

Tal Krasovsky

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

607
citations

686830

13
h-index

610482

24
g-index

37
all docs

37
docs citations

37
times ranked

675
citing authors

#	ARTICLE	IF	CITATIONS
1	Organisation of services and systems of care in paediatric spinal cord injury rehabilitation in seven countries: a survey with a descriptive cross-sectional design. <i>Spinal Cord</i> , 2022, 60, 339-347.	0.9	1
2	Postural Control under Cognitive Load: Evidence of Increased Automaticity Revealed by Center-of-Pressure and Head Kinematics. <i>Journal of Motor Behavior</i> , 2022, 54, 466-479.	0.5	7
3	Pediatric spinal cord injury rehabilitation: A protocol for an international multicenter project (SINpedSCI). <i>Journal of Pediatric Rehabilitation Medicine</i> , 2022, 15, 395-403.	0.3	3
4	Factors associated with Multidisciplinary Healthcare Resource Utilization Following Discharge from Pediatric Rehabilitation: A One-year Follow-up Study. <i>Physical and Occupational Therapy in Pediatrics</i> , 2022, , 1-16.	0.8	0
5	Prefrontal Cortex Brain Activation During Texting and Walking: A Functional Near-Infrared Spectroscopy Feasibility Study. <i>Motor Control</i> , 2022, , 1-10.	0.3	0
6	Self-Feeding Kinematics in an Ecological Setting: Typically Developing Children and Children With Cerebral Palsy. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2021, 29, 1462-1469.	2.7	0
7	Transition to Multidisciplinary Pediatric Telerehabilitation during the COVID-19 Pandemic: Strategy Development and Implementation. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1484.	1.2	25
8	The Development and Evaluation of the Powered Mobility Function Scale (PMFS) for Children and Adolescents with Cerebral Palsy. <i>Developmental Neurorehabilitation</i> , 2021, 24, 338-347.	0.5	1
9	People with persistent postural-perceptual dizziness demonstrate altered postural strategies in complex visual and cognitive environments. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2021, 31, 505-517.	0.8	5
10	Why Do They Fall? The Impact of Insomnia on Gait of Older Adults: A Case-Control Study. <i>Nature and Science of Sleep</i> , 2021, Volume 13, 329-338.	1.4	9
11	Factors associated with dynamic balance in people with Persistent Postural Perceptual Dizziness (PPPD): a cross-sectional study using a virtual-reality Four Square Step Test. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2021, 18, 55.	2.4	5
12	Mobile Phone Use during Gait: The Role of Perceived Prioritization and Executive Control. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8637.	1.2	12
13	Factors Associated With Gains in Performance During Rehabilitation After Pediatric Brain Injury. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2020, 99, 310-317.	0.7	1
14	Will virtual rehabilitation replace clinicians: a contemporary debate about technological versus human obsolescence. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2020, 17, 163.	2.4	7
15	DataSpoon: Validation of an Instrumented Spoon for Assessment of Self-Feeding. <i>Sensors</i> , 2020, 20, 2114.	2.1	5
16	Identifying Kinematics of Self-Feeding by Young Children: Foundation for Assessment Using an Instrumented Spoon. <i>Archives of Physical Medicine and Rehabilitation</i> , 2019, 100, e83.	0.5	1
17	Despite dystonia: natural history of delayed-onset pediatric secondary dystonia. <i>Brain Injury</i> , 2019, 33, 952-958.	0.6	4
18	Head mounted displays for capturing head kinematics in postural tasks. <i>Journal of Biomechanics</i> , 2019, 86, 175-182.	0.9	27

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19	Technology on-the-go: understanding the risks of mobile phone use during walking. , 2019, , .		0
20	A Virtual Reality Four-Square Step Test for Quantifying Dynamic Balance Performance in People with Persistent Postural Perceptual Dizziness. , 2019, , .		6
21	Older Adults Pay an Additional Cost When Texting and Walking: Effects of Age, Environment, and Use of Mixed Reality on Dual-Task Performance. <i>Physical Therapy</i> , 2018, 98, 549-559.	1.1	35
22	Linking Family Functioning and Self-Discrepancies among Children with Functional Somatic Symptoms. <i>Journal of Child and Family Studies</i> , 2018, 27, 1473-1481.	0.7	3
23	Functional Plasticity in the Absence of Structural Change. <i>Journal of Child Neurology</i> , 2017, 32, 505-511.	0.7	2
24	Using virtual reality simulation to study navigation in a complex environment as a functional-cognitive task; A pilot study. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2017, 27, 39-47.	0.8	14
25	A narrative review of texting as a visually-dependent cognitive-motor secondary task during locomotion. <i>Gait and Posture</i> , 2017, 52, 354-362.	0.6	40
26	Development and validation of tele-health system for stroke rehabilitation. <i>International Journal on Disability and Human Development</i> , 2014, 13, .	0.2	10
27	Movement control in patients with shoulder instability: a comparison between patients after open surgery and nonoperated patients. <i>Journal of Shoulder and Elbow Surgery</i> , 2014, 23, 982-992.	1.2	14
28	Effects of walking speed on gait stability and interlimb coordination in younger and older adults. <i>Gait and Posture</i> , 2014, 39, 378-385.	0.6	59
29	Arm-trunk coordination as a measure of vestibulospinal efficiency. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2013, 23, 237-247.	0.8	8
30	Reduced gait stability in high-functioning poststroke individuals. <i>Journal of Neurophysiology</i> , 2013, 109, 77-88.	0.9	36
31	Deficits in Intersegmental Trunk Coordination During Walking Are Related to Clinical Balance and Gait Function in Chronic Stroke. <i>Journal of Neurologic Physical Therapy</i> , 2012, 36, 173-181.	0.7	42
32	Stability of gait and interlimb coordination in older adults. <i>Journal of Neurophysiology</i> , 2012, 107, 2560-2569.	0.9	50
33	Changes in the referent body location and configuration may underlie human gait, as confirmed by findings of multi-muscle activity minimizations and phase resetting. <i>Experimental Brain Research</i> , 2011, 210, 91-115.	0.7	41
34	Review: Toward a Better Understanding of Coordination in Healthy and Poststroke Gait. <i>Neurorehabilitation and Neural Repair</i> , 2010, 24, 213-224.	1.4	100
35	Kinematic features of continuous hand reaching movements under simple and complex rhythmical constraints. <i>Journal of Electromyography and Kinesiology</i> , 2010, 20, 636-641.	0.7	1
36	Age-related differences in lower-limb force-time relation during the push-off in rapid voluntary stepping. <i>Clinical Biomechanics</i> , 2010, 25, 989-994.	0.5	21

#	ARTICLE	IF	CITATIONS
37	Planning Maximally Smooth Hand Movements Constrained to Nonplanar Workspaces. Journal of Motor Behavior, 2008, 40, 516-531.	0.5	12