup>/K<sup>+</sup>-ATPase variants. *Neurology*. 2004 May 25;62(10):1857-61

**Opherk C, Peters N, Herzog J, Luedtke R, Dichgans M:** Long-term prognosis and causes of death in CADASIL: a retrospective study in 411 patients. *Brain*. 2004 Sep 13 [Epub ahead of print]

**Wang Q, Ito M, Adams K, Li BU, Klopstock T, Maslim A, Higashimoto T, Herzog J, Boles RG:** Mitochondrial DNA control region sequence variation in migraine headache and cyclic vomiting syndrome. *Am J Med Genet*. 2004 Nov 15;131A(1):50-8.

**Dichgans M, Herzog J, Freilinger T, Wilke M, Auer DP:** 1H-MRS alterations in the cerebellum of patients with familial hemiplegic migraine type 1. *Neurology*. 2005; 64; 608-614

**Peters N, Opherk C, Bergmann T, Castro M, Herzog J, Dichgans M:** Spectrum of mutations in biopsy-proven CADASIL: implications for diagnostic strategies. *Arch Neurol*. 2005 Jul;62(7):1091-4.

**Dichgans M, Freilinger T, Eckstein G, Babini E, Lorenz-Depiereux B, Biskup S, Ferrari MD, Herzog J, van den Maagdenberg AM, Pusch M, Strom TM:** Mutation in the neuronal voltage-gated sodium channel SCN1A in familial hemiplegic migraine. *Lancet*. 2005 Jul 30-Aug 6;366(9483):371-7.

**Peters N, Opherk C, Danek A, Ballard C, Herzog J, Dichgans M:** The Pattern of Cognitive Performance in CADASIL: A Monogenic Condition Leading to Subcortical Ischemic Vascular Dementia. *Am J Psychiatry*. 2005 Nov;162(11):2078-85.

**Holtmannspötter M, Peters N, Opherk C, Martin D, Herzog J, Bruckmann H, Samann P, Gschwendtner A, Dichgans M:** Diffusion Magnetic Resonance Histograms as a Surrogate Marker and Predictor of Disease Progression in CADASIL. A Two-Year Follow-Up Study.. *Stroke*. 2005 Dec; 36(12):2559-65.

**Peters N, Holtmannspötter M, Opherk C, Gschwendtner A, Herzog J, Samann P, Dichgans M:** Brain volume changes in CADASIL: a serial MRI study in pure subcortical ischemic vascular disease. *Neurology*. 2006 May 23; 66(10):1517-22.

**Pfefferkorn T, Eppinger U, Linn J, Birnbaum T, Herzog J, Straube A, Dichgans M, Grau S.:** Long-Term Outcome After Suboccipital Decompressive Craniectomy for Malignant Cerebellar Infarction. *Stroke*. 2009 Sep;40(9):3045-50

**Bender A, Herzog J, Schneider M, Linn J, Winkler T, Zausinger S, Hartl WH, Straube A, Pfister HW, Pfefferkorn T:** Beyond herniation. *Clin Neurol Neurosurg* 2012 Oct;114(8):1177-80.

**Grill E, Klein AM, Howell K, Arndt M, Bodrozic L, Herzog J, Jox R, Koenig E, Mansmann U, Müller F, Müller T, Nowak D, Schaupp M, Straube A, Bender A.:** Rationale and Design of the Prospective German Registry of Outcome in Patients with severe disorders of consciousness after acute brain injury. *Arch Phys Med Rehabil*. 2013 Oct;94(10):1870-6.

**Herzog J:** Rehabilitation nach Schlaganfällen. *Der bayerische Internist*. Ausgabe 03/2014

**Jox RJ, Kuehlmeier K, Klein A, Herzog J, Schaupp M, Nowak DA, Koenig E, Müller F, Bender A.:** Diagnosis and Decision Making for Patients With Disorders of Consciousness: A Survey Among Family Members. *Arch Phys Med Rehabil*. 2015 Feb;96(2):323-30

**Herzog J:** Kontraindikationen für die (frühe) Mobilisation. *Neuroreha* 2015; 7: 109-111

**Herzog J:** Rehabilitationsmöglichkeiten bei schweren Bewusstseinsstörungen. *Neuroreha* 2016; 8: 16-19

**Roukens R, Lauster F, Bara M, Eifert B, Willemsen D, Randall T, Herzog J, Wendt C, Schmidt-Wilcke T, Knecht S:** Mehrkosten durch multiresistente Erreger in der Neurorehabilitation. *Bundesgesundheitsblatt Gesundheitsforschung Gesundheitsschutz*. 2017 Oct;60(10):1075-1082

**O'Neil O, Fernandez MM, Herzog J, Beorchia M, Gower V, Gramatica F, Starrost K, Kiwull L:** Virtual Reality for Neurorehabilitation: Insights From 3 European Clinics. *PM & R*. 2018 Aug 16. pii: S1934-1482(18)30809-8. doi: 10.1016/j.pmrj.2018.08.375. [Epub ahead of print]

**Herzog J:** Prognose bei schweren Bewusstseinsstörungen. *Neuroreha* 2019; 11(02): 78-81

**Bath PM, Woodhouse LJ, Suntrup-Krueger S, Likard R, Koestenberger M, Warusevitane A, Herzog J, Schuettler M, Ragab S, Everton L, Ledl C, Walther E, Saltuari L, Pucks-Faes E, Bocksrucker C, Vosko M, de Broux J, Haase CG, Raginis-Zborowska A, Mistry S, Hamdy S, Dziewas R, for PHADER Investigators:** Pharyngeal electrical stimulation for neurogenic dysphagia following stroke, traumatic brain injury or other causes: Main results from the PHADER cohort study. <https://doi.org/10.1016/j.eclinm.2020.100608>

Buchbeiträge:

Rehabilitation von Patienten mit Hirntumoren. In: Manual Hirntumoren und spinale Tumoren. Hrsg. Tumorzentrum München, Zuckschwerdt Verlag, 3. Auflage 2007

Müller, Walther, Herzog (Hrsg.): Praktische Neurorehabilitation. Behandlungskonzepte nach Schädigung des Nervensystems. Kohlhammer Verlag, 1. Auflage 2014

Neurorehabilitation bei schwerer Bewusstseinsstörung. In: Update Neurorehabilitation 2020. Hrsg. Th. Platz. Hippocampus Verlag, Bad Honnef, 1. Aufl. 2020