

# Nicola Theis

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

491  
citations

759233

12  
h-index

713466

21  
g-index

28  
all docs

28  
docs citations

28  
times ranked

594  
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of COVID-19 restrictions on physical activity and mental health of children and young adults with physical and/or intellectual disabilities. <i>Disability and Health Journal</i> , 2021, 14, 101064.	2.8	131
2	Does acute passive stretching increase muscle length in children with cerebral palsy?. <i>Clinical Biomechanics</i> , 2013, 28, 1061-1067.	1.2	41
3	Mechanical and material properties of the plantarflexor muscles and Achilles tendon in children with spastic cerebral palsy and typically developing children. <i>Journal of Biomechanics</i> , 2016, 49, 3004-3008.	2.1	34
4	Validity of the International Physical Activity Questionnaire Short Form (IPAQ-SF) as a measure of physical activity (PA) in young people with cerebral palsy: A cross-sectional study. <i>Physiotherapy</i> , 2020, 107, 209-215.	0.4	34
5	Does long-term passive stretching alter muscle-tendon unit mechanics in children with spastic cerebral palsy?. <i>Clinical Biomechanics</i> , 2015, 30, 1071-1076.	1.2	33
6	Method and strain rate dependence of Achilles tendon stiffness. <i>Journal of Electromyography and Kinesiology</i> , 2012, 22, 947-953.	1.7	30
7	Strength Training for Adolescents with cerebral palsy (STAR): study protocol of a randomised controlled trial to determine the feasibility, acceptability and efficacy of resistance training for adolescents with cerebral palsy. <i>BMJ Open</i> , 2016, 6, e012839.	1.9	21
8	A comparison of 3D ultrasound to MRI for the measurement and estimation of gastrocnemius muscle volume in adults and young people with and without cerebral palsy. <i>Clinical Anatomy</i> , 2019, 32, 319-327.	2.7	17
9	Progressive resistance training for adolescents with cerebral palsy: the STAR randomized controlled trial. <i>Developmental Medicine and Child Neurology</i> , 2020, 62, 1283-1293.	2.1	17
10	Leucine Supplementation Increases Muscle Strength and Volume, Reduces Inflammation, and Affects Wellbeing in Adults and Adolescents with Cerebral Palsy. <i>Journal of Nutrition</i> , 2021, 151, 59-64.	2.9	14
11	Acute Neuromuscular Electrical Stimulation (NMES) With Blood Flow Restriction: The Effect of Restriction Pressures. <i>Journal of Sport Rehabilitation</i> , 2021, 30, 375-383.	1.0	13
12	Action for Rehabilitation from Neurological Injury (ARNI): A pragmatic study of functional training for stroke survivors. <i>Open Journal of Therapy and Rehabilitation</i> , 2013, 01, 40-51.	0.3	13
13	The effect of pointe shoe deterioration on foot and ankle kinematics and kinetics in professional ballet dancers. <i>Human Movement Science</i> , 2018, 60, 72-77.	1.4	12
14	Predictors of Walking Efficiency in Children With Cerebral Palsy: Lower-Body Joint Angles, Moments, and Power. <i>Physical Therapy</i> , 2019, 99, 711-720.	2.4	12
15	Concentric versus eccentric training: Effect on muscle strength, regional morphology, and architecture. <i>Translational Sports Medicine</i> , 2021, 4, 46-55.	1.1	12
16	Is neuromuscular inhibition detectable in elite footballers during the Nordic hamstring exercise?. <i>Clinical Biomechanics</i> , 2018, 58, 39-43.	1.2	11
17	Comparison of the CHU-9D and the EQ-5D-Y instruments in children and young people with cerebral palsy: a cross-sectional study. <i>BMJ Open</i> , 2020, 10, e037089.	1.9	9
18	Muscle Activation Patterns During Variable Resistance Deadlift Training With and Without Elastic Bands. <i>Journal of Strength and Conditioning Research</i> , 2019, Publish Ahead of Print, .	2.1	6

#	ARTICLE	IF	CITATIONS
19	Patterns of Health Service Use Among Young People With Cerebral Palsy in England. <i>Frontiers in Neurology</i> , 2021, 12, 659031.	2.4	6
20	Absolute and Allometrically Scaled Lower-Limb Strength Differences Between Children With Overweight/Obesity and Typical Weight Children. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 3276-3283.	2.1	5
21	The effects of acute leucine or leucine+glutamine co-ingestion on recovery from eccentrically biased exercise. <i>Amino Acids</i> , 2018, 50, 831-839.	2.7	4
22	Effect of RaceRunning on cardiometabolic disease risk factors and functional mobility in young people with moderate-to-severe cerebral palsy: protocol for a feasibility study. <i>BMJ Open</i> , 2020, 10, e036469.	1.9	4
23	No thermoregulatory or ergogenic effect of dietary nitrate among physically inactive males, exercising above gas exchange threshold in hot and dry conditions. <i>European Journal of Sport Science</i> , 2021, 21, 370-378.	2.7	4
24	Lower limb muscle growth in unilateral and bilateral cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2016, 58, 1102-1103.	2.1	3
25	Predictors of Treatment Response to Progressive Resistance Training for Adolescents With Cerebral Palsy. <i>Physical Therapy</i> , 2021, 101, .	2.4	2
26	Locomotor Adaptations During RaceRunning in People With Neurological Motor Disorders. <i>Adapted Physical Activity Quarterly</i> , 2019, 36, 325-338.	0.8	2
27	Physiological and thermoregulatory effects of oral taurine supplementation on exercise tolerance during forced convective cooling. <i>European Journal of Sport Science</i> , 2022, 22, 209-217.	2.7	1
28	Associations between gait kinematics, gross motor function and physical activity among young people with cerebral palsy: A cross sectional study. <i>Physiotherapy Practice and Research</i> , 2021, , 1-10.	0.1	0