

PUBLIKATIONEN

Books/Bücher

1. Weissbach A, Bäumer B. Dystonien. In: Hans-Christoph Diener, Helmuth Steinmetz, Oliver Kastrup (editor), REFERENZ Neurologie, Thieme Verlag; 2019
2. Weissbach A, Wittke C, Kasten M, Klein C. 'Atypical'Parkinson's disease–genetic. In: International review of neurobiology. Vol 149. Elsevier; 2019:207-235.

Film/Theater

Peer reviewed articles

First author publications

1. Weissbach A, Djarmati A, Klein C, et al. Possible genetic heterogeneity of spinocerebellar ataxia linked to chromosome 15. *Mov. Disord.* 2010;25(11):1577-82.
2. Weissbach A, Siegesmund K, Brüggemann N, et al. Exome Sequencing in a Family with Restless Legs Syndrome. *Mov. Disord.* 2012;27:1686-9.
3. Weissbach A*, Kasten M*, Grünewald A, et al. Prominent psychiatric comorbidity in the dominantly inherited movement disorder myoclonus-dystonia. *Parkinsonism Relat. Disord.* 2013;19:422-5. (* = geteilte Erstautorenschaft, * = shared first authorship)
4. Weissbach A, Klein C. Hereditary dystonia and parkinsonism: two sides of the same coin? *Brain.* 2014;137:2402-4.
5. Weissbach A, Bäumer T, Rosales R et al. Neurophysiological fingerprints of X-linked dystonia-parkinsonism – a model basal ganglia disease; *Mov. Disord.* 2015;30:873-5.
6. Weissbach A, Bäumer T, Brüggemann N, et al. Premotor–Motor excitability Is altered in Dopa-responsive Dystonia; *Mov Disord.* 2015;30:1705-9.
7. Weissbach A, Bäumer T, Pramstaller P, et al. Abnormal premotor-motor interaction in heterozygous Parkin- and Pink1 mutation carriers. *Clin. Neurophysiol.* 2016;128:275-280
8. Weissbach A, König IR, Hüchelheim K, et al. Influence of L-dopa on subtle motor signs in heterozygous Parkin- and PINK1 mutation carriers, *Parkinsonism Relat Disord.* 2017;42:95-99.
9. Weissbach A, Werner E, Timmann D, et al. Alcohol improves cerebellar-learning deficit in myoclonus-dystonia - a clinical and electrophysiological investigation, *Ann. Neurol.* 2017;82(4):543-553.
10. Weissbach A, Lohmann K. Genetische Ursachen bei Dystonien. *Aktuelle Neurologie.* 2018;45(10):726-736.
11. Brown MJN*, Weissbach A*, Pauly MG, et al. Somatosensory-motor cortex interactions measured using dual-site transcranial magnetic stimulation. *Brain Stimul.* 2019;12(5):1229-1243. (* = geteilte Erstautorenschaft, * = shared first authorship)
12. Weissbach A, Udupa K, Ni Z et al. Single-pulse subthalamic deep brain stimulation reduces premotor-motor facilitation in Parkinson's disease. *Parkinsonism Relat Disord.* 2019;66:224-227.

Second author publications

1. Kumar KR, Weissbach A, Heldmann M, et al. Frequency of the D620N mutation in VPS35 in Parkinson's disease. *Arch. Neurol.* 2012;69:1360-4.
2. Vulinovic F, Lohmann K, Rakovic A, Schmidt A, Capetian P, Weissbach A et al. Unraveling cellular phenotypes of novel TorsinA/TOR1A mutations. *Hum Mutat.* 2014;35:1114-22.
3. Theuns J, Verstraeten A, Sleegers K, Wauters E, Gijssels I, Smolders S, Crosiers D, Corsmit E, Elinck E, Sharma M, Krüger R, Lesage S, Brice A, Chung SJ, Kim MJ, Kim YJ, Ross OA, Wszolek ZK, Rogaeva E, Xi Z, Lang AE, Klein C, Weissbach A, et al. Global investigation and meta-analysis of the C9orf72 (G4C2)_n repeat in Parkinson disease. *Neurology.* 2014;83(21):1906-1913.
4. Nibbeling E, Schaake S, Tijssen MA, Weissbach A, et al. Accumulation of rare variants in the arylsulfatase G (ARSG) gene in task-specific dystonia. *J Neurol.* 2015;262:1340-1343.

5. Mencacci NE, R'Bibo L, Bandres-Ciga S, Careccio M, Zorzi G, Nardocci N, Garavaglia B, Batla A, Bhatia KP, Pittman AM, Hardy J, Weissbach A et al. The CACNA1B R1389H variant is not associated with myoclonus-dystonia in a large European multicentric cohort. *Hum Mol Genet.* 2015;24:5326-5329.
6. Mencacci NE, Rubio-Agusti I, Zdebik A, Asmus F, Ludtmann MH, Ryten M, Plagnol V, Hauser AK, Bandres-Ciga S, Bettencourt C, Forabosco P, Hughes D, Soutar MM, Peall K, Morris HR, Trabzuni D, Tekman M, Stanescu HC, Kleta R, Carecchio M, Zorzi G, Nardocci N, Garavaglia B, Lohmann E, Weissbach A et al. A Missense Mutation in KCTD17 Causes Autosomal Dominant Myoclonus-Dystonia. *Am J Hum Genet.* 2015;96:938-47.
7. LeDoux MS, Vemula SR, Xiao J, Thompson MM, Perlmutter JS, Wright LJ, Jinnah HA, Rosen AR, Hedera P, Comella CL, Weissbach A et al. Clinical and genetic features of cervical dystonia in a large multicenter cohort. *Neurol Genet.* 2016;2(3):e69.
8. Koschmidder E, Weissbach A, Brüggemann N, et al. A nonsense mutation in CHCHD2 in a patient with Parkinson disease. *Neurology.* 2016;86(6):577-9. (Impact factor: 8,320)
9. Grütz K, Seibler P, Weissbach A et al., Faithful SGCE imprinting in iPSCderived cortical neurons: an endogenous cellular model of myoclonus-dystonia. *Sci Rep.* 2017;7:41156.
10. Hebert E, Borngräber F, Schmidt A, Rakovic A, Brænne I, Weissbach A et al., Functional Characterization of Rare RAB12 Variants and Their Role in Musician's and Other Dystonias. *Genes (Basel).* 2017;18;8
11. Westenberger A, Max C, Brüggemann N, Domingo A, Grütz K, Pawlack H, Weissbach A et al., Alternating Hemiplegia of Childhood as a New Presentation of Adenylate Cyclase 5-Mutation-Associated Disease: A Report of Two Cases. *J Pediatr.* 2017;181:306-308.
12. Kuseyri O, Weissbach A, Brüggemann N et al. Pregnancy management and outcome in patients with four different tetrahydrobiopterin disorders. *J Inherit Metab Dis.* 2018;41:849-863.
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14. Tübing J, Gigla B, Brandt VC, Verrel J, Weissbach A et al. Associative plasticity in supplementary motor area - motor cortex pathways in Tourette syndrome. *Sci Rep.* 2018;8:11984.
15. Brüggemann N, Domingo A, Rasche D, Moll CKE, Rosales RL, Jamora RDG, Hanssen H, Münchau A, Graf J, Weissbach A et al. Association of Pallidal Neurostimulation and Outcome Predictors With X-linked Dystonia Parkinsonism. *JAMA Neurol.* 2019;76:211-216.
16. Tunc S, Baginski N, Lubs J, Bally JF, Weissbach A et al. Predictive coding and adaptive behavior in patients with genetically determined cerebellar ataxia--A neurophysiology study. *Neuroimage Clin.* 2019;24:102043.
17. Junker J, Paulus T, Brandt V, Weissbach A et al. Temporal discrimination threshold and blink reflex recovery cycle in cervical dystonia - two sides of the same coin? *Parkinsonism Relat Disord.* 2019;68:4-7.