



Vogelflug 2018 Literaturliste

Zusammengestellt von Prof. Eugen Boltshauser und Prof. Maja von der Hagen

EPILEPSIE

Devinsky O, Cross JH, Laux L, et al. Trial of cannabidiol for drug-resistant seizures in the Dravet syndrome. *N Engl J Med* 2017 May 25;376(21):2011-2020

Devinsky O, Patel AD, Thiele EA, et al. Randomized, dose-ranging safety trial of cannabidiol in Dravet syndrome. *Neurology* 2018 Apr 3;90(14):e1204-e1211

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Kimura N; Takahashi Y, Shigematsu H, et al. Risk factors of cognitive impairment in pediatric epilepsy patients with focal cortical dysplasia. *Brain Dev.* 2018 Jul 31. pii: S0387-7604(18)30345-0. doi: 10.1016/j.braindev.2018.07.014. [Epub ahead of print]

Kessi M, Pen J, Yang L, et al. Genetic etiologies of the electrical status epilepticus during slow wave sleep: systematic review. *BMC Genet* 2018 Jul 6;19(1):40. doi: 10.1186/s12863-018-0628-5.

Vasquez A, Gainza-Lein M, Sanchez Fernandez I, et al. Hospital emergency treatment of convulsive status epilepticus: comparison of pathways from ten pediatric research centers. *Pediatr Neurol.* 2018 Jul 11. pii: S0887-8994(18)30231-5.

Uski J, Lamusuo S, Teperi S, et al. Mortality after traumatic brain injury and the effect of posttraumatic epilepsy. *Neurology* 2018;91:e878-e883

Myers KA, Johnstone DL, Dymont DA. Epilepsy genetics: Current knowledge, applications, and future directions. *Clin Genet* 2018 Jul 10. doi: 10.1111/cge.13414. [Epub ahead of print] Review.

PEDIATRIC STROKE und VASKULOPATHIEN

Rossor T, Arichi T, Bhate S, et al. Anticoagulation in the management of neonatal cerebral sinovenous thrombosis: a systematic review and meta-analysis. *Dev Med Child Neurol* 2018;60:884-891

Beslow LA, Dowling MM, Hassanein SMA, et al. Mortality after pediatric arterial ischemic stroke. *Pediatrics* 2018;141(5). pii: e20174146

Hall MD, Bradley JA, Rotondo RL, et al. Risk of radiation vasculopathy and stroke in pediatric patients treated with proton therapy for brain and skull base tumors. *Int J Radiat Oncol Biol Phys* 2018 Mar 29. pii: S0360-3016(18)30559-5

MacDonald SE, Dover DC, Hill MD, et al. Is varicella vaccination associated with pediatric arterial ischemic stroke? A population-based cohort study. *Vaccine* 2018;36(20):2764-2767

Cooper AN, Anderson V, Hearps S, et al. The Pediatric Stroke Outcome Measure: A predictor of outcome following arterial ischemic stroke. *Neurology* 2018;90(5):e365-e372

Greenham M, Gordon AL, Cooper A, et al. Social functioning following pediatric stroke: contribution of neurobehavioral impairment. *Dev Neuropsychol* 2018;43(4):312-328

Vivanti A, Ozanne A, Grondin C, et al. Loss of function mutations in EPHB4 are responsible for vein of Galen aneurysmal malformation. *Brain* 2018 Apr 1;141(4):979-988

Nikolaev SI, Vetiska S, Bonilla X, et al. Somatic activating KRAS mutations in arteriovenous malformations of the brain. *N Engl J Med* 2018 Jan 18;378(3):250-261

Saliou G, Eyries M, Iacobucci M, et al. Clinical and genetic findings in children with central nervous system arteriovenous fistulas. *Ann Neurol* 2017;82(6):972-980

NEUROMUSKULÄRE ERKRANKUNGEN

Cornett KMD, Menezes MP, Shy RR, et al. Natural history of Charcot-Marie-Tooth disease during childhood. *Ann Neurol* 2017;82(3):353-359

Le Guiner C, Servais L, Montus M et al. Long-term microdystrophin gene therapy is effective in a canine model of Duchenne muscular dystrophy. *Nat Commun* 2017 Jul 25;8:16105

Mendell JR, Al-Zaidy S, Shell R, ET AL. Single-dose gene-replacement therapy for spinal muscular atrophy. *N Engl J Med* 2017 Nov 2;377(18):1713-1722

Bengtsson NE, Hall JK, Odom GL, et al. Muscle-specific CRISPR/Cas9 dystrophin gene editing ameliorates pathophysiology in a mouse model for Duchenne muscular dystrophy. *Nat Commun* 2017 Feb 14;8:14454

Birnkrant DJ, Bushby KM, Bann CM et al. Diagnosis and management of Duchenne muscular dystrophy, part 1: *Lancet Neurol* 2018;17:251-267; part 2: *Lancet Neurol* 2018;17:347-361; part 3: *Lancet Neurol* 2018;17:445-455

Mercuri E, Finkel RS, Muntioni F, et al. Diagnosis and management of spinal muscular atrophy: Part 1: Recommendations for diagnosis, rehabilitation, orthopedic and nutritional care. *Neuromuscul Disord* 2018;28:103–115

Finkel RS, Mercuri E, Meyer OH, et al. Diagnosis and management of spinal muscular atrophy: Part 2: Pulmonary and acute care; medications, supplements and immunizations; other organ systems; and ethics. *Neuromuscul Disord* 2018;28:197–207

NEUROKUTANE SYNDROME

Boronat S, Thiele EA, Caruso P. Cerebellar lesions are associated with TSC2 mutations in tuberous sclerosis complex: a retrospective record review study. *Dev Med Child Neurol* 2017 Oct;59(10):1071-1076

Manara R, Bugin S, Pelizza MF, et al. Genetic and imaging features of cerebellar abnormalities in tuberous sclerosis complex: more insights into their pathogenesis. *Dev Med Child Neurol* 2018 Jul;60(7):724-725

Haas-Lude K, Heimgärtner M, Winter S, et al. Motor dysfunction in NF1: Mediated by attention deficit or inherent to the disorder? *Eur J Paediatr Neurol* 2018 Jan;22(1):164-169

PALLIATIVE CARE

Marsac ML, Kindler C, Weiss D, Ragsdale L. Let's talk about It: supporting family communication during end-of-life care of pediatric patients. *J Palliat Med* 2018;21(6):862-878

Fraser LK, Parslow R. Children with life-limiting conditions in paediatric intensive care units: a national cohort, data linkage study. *Arch Dis Child* 2018;103(6):540-547

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Hasan F, Weingarten K, Rapoport A, et al. End-of-life care of children with diffuse intrinsic pontine glioma. *J Neurooncol* 2018;138:147–153

Hauer J. Feeding intolerance in children with severe impairment of the central nervous system: strategies for treatment and prevention. *Children (Basel)* 2018;5(1). pii: E1

Hoell JI, Warfsmann J, Distelmaier F et al. Challenges of palliative care in children with inborn metabolic diseases. *Orphanet Rare Dis* (2018) 13:112

BILDGEBUNG – NEUROIMAGING

Jansen PR, Dremmen M, van den Berg A, et al. Incidental findings on brain imaging in the general pediatric population. *N Engl J Med* 2017 Oct 19;377(16):1593-1595

Boltshauser E, Toelle SP, Scheer I, Hackenberg A. Torcular pseudomass. *Neuropediatrics* 2018;49(3):225-226

Sampaio L, Morana G, Severino M, et al. Torcular pseudomass: a potential diagnostic pitfall in infants and young children. *Pediatr Radiol* 2017 Feb;47(2):227-234

Wang DD, Piao YS, Blumcke I, et al. A distinct clinicopathological variant of focal cortical dysplasia IIIc characterized by loss of layer 4 in the occipital lobe in 12 children with remote hypoxic-ischemic injury. *Epilepsia* 2017;58(10):1697-1705

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Irazuzta JE, Brown ME, Akhtar J. Bedside optic nerve sheath diameter assessment in the identification of increased intracranial pressure in suspected idiopathic intracranial hypertension. *Pediatr Neurol* 2016 Jan;54:35-38.

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KONGENITALE CMV INFEKTION

Britt WJ. Congenital human Cytomegalovirus Infection and the enigma of maternal immunity. *J Virol*. 2017;91(15). pii: e02392-16

Rawlinson WD, Boppana SB, Fowler KB, et al. Congenital cytomegalovirus infection in pregnancy and the neonate: consensus recommendations for prevention, diagnosis, and therapy. *Lancet Infect Dis* 2017;17(6):e177-e188

Leruez-Ville M, Magny JF, Couderc S, et al. Risk factors for congenital Cytomegalovirus infection following primary and nonprimary maternal Infection: A prospective neonatal screening study using polymerase chain reaction in saliva. *Clin Infect Dis* 2017;65(3):398-404

KOPFSCHMERZEN

Bear JJ, Gelfand AA, Goadsby PJ, Bass N. Occipital headaches and neuroimaging in children. *Neurology* 2017 Aug 1;89(5):469-474

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METABOLISCHE KRANKHEITEN

Gras D, Cousin C, Kappeler C, et al. A simple blood test expedites the diagnosis of glucose transporter type 1 deficiency syndrome. *Ann Neurol* 2017 Jul;82(1):133-138

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Gumus E, Haliloglu G, Karhan AN, et al. Niemann-Pick disease type C in the newborn period: a single-center experience. *Eur J Pediatr* 2017 Dec;176(12):1669-1676

Schulz A, Ajayi T, Specchio N, de Los Reyes E, et al. Study of Intraventricular Cerliponase Alfa for CLN2 Disease. *N Engl J Med*. 2018 May 17;378(20):1898-1907

Harmatz P, Cattaneo F, Ardigò D, et al. Enzyme replacement therapy with velmanase alfa (human recombinant alpha-mannosidase): Novel global treatment response model and outcomes in patients with alpha-mannosidosis. *Mol Genet Metab*. 2018 Jun;124(2):152-160

NEUE THERAPIEN

Schulz A, Ajayi T, Specchio N, de Los Reyes E, et al. Study of intraventricular cerliponase alfa for CLN2 disease. *N Engl J Med* 2018;378(20):1898-1907

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Chitnis T, Arnold DL, Banwell, D, et al. Trial of fingolimod versus interferon beta-1a in pediatric multiple sclerosis. *N Engl J Med* 2018;379:1017-1027

MOVEMENT DISORDERS

Bhatia KP, Bain P, Bajaj N, et al. Consensus statement on the classification of tremors. From the task force on tremor of the International Parkinson and Movement Disorder Society. *Mov Disord* 2018 Jan;33(1):75-87

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Haubenberger D, Hallett M. Essential tremor. *N Engl J Med* 2018 May 10;378(19):1802-1810

Fasano A, Lang AE, Espay AJ. What is “essential” about essential tremor? A diagnostic placeholder. *Mov Disord* 2018;33:58-61

MOG ANTIKÖRPER UND DEMYELINISIERENDE SYNDROME

Hennes EM, Baumann M, Lechner C, Rostásy K. MOG spectrum disorders and role of MOG-antibodies in clinical practice. *Neuropediatrics* 2018;49(1):3-11

Hacohen Y, Mankad K, Chong WK, et al. Diagnostic algorithm for relapsing acquired demyelinating syndromes in children. *Neurology* 2017;89(3):269-278

Rostásy K. Myelin oligodendrocyte glycoprotein and aquaporin-4 antibodies in children with acquired demyelinating syndromes. (Commentary) *Dev Med Child Neurol* 2018;60:859-860

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Hacohen Y, Vincent A. Autoimmune neurological disorders - does the age matter? *Eur J Paediatr Neurol* 2018 May;22(3):341-343

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VARIA

Aminoff MJ. The future of the neurologic examination. *JAMA Neurol* 2017;74(11):1291-1292

Aminoff MJ. Future of neurologic examination in clinical practice - reply. *JAMA Neurol* 2018;75(3):384

Aghajian Y. The neurologic exam. Is it extinct? *Neurology* 2018;90:89

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Farquhar M, van den Eshof K. Things that go BONG! in the night. *BMJ* 2017 Dec 7;359:j5615