

# Bart Bartels

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

547  
citations

759233

12  
h-index

752698

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

662  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Six-Minute Walk Test in Chronic Pediatric Conditions: A Systematic Review of Measurement Properties. <i>Physical Therapy</i> , 2013, 93, 529-541.	2.4	125
2	Natural history of lung function in spinal muscular atrophy. <i>Orphanet Journal of Rare Diseases</i> , 2020, 15, 88.	2.7	56
3	Consensus statement on physical rehabilitation in children and adolescents with osteogenesis imperfecta. <i>Orphanet Journal of Rare Diseases</i> , 2018, 13, 158.	2.7	55
4	Natural course of scoliosis and lifetime risk of scoliosis surgery in spinal muscular atrophy. <i>Neurology</i> , 2019, 93, e149-e158.	1.1	45
5	Muscle strength and motor function in adolescents and adults with spinal muscular atrophy. <i>Neurology</i> , 2020, 95, e1988-e1998.	1.1	44
6	Protocol for a phase II, monocentre, double-blind, placebo-controlled, cross-over trial to assess efficacy of pyridostigmine in patients with spinal muscular atrophy types 2&#x2014;4 (SPACE trial). <i>BMJ Open</i> , 2018, 8, e019932.	1.9	31
7	Quantitative MRI of skeletal muscle in a cross-sectional cohort of patients with spinal muscular atrophy types 2 and 3. <i>NMR in Biomedicine</i> , 2020, 33, e4357.	2.8	31
8	Assessment of fatigability in patients with spinal muscular atrophy: development and content validity of a set of endurance tests. <i>BMC Neurology</i> , 2019, 19, 21.	1.8	27
9	Physical exercise training for type 3 spinal muscular atrophy. <i>The Cochrane Library</i> , 2019, 2019, CD012120.	2.8	26
10	Fatigability in spinal muscular atrophy: validity and reliability of endurance shuttle tests. <i>Orphanet Journal of Rare Diseases</i> , 2020, 15, 75.	2.7	22
11	Correlates of Fatigability in Patients With Spinal Muscular Atrophy. <i>Neurology</i> , 2021, 96, e845-e852.	1.1	20
12	A continuous repetitive task to detect fatigability in spinal muscular atrophy. <i>Orphanet Journal of Rare Diseases</i> , 2018, 13, 160.	2.7	17
13	Magnetic resonance reveals mitochondrial dysfunction and muscle remodelling in spinal muscular atrophy. <i>Brain</i> , 2022, 145, 1422-1435.	7.6	12
14	Natural history of respiratory muscle strength in spinal muscular atrophy: a prospective national cohort study. <i>Orphanet Journal of Rare Diseases</i> , 2022, 17, 70.	2.7	12
15	Cardiopulmonary Exercise Testing in Children and Adolescents With Dystrophinopathies. <i>Pediatric Physical Therapy</i> , 2015, 27, 227-234.	0.6	8
16	Short-term effect of air stacking and mechanical insufflation&#x2014;exsufflation on lung function in patients with neuromuscular diseases. <i>Chronic Respiratory Disease</i> , 2022, 19, 147997312210946.	2.4	5
17	Motor unit reserve capacity in spinal muscular atrophy during fatiguing endurance performance. <i>Clinical Neurophysiology</i> , 2021, 132, 800-807.	1.5	4
18	Cardiopulmonary exercise testing in neuromuscular disease: a systematic review. <i>Expert Review of Cardiovascular Therapy</i> , 2021, 19, 975-991.	1.5	3

#	ARTICLE	IF	CITATIONS
19	Multi-parametric quantitative magnetic resonance imaging of the upper arm muscles of patients with spinal muscular atrophy. NMR in Biomedicine, 2022, 35, e4696.	2.8	3
20	Motor Unit and Capillary Recruitment During Fatiguing Arm-Cycling Exercise in Spinal Muscular Atrophy Types 3 and 4. Journal of Neuromuscular Diseases, 2022, , 1-13.	2.6	1
21	Pain Assessment and Management in Children With Neurologic Impairment. Pediatric Physical Therapy, 2010, 22, 336.	0.6	0