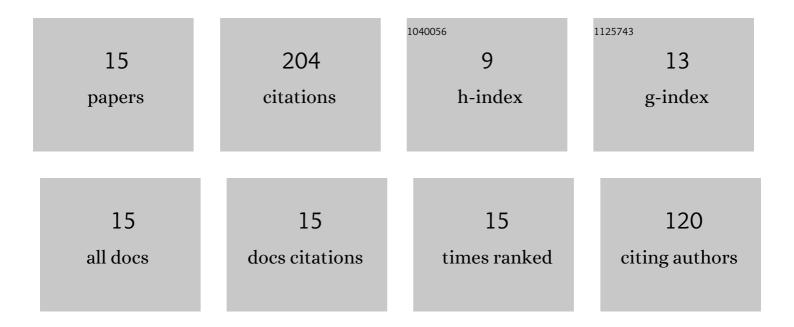
Britta Hanssen

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Reliability of a clinical 3D freehand ultrasound technique: Analyses on healthy and pathological muscles. Computer Methods and Programs in Biomedicine, 2018, 156, 97-103.	4.7	35
2	Medial gastrocnemius volume and echoâ€intensity after botulinum neurotoxin A interventions in children with spastic cerebral palsy. Developmental Medicine and Child Neurology, 2019, 61, 783-790.	2.1	33
3	Estimating medial gastrocnemius muscle volume in children with spastic cerebral palsy: a crossâ€sectional investigation. Developmental Medicine and Child Neurology, 2018, 60, 81-87.	2.1	24
4	Combining muscle morphology and neuromotor symptoms to explain abnormal gait at the ankle joint level in cerebral palsy. Gait and Posture, 2019, 68, 531-537.	1.4	17
5	The Contribution of Decreased Muscle Size to Muscle Weakness in Children With Spastic Cerebral Palsy. Frontiers in Neurology, 2021, 12, 692582.	2.4	16
6	Reliability of Processing 3-D Freehand Ultrasound Data to Define Muscle Volume and Echo-intensity in Pediatric Lower Limb Muscles with Typical Development or with Spasticity. Ultrasound in Medicine and Biology, 2021, 47, 2702-2712.	1.5	15
7	Can in Vivo Medial Gastrocnemius Muscle–Tendon Unit Lengths be Reliably Estimated by Two Ultrasonography Methods? A Within-Session Analysis. Ultrasound in Medicine and Biology, 2018, 44, 110-118.	1.5	13
8	Reduced Cross-Sectional Muscle Growth Six Months after Botulinum Toxin Type-A Injection in Children with Spastic Cerebral Palsy. Toxins, 2022, 14, 139.	3.4	13
9	An innovative solution to reduce muscle deformation during ultrasonography data collection. Journal of Biomechanics, 2018, 77, 194-200.	2.1	12
10	Reliability of Isokinetic Strength Assessments of Knee and Hip Using the Biodex System 4 Dynamometer and Associations With Functional Strength in Healthy Children. Frontiers in Sports and Active Living, 2022, 4, 817216.	1.8	11
11	Joint and Muscle Assessments of the Separate Effects of Botulinum NeuroToxin-A and Lower-Leg Casting in Children With Cerebral Palsy. Frontiers in Neurology, 2020, 11, 210.	2.4	7
12	Muscle Characteristics in Pediatric Hereditary Spastic Paraplegia vs. Bilateral Spastic Cerebral Palsy: An Exploratory Study. Frontiers in Neurology, 2021, 12, 635032.	2.4	6
13	Reliability of functional tests of the lower limbs and core stability in children and adolescents with cerebral palsy. European Journal of Physical and Rehabilitation Medicine, 2021, 57, 738-746.	2.2	2
14	O61: Are medial gastrocnemius and tibialis anterior morphology indicative of kinematic and kinetic impairment during gait in children with spastic cerebral palsy and a control group of typically developing peers?. Gait and Posture, 2017, 57, 106-107.	1.4	0
15	Can muscle morphology and internal composition of lower limb muscles explain strength and gait deficits in children with spastic cerebral palsy?. Gait and Posture, 2017, 57, 114-115.	1.4	О