## Kursteil 2. Anatomie: Bibliographie


Bar-On, L., Molenaers, G., Aertbeliën, E., Van Campenhout, A., Feys, H., Nuttin, B., & Desloovere, K. (2015). Spasticity and its contribution to hypertonia in cerebral palsy. *BioMed Research International*, *2015*(February). https://doi.org/10.1155/2015/317047

Behm, D. G., Blazevich, A. J., Kay, A. D., & McHugh, M. (2015). Acute effects of muscle stretching on physical performance, range of motion, and injury incidence in healthy active individuals: A systematic review. *Applied Physiology, Nutrition and Metabolism*, *41*(1), 1–11. https://doi.org/10.1139/apnm-2015-0235

Bohannon, R. W., & Smith, M. B. (1987). Interrater reliability of a modified Ashworth scale of muscle spasticity. *Physical Therapy*, *67*(2), 206–207. http://www.ncbi.nlm.nih.gov/pubmed/3809245

Chaouachi, A., Padulo, J., Kasmi, S., Othmen, A. Ben, Chatra, M., & Behm, D. G. (2017). Unilateral static and dynamic hamstrings stretching increases contralateral hip flexion range of motion. *Clinical Physiology and Functional Imaging*, *37*(1), 23–29. https://doi.org/10.1111/cpf.12263

Coppieters, M. W., & Alshami, A. M. (2006). Strain and excursion of the sciatic, tibial, and plantar nerves during a modified straight leg raising test. *Journal of Orthopaedic Research*, *24*(9), 1883–1889. https://doi.org/10.1002/jor

Devesa, J., & Casteleiro, N. (2010). Growth hormone deficiency and cerebral palsy. *Therapeutics and Clinical Risk Management*, 413. https://doi.org/10.2147/tcrm.s12312

Gracies, J. M. (2005). Pathophysiology of spastic paresis. I: Paresis and soft tissue changes. *Muscle and Nerve*, *31*(5), 535–551. https://doi.org/10.1002/mus.20284

Grefte, S., Kuijpers-Jagtman, A. M., Torensma, R., & Von Den Hoff, J. W. (2007). Skeletal muscle development and regeneration. *Stem Cells and Development*, *16*(5), 857–868. https://doi.org/10.1089/scd.2007.0058

Hägglund, G., & Wagner, P. (2008). Development of spasticity with age in a total population of children with cerebral palsy. *BMC Musculoskeletal Disorders*, *9*, 1–9. https://doi.org/10.1186/1471-2474-9-150

Hedberg-Graff, J., Granström, F., Arner, M., & Krumlinde-Sundholm, L. (2019). Upper-limb contracture development in children with cerebral palsy: a population-based study. *Developmental Medicine and Child Neurology*, *61*(2), 204–211. https://doi.org/10.1111/dmcn.14006

Herskind, A., Ritterband-Rosenbaum, A., Willerslev-Olsen, M., Lorentzen, J., Hanson, L., Lichtwark, G., & Nielsen, J. B. (2016). Muscle growth is reduced in 15-month-old children with cerebral palsy. *Developmental Medicine and Child Neurology*, *58*(5), 485–491. https://doi.org/10.1111/dmcn.12950

Hislop, H., Avers, D., & Brown, M. (2013). *Daniel's and Worthingham's Muscle Testing. Techniques of Manual Examination and Performance Testing* (9th ed.). Elsevier.

Jethwa, A., Mink, J., Macarthur, C., Knights, S., Fehlings, T., & Fehlings, D. (2010). Development of the Hypertonia Assessment Tool (HAT): A discriminative tool for hypertonia in children. *Developmental Medicine and Child Neurology*, *52*(5), 83–87. https://doi.org/10.1111/j.1469-8749.2009.03483.x

Kahn, S., Gaskin, C., Sharp, V., & Deats, T. (2012). *Normalbefunde in der Skelettreifung*.

Kermoian, R., Johanson, M. E., & Butler, E. E. (2006). Development of gait. In J. Gamble (Ed.), *Human walking* (3. edt, pp. 119–130). Philadelphia, United States: Lippinicott Williams and Wilkins.

Lindén, O., Hägglund, G., Rodby-Bousquet, E., & Wagner, P. (2019). The development of spasticity with age in 4,162 children with cerebral palsy: a register-based prospective cohort study. *Acta Orthopaedica*, *90*(3), 286–291. https://doi.org/10.1080/17453674.2019.1590769

Marsico, P., Frontzek-Weps, V., Balzer, J., & Van Hedel, H. J. A. (2017). Hypertonia Assessment Tool: Reliability and Validity in Children with Neuromotor Disorders. *Journal of Child Neurology*, *32*(1), 132–138. https://doi.org/10.1177/0883073816671681

Marsico, P., Tal-Akabi, A., & van Hedel, H. J. A. (2016). The relevance of nerve mobility on function and activity in children with Cerebral Palsy. *BMC Neurology*, *16*(1), 194. https://doi.org/10.1186/s12883-016-0715-z

Marsico, P., Tal-Akabi, A., & Van Hedel, H. J. a. (2015). Reliability and practicability of the straight leg raise test in children with cerebral palsy. *Developmental Medicine & Child Neurology*, *58*(2), 173–179. https://doi.org/10.1111/dmcn.12797

McLellan, D. L., & Swash, M. (1976). Longitudinal sliding of the median nerve during movements of the upper limb. *Journal of Neurology Neurosurgery and Psychiatry*, *39*(6), 566–570. https://doi.org/10.1136/jnnp.39.6.566

Nordmark, E., Hägglund, G., Lauge-Pedersen, H., Wagner, P., & Westbom, L. (2009). Development of lower limb range of motion from early childhood to adolescence in cerebral palsy: A population-based study. *BMC Medicine*, *7*, 1–11. https://doi.org/10.1186/1741-7015-7-65

Petit, M. A., Mckay, H. A., Mackelvie, K. J., Heinonen, A., Khan, K. M., & Beck, T. J. (2002). A Randomized School-Based Jumping Intervention Confers Site and Maturity-Specific Benefits on Bone Structural Properties in Girls: A Hip Structural Analysis Study. *Journal of Bone and Mineral Research*, *17*(3), 363–372. https://doi.org/10.1359/jbmr.2002.17.3.363

Sanger, T. D., Delgado, M. R., Gaebler-Spira, D., Hallett, M., & Mink, J. W. (2003). Classification and Definition of Disorders Causing Hypertonia in Childhood. *Pediatrics*, *111*(1), e89–e97. https://doi.org/10.1542/peds.111.1.e89

Sheean, G., & McGuire, J. R. (2009). Spastic hypertonia and movement disorders: pathophysiology, clinical presentation, and quantification. *PM & R : The Journal of Injury, Function, and Rehabilitation*, *1*(9), 827–833. https://doi.org/10.1016/j.pmrj.2009.08.002

Wilke, J., Vogt, L., Niederer, D., & Banzer, W. (2017). Is remote stretching based on myofascial chains as effective as local exercise? A randomised-controlled trial. *Journal of Sports Sciences*, *35*(20), 2021–2027. https://doi.org/10.1080/02640414.2016.1251606