Tal Krasovsky

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9427349/publications.pdf

Version: 2024-02-01

37	607	686830 13	610482 24
papers	citations	h-index	g-index

37	37	37	675
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Review: Toward a Better Understanding of Coordination in Healthy and Poststroke Gait. Neurorehabilitation and Neural Repair, 2010, 24, 213-224.	1.4	100
2	Effects of walking speed on gait stability and interlimb coordination in younger and older adults. Gait and Posture, 2014, 39, 378-385.	0.6	59
3	Stability of gait and interlimb coordination in older adults. Journal of Neurophysiology, 2012, 107, 2560-2569.	0.9	50
4	Deficits in Intersegmental Trunk Coordination During Walking Are Related to Clinical Balance and Gait Function in Chronic Stroke. Journal of Neurologic Physical Therapy, 2012, 36, 173-181.	0.7	42
5	Changes in the referent body location and configuration may underlie human gait, as confirmed by findings of multi-muscle activity minimizations and phase resetting. Experimental Brain Research, 2011, 210, 91-115.	0.7	41
6	A narrative review of texting as a visually-dependent cognitive-motor secondary task during locomotion. Gait and Posture, 2017, 52, 354-362.	0.6	40
7	Reduced gait stability in high-functioning poststroke individuals. Journal of Neurophysiology, 2013, 109, 77-88.	0.9	36
8	Older Adults Pay an Additional Cost When Texting and Walking: Effects of Age, Environment, and Use of Mixed Reality on Dual-Task Performance. Physical Therapy, 2018, 98, 549-559.	1.1	35
9	Head mounted displays for capturing head kinematics in postural tasks. Journal of Biomechanics, 2019, 86, 175-182.	0.9	27
10	Transition to Multidisciplinary Pediatric Telerehabilitation during the COVID-19 Pandemic: Strategy Development and Implementation. International Journal of Environmental Research and Public Health, 2021, 18, 1484.	1.2	25
11	Age-related differences in lower-limb forceâ€“time relation during the push-off in rapid voluntary stepping. Clinical Biomechanics, 2010, 25, 989-994.	0.5	21
12	Movement control in patients with shoulder instability: a comparison between patients after open surgery and nonoperated patients. Journal of Shoulder and Elbow Surgery, 2014, 23, 982-992.	1.2	14
13	Using virtual reality simulation to study navigation in aÂcomplex environment as aÂfunctional-cognitive task; AÂpilot study. Journal of Vestibular Research: Equilibrium and Orientation, 2017, 27, 39-47.	0.8	14
14	Planning Maximally Smooth Hand Movements Constrained to Nonplanar Workspaces. Journal of Motor Behavior, 2008, 40, 516-531.	0.5	12
15	Mobile Phone Use during Gait: The Role of Perceived Prioritization and Executive Control. International Journal of Environmental Research and Public Health, 2021, 18, 8637.	1.2	12
16	Development and validation of tele-health system for stroke rehabilitation. International Journal on Disability and Human Development, 2014, 13, .	0.2	10
17	Why Do They Fall? The Impact of Insomnia on Gait of Older Adults: A Caseâ€“Control Study. Nature and Science of Sleep, 2021, Volume 13, 329-338.	1.4	9
18	Arm-trunk coordination as a measure of vestibulospinal efficiency. Journal of Vestibular Research: Equilibrium and Orientation, 2013, 23, 237-247.	0.8	8

#	Article	IF	Citations
19	Will virtual rehabilitation replace clinicians: a contemporary debate about technological versus human obsolescence. Journal of NeuroEngineering and Rehabilitation, 2020, 17, 163.	2.4	7
20	Postural Control under Cognitive Load: Evidence of Increased Automaticity Revealed by Center-of-Pressure and Head Kinematics. Journal of Motor Behavior, 2022, 54, 466-479.	0.5	7
21	A Virtual Reality Four-Square Step Test for Quantifying Dynamic Balance Performance in People with Persistent Postural Perceptual Dizziness. , 2019, , .		6
22	DataSpoon: Validation of an Instrumented Spoon for Assessment of Self-Feeding. Sensors, 2020, 20, 2114.	2.1	5
23	People with persistent postural-perceptual dizziness demonstrate altered postural strategies in complex visual and cognitive environments. Journal of Vestibular Research: Equilibrium and Orientation, 2021, 31, 505-517.	0.8	5
24	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. Journal of NeuroEngineering and Rehabilitation, 2021, 18, 55.	2.4	5
25	Despite dystonia: natural history of delayed-onset pediatric secondary dystonia. Brain Injury, 2019, 33, 952-958.	0.6	4
26	Linking Family Functioning and Self-Discrepancies among Children with Functional Somatic Symptoms. Journal of Child and Family Studies, 2018, 27, 1473-1481.	0.7	3
27	Pediatric spinal cord injury rehabilitation: A protocol for an international multicenter project (SINpedSCI). Journal of Pediatric Rehabilitation Medicine, 2022, 15, 395-403.	0.3	3
28	Functional Plasticity in the Absence of Structural Change. Journal of Child Neurology, 2017, 32, 505-511.	0.7	2
29	Kinematic features of continuous hand reaching movements under simple and complex rhythmical constraints. Journal of Electromyography and Kinesiology, 2010, 20, 636-641.	0.7	1
30	Identifying Kinematics of Self-Feeding by Young Children: Foundation for Assessment Using an Instrumented Spoon. Archives of Physical Medicine and Rehabilitation, 2019, 100, e83.	0.5	1
31	Factors Associated With Gains in Performance During Rehabilitation After Pediatric Brain Injury. American Journal of Physical Medicine and Rehabilitation, 2020, 99, 310-317.	0.7	1
32	The Development and Evaluation of the Powered Mobility Function Scale (PMFS) for Children and Adolescents with Cerebral Palsy. Developmental Neurorehabilitation, 2021, 24, 338-347.	0.5	1
33	Organisation of services and systems of care in paediatric spinal cord injury rehabilitation in seven countries: a survey with a descriptive cross-sectional design. Spinal Cord, 2022, 60, 339-347.	0.9	1
34	Technology on-the-go: understanding the risks of mobile phone use during walking. , 2019, , .		0
35	Self-Feeding Kinematics in an Ecological Setting: Typically Developing Children and Children With Cerebral Palsy. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2021, 29, 1462-1469.	2.7	0
36	Factors associated with Multidisciplinary Healthcare Resource Utilization Following Discharge from Pediatric Rehabilitation: A One-year Follow-up Study. Physical and Occupational Therapy in Pediatrics, 2022, , 1-16.	0.8	0

#	Article	IF	Citations
37	Prefrontal Cortex Brain Activation During Texting and Walking: A Functional Near-Infrared Spectroscopy Feasibility Study. Motor Control, 2022, , 1-10.	0.3	0