

Martin Svehlik

List of Publications by Year in descending order

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papers

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567281

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#	ARTICLE	IF	CITATIONS
1	Kinematic and Kinetic Gait Parameters Can Distinguish between Idiopathic and Neurologic Toe-Walking. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 804.	2.6	3
2	Long-term clinical and radiological outcomes following surgical treatment for symptomatic pediatric flexible flat feet: a systematic review. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2022, 93, 367-374.	3.3	2
3	The relationship of hip loading asymmetry and radiological parameters of the spine in Lenke type 1 idiopathic scoliosis. <i>Gait and Posture</i> , 2022, 94, 160-165.	1.4	4
4	Is there a relationship between muscle-tendon properties and a variety of functional tasks in children with spastic cerebral palsy?. <i>Gait and Posture</i> , 2021, 85, 14-19.	1.4	1
5	Does femoral anteversion and internally rotated gait correlate in subjects with patellofemoral instability?. <i>Clinical Biomechanics</i> , 2021, 84, 105333.	1.2	7
6	Impact of Altered Gastrocnemius Morphometrics and Fascicle Behavior on Walking Patterns in Children With Spastic Cerebral Palsy. <i>Frontiers in Physiology</i> , 2020, 11, 518134.	2.8	4
7	The Effect of Functional Home-Based Strength Training Programs on the Mechano-Morphological Properties of the Plantar Flexor Muscle-Tendon Unit in Children With Spastic Cerebral Palsy. <i>Pediatric Exercise Science</i> , 2019, 31, 67-76.	1.0	13
8	Long-term development of gait after multilevel surgery in children with cerebral palsy: a multicentre cohort study. <i>Developmental Medicine and Child Neurology</i> , 2018, 60, 88-93.	2.1	50
9	Does Home-Based Progressive Resistance or High-Intensity Circuit Training Improve Strength, Function, Activity or Participation in Children With Cerebral Palsy?. <i>Archives of Physical Medicine and Rehabilitation</i> , 2018, 99, 2457-2464.e4.	0.9	29
10	Muscle and tendon morphology alterations in children and adolescents with mild forms of spastic cerebral palsy. <i>BMC Pediatrics</i> , 2018, 18, 156.	1.7	32
11	P 045 - Is the maximum functional performance a meaningful parameter in children with cerebral palsy?. <i>Gait and Posture</i> , 2018, 65, 311-312.	1.4	0
12	Long-term therapy with intrathecal baclofen improves quality of life in children with severe spastic cerebral palsy. <i>European Journal of Paediatric Neurology</i> , 2017, 21, 565-569.	1.6	22
13	Does unilateral single-event multilevel surgery improve gait in children with spastic hemiplegia? A retrospective analysis of a long-term follow-up. <i>Gait and Posture</i> , 2017, 52, 135-139.	1.4	13
14	Mechanical muscle and tendon properties of the plantar flexors are altered even in highly functional children with spastic cerebral palsy. <i>Clinical Biomechanics</i> , 2017, 50, 139-144.	1.2	18
15	High Intensity Circuit Training and Progressive Resistance Training improve functional performance but not the Gait Profile Score. <i>Gait and Posture</i> , 2017, 57, 30-31.	1.4	1
16	Ponseti method is superior to surgical treatment in clubfoot – Long-term, randomized, prospective trial. <i>Gait and Posture</i> , 2017, 58, 346-351.	1.4	34
17	Osteomyelitis of the Patella in a 10-Year-Old Girl: A Case Report and Review of the Literature. <i>Case Reports in Orthopedics</i> , 2017, 2017, 1-5.	0.3	5
18	Critical considerations regarding “the state of the evidence”™ for interventions in children with cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2014, 56, 397-398.	2.1	1

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19	Injuries in Physically Disabled Children. <i>Seminars in Musculoskeletal Radiology</i> , 2014, 18, 513-522.	0.7	13
20	Levodopa changes brain motor network function during ankle movements in Parkinson's disease. <i>Journal of Neural Transmission</i> , 2013, 120, 423-433.	2.8	15
21	Long-term outcome of chevron-osteotomy in juvenile hallux valgus. <i>Acta Orthopaedica Belgica</i> , 2013, 79, 552-8.	0.4	7
22	Patella re-alignment in children with a modified Grammont technique. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2012, 83, 504-510.	3.3	40
23	Does gender influence the long-term outcome of single-event multilevel surgery in spastic cerebral palsy?. <i>Journal of Pediatric Orthopaedics Part B</i> , 2012, 21, 448-451.	0.6	8
24	Outcome of repaired unstable meniscal tears in children and adolescents. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2012, 83, 261-266.	3.3	57
25	Pathological gait in children with Legg-Calvé-Perthes disease and proposal for gait modification to decrease the hip joint loading. <i>International Orthopaedics</i> , 2012, 36, 1235-1241.	1.9	24
26	The influence of age at single-event multilevel surgery on outcome in children with cerebral palsy who walk with flexed knee gait. <i>Developmental Medicine and Child Neurology</i> , 2011, 53, 730-735.	2.1	42
27	Altered functional organization of the motor system related to ankle movements in Parkinson's disease: insights from functional MRI. <i>Journal of Neural Transmission</i> , 2011, 118, 783-793.	2.8	16
28	Genu recurvatum in cerebral palsy – part B: hamstrings are abnormally long in children with cerebral palsy showing knee recurvatum. <i>Journal of Pediatric Orthopaedics Part B</i> , 2010, 19, 373-378.	0.6	16
29	Genu recurvatum in cerebral palsy – part A: influence of dynamic and fixed equinus deformity on the timing of knee recurvatum in children with cerebral palsy. <i>Journal of Pediatric Orthopaedics Part B</i> , 2010, 19, 366-372.	0.6	23
30	Dynamic Versus Fixed Equinus Deformity in Children With Cerebral Palsy: How Does the Triceps Surae Muscle Work?. <i>Archives of Physical Medicine and Rehabilitation</i> , 2010, 91, 1897-1903.	0.9	25
31	Detecting postoperative change in children with cerebral palsy: net nondimensional versus body mass oxygen normalization. <i>Journal of Applied Biomechanics</i> , 2010, 26, 512-5.	0.8	0
32	Gait Analysis in Patients With Parkinson's Disease Off Dopaminergic Therapy. <i>Archives of Physical Medicine and Rehabilitation</i> , 2009, 90, 1880-1886.	0.9	70
33	Evolution of walking ability after soft tissue surgery in cerebral palsy patients: what can we expect?. <i>Journal of Pediatric Orthopaedics Part B</i> , 2008, 17, 107-113.	0.6	7