

Michal Katz Leurer

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

1,100
citations

471371

17
h-index

414303

32
g-index

47
all docs

47
docs citations

47
times ranked

1167
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Preparedness of health professions students for interprofessional collaboration: a mixed method study. <i>Teaching in Higher Education</i> , 2023, 28, 66-84. | 1.7 | 6 |
| 2 | Changes in the cardiac autonomic control system during rehabilitation in children after severe traumatic brain injury. <i>Annals of Physical and Rehabilitation Medicine</i> , 2023, 66, 101652. | 1.1 | 2 |
| 3 | High frequency band limits in spectral analysis of heart rate variability in preterm infants. <i>Journal of Perinatal Medicine</i> , 2022, 50, 351-355. | 0.6 | 0 |
| 4 | Development of a prediction model for ascent and descent staircase independence during the sub-acute rehabilitation phase in individuals post-stroke. <i>NeuroRehabilitation</i> , 2021, 48, 523-532. | 0.5 | 0 |
| 5 | The development and the inter-rater agreement of a treatment protocol for vestibular/oculomotor rehabilitation in children and adolescents post-moderate-severe TBI. <i>Brain Injury</i> , 2021, , 1-10. | 0.6 | 0 |
| 6 | The correlation between rhythm perception and gait characteristics at different rhythms among children with cerebral palsy and typically developing children. <i>Gait and Posture</i> , 2020, 82, 83-89. | 0.6 | 1 |
| 7 | The integrated functions of the cardiac autonomic and vestibular/oculomotor systems in adolescents following severe traumatic brain injury and typically developing controls. <i>Brain Injury</i> , 2020, 34, 1480-1488. | 0.6 | 7 |
| 8 | Lesion configuration effect on stroke-related cardiac autonomic dysfunction. <i>Brain Research</i> , 2020, 1733, 146711. | 1.1 | 6 |
| 9 | Heart rate variability in children with cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2019, 61, 730-731. | 1.1 | 7 |
| 10 | The impact of breathing rate on the cardiac autonomic dynamics among children with cerebral palsy compared to typically developed controls. <i>Developmental Neurorehabilitation</i> , 2019, 22, 98-103. | 0.5 | 1 |
| 11 | The cardiac autonomic nervous system response to different daily demands among patients at the sub-acute phase post ischemic stroke and healthy controls. <i>NeuroRehabilitation</i> , 2018, 42, 391-396. | 0.5 | 7 |
| 12 | Autonomic cardiac control response to walking and executive cognitive task in adolescents with acquired brain injury and typically developed controls. <i>Brain Injury</i> , 2018, 32, 770-775. | 0.6 | 8 |
| 13 | The role of personal resilience and personality traits of healthcare students on their attitudes towards interprofessional collaboration. <i>Nurse Education Today</i> , 2018, 61, 36-42. | 1.4 | 30 |
| 14 | Association between cardiac autonomic control and cognitive performance among patients post stroke and age-matched healthy controls – an exploratory pilot study. <i>Neurological Sciences</i> , 2017, 38, 2037-2043. | 0.9 | 13 |
| 15 | Feasibility, stability and validity of the four square step test in typically developed children and children with brain damage. <i>Brain Injury</i> , 2017, 31, 1356-1361. | 0.6 | 6 |
| 16 | The influence of a constraint and bimanual training program using a variety of modalities on endurance and on the cardiac autonomic regulation system of children with unilateral cerebral palsy: A self-control clinical trial. <i>NeuroRehabilitation</i> , 2017, 41, 119-126. | 0.5 | 6 |
| 17 | Pediatric cardio-autonomic response to variable effort after severe traumatic brain injury. <i>Brain Injury</i> , 2016, 30, 1239-1242. | 0.6 | 9 |
| 18 | The Influence of a Constraint and Bimanual Training Program Using a Variety of Modalities, on Upper Extremity Functions and Gait Parameters Among Children with Hemiparetic Cerebral Palsy: A Case Series. <i>Physical and Occupational Therapy in Pediatrics</i> , 2016, 36, 17-27. | 0.8 | 8 |

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|----|---|-----|-----------|
| 19 | The Influence of Intense Combined Training on Upper Extremity Function in Children With Unilateral Cerebral Palsy: Does Initial Ability Matter?. <i>Physical and Occupational Therapy in Pediatrics</i> , 2016, 36, 376-387. | 0.8 | 3 |
| 20 | Self-measurement of upper extremity volume in women post-breast cancer: reliability and validity study. <i>Physiotherapy Theory and Practice</i> , 2015, 31, 283-287. | 0.6 | 12 |
| 21 | Monitoring changes in heart rate, as an indicator of the cardiovascular autonomic nervous function, among patients at the sub-acute phase post-brain damage during a physiotherapy session: A preliminary investigation. <i>Brain Injury</i> , 2014, 28, 127-131. | 0.6 | 10 |
| 22 | Heart rate variability in children with cerebral palsy: Review of the literature and meta-analysis. <i>NeuroRehabilitation</i> , 2014, 35, 113-122. | 0.5 | 21 |
| 23 | Heart rate and heart rate variability parameters at rest, during activity and passive standing among children with cerebral palsy GMFCS IV&V. <i>Developmental Neurorehabilitation</i> , 2014, 17, 398-402. | 0.5 | 14 |
| 24 | Effect of concurrent cognitive tasks on temporo-spatial parameters of gait among children with cerebral palsy and typically developed controls. <i>Developmental Neurorehabilitation</i> , 2014, 17, 363-367. | 0.5 | 26 |
| 25 | Effect of concurrent cognitive tasks on gait features among children post-severe traumatic brain injury and typically-developed controls. <i>Brain Injury</i> , 2011, 25, 581-586. | 0.6 | 17 |
| 26 | The effect of variable gait modes on walking parameters among children post severe traumatic brain injury and typically developed controls. <i>NeuroRehabilitation</i> , 2011, 29, 45-51. | 0.5 | 8 |
| 27 | Aqua lymphatic therapy in women who suffer from breast cancer treatment-related lymphedema: a randomized controlled study. <i>Supportive Care in Cancer</i> , 2010, 18, 383-392. | 1.0 | 74 |
| 28 | Heart rate and heart rate variability at rest and during exercise in boys who suffered a severe traumatic brain injury and typically-developed controls. <i>Brain Injury</i> , 2010, 24, 110-114. | 0.6 | 27 |
| 29 | Recreational physical activities among children with a history of severe traumatic brain injury. <i>Brain Injury</i> , 2010, 24, 1561-1567. | 0.6 | 19 |
| 30 | The immediate effect of treadmill walking on step variability in boys with a history of severe traumatic brain injury and typically-developed controls. <i>Developmental Neurorehabilitation</i> , 2010, 13, 170-174. | 0.5 | 8 |
| 31 | The effects of a 'home-based' task-oriented exercise programme on motor and balance performance in children with spastic cerebral palsy and severe traumatic brain injury. <i>Clinical Rehabilitation</i> , 2009, 23, 714-724. | 1.0 | 92 |
| 32 | The relationship between step variability, muscle strength and functional walking performance in children with post-traumatic brain injury. <i>Gait and Posture</i> , 2009, 29, 154-157. | 0.6 | 25 |
| 33 | Reliability and validity of the modified functional reach test at the sub-acute stage post-stroke. <i>Disability and Rehabilitation</i> , 2009, 31, 243-248. | 0.9 | 119 |
| 34 | Balance abilities and gait characteristics in post-traumatic brain injury, cerebral palsy and typically developed children. <i>Developmental Neurorehabilitation</i> , 2009, 12, 100-105. | 0.5 | 67 |
| 35 | Relationship between balance abilities and gait characteristics in children with post-traumatic brain injury. <i>Brain Injury</i> , 2008, 22, 153-159. | 0.6 | 59 |
| 36 | Functional Balance Tests for Children with Traumatic Brain Injury: Within-Session Reliability. <i>Pediatric Physical Therapy</i> , 2008, 20, 254-258. | 0.3 | 41 |

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|----|---|-----|-----------|
| 37 | Hand-Held Dynamometry in Children with Traumatic Brain Injury: Within-Session Reliability. <i>Pediatric Physical Therapy</i> , 2008, 20, 259-263. | 0.3 | 11 |
| 38 | The influence of autonomic impairment on aerobic exercise outcome in stroke patients. <i>NeuroRehabilitation</i> , 2007, 22, 267-272. | 0.5 | 22 |
| 39 | Cold exposure and low back pain in store workers in Israel. <i>American Journal of Industrial Medicine</i> , 2007, 50, 626-631. | 1.0 | 38 |
| 40 | The influence of autonomic impairment on aerobic exercise outcome in stroke patients. <i>NeuroRehabilitation</i> , 2007, 22, 267-72. | 0.5 | 10 |
| 41 | The influence of early cycling training on balance in stroke patients at the subacute stage. Results of a preliminary trial. <i>Clinical Rehabilitation</i> , 2006, 20, 398-405. | 1.0 | 91 |
| 42 | Early cycling test as a predictor of walking performance in stroke patients. <i>Physiotherapy Research International</i> , 2005, 10, 1-9. | 0.7 | 5 |
| 43 | Heart Rate Variability (HRV) parameters correlate with motor impairment and aerobic capacity in stroke patients. <i>NeuroRehabilitation</i> , 2005, 20, 91-95. | 0.5 | 13 |
| 44 | Heart Rate Variability (HRV) parameters correlate with motor impairment and aerobic capacity in stroke patients. <i>NeuroRehabilitation</i> , 2005, 20, 91-5. | 0.5 | 7 |
| 45 | The effect of early aerobic training on independence six months post stroke. <i>Clinical Rehabilitation</i> , 2003, 17, 735-741. | 1.0 | 64 |
| 46 | The influence of early aerobic training on the functional capacity in patients with cerebrovascular accident at the subacute stage ¹¹ No commercial party having a direct financial interest in the results of the research supporting this article has or will confer a benefit upon the author(s) or upon any organization with which the author(s) is/are associated.. <i>Archives of Physical Medicine and Rehabilitation</i> , 2003, 84, 1609-1614. | 0.5 | 79 |