

On-Yee Lo

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

508
citations

758635

12
h-index

713013

21
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30
all docs

30
docs citations

30
times ranked

831
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcranial Direct Current Stimulation May Reduce Prefrontal Recruitment During Dual Task Walking in Functionally Limited Older Adults – A Pilot Study. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 843122.	1.7	1
2	A Smartphone App-Based Application Enabling Remote Assessments of Standing Balance During the COVID-19 Pandemic and Beyond. <i>IEEE Internet of Things Journal</i> , 2021, 8, 15818-15828.	5.5	2
3	A novel smartphone App-based assessment of standing postural control: Demonstration of reliability and sensitivity to aging and task constraints. , 2021, , .		2
4	Recovery from Coronavirus Disease 2019 among Older Adults in Post-Acute Skilled Nursing Facilities. <i>Journal of the American Medical Directors Association</i> , 2021, 22, 1138-1141.e1.	1.2	5
5	Targeted tDCS Mitigates Dual-Task Costs to Gait and Balance in Older Adults. <i>Annals of Neurology</i> , 2021, 90, 428-439.	2.8	21
6	Evidence for a Specific Association Between Sustained Attention and Gait Speed in Middle-to-Older-Aged Adults. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 703434.	1.7	12
7	Gait Variability Is Associated With the Strength of Functional Connectivity Between the Default and Dorsal Attention Brain Networks: Evidence From Multiple Cohorts. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, e328-e334.	1.7	4
8	Examining Different Types of Sleep Among Custodial Grandparents During COVID-19. <i>Innovation in Aging</i> , 2021, 5, 1032-1033.	0.0	0
9	The Cortical Dynamics of Dual-Task Standing in Older Adults. <i>Innovation in Aging</i> , 2021, 5, 72-72.	0.0	0
10	In the Eyes of Those Who Were Randomized: Perceptions of Disadvantaged Older Adults in a Tai Chi Trial. <i>Gerontologist</i> , The, 2020, 60, 672-682.	2.3	10
11	Multiscale Dynamics of Spontaneous Brain Activity Is Associated With Walking Speed in Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 1566-1571.	1.7	15
12	Self-Reported Head Trauma Predicts Poor Dual Task Gait in Retired National Football League Players. <i>Annals of Neurology</i> , 2020, 87, 75-83.	2.8	7
13	The functional implications and modifiability of resting-state brain network complexity in older adults. <i>Neuroscience Letters</i> , 2020, 720, 134775.	1.0	4
14	Noninvasive Brain Stimulation to Reduce Falls in Older Adults. , 2020, , 373-398.		0
15	Motor-Cognitive Neural Network Communication Underlies Walking Speed in Community-Dwelling Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 159.	1.7	15
16	Effects of transcranial direct current stimulation over right posterior parietal cortex on attention function in healthy young adults. <i>European Journal of Neuroscience</i> , 2019, 49, 1623-1631.	1.2	22
17	A Cluster Randomized Trial of Tai Chi vs Health Education in Subsidized Housing: The MiWiSH Study. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 1812-1819.	1.3	21
18	TARGETED TRANSCRANIAL DIRECT CURRENT STIMULATION IMPROVES DUAL-TASK WALKING PERFORMANCE IN OLDER ADULTS. <i>Innovation in Aging</i> , 2019, 3, S794-S794.	0.0	0

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19	NOVEL REMOTE ASSESSMENT OF THE STANDING POSTURAL CONTROL IN YOUNGER AND OLDER ADULTS USING SMARTPHONE APPLICATION. <i>Innovation in Aging</i> , 2019, 3, S334-S335.	0.0	1
20	Concurrent phone texting alters crossing behavior and induces gait imbalance during obstacle crossing. <i>Gait and Posture</i> , 2018, 62, 422-425.	0.6	13
21	Transcranial direct current stimulation enhances foot sole somatosensation when standing in older adults. <i>Experimental Brain Research</i> , 2018, 236, 795-802.	0.7	22
22	Transcranial Direct Current Stimulation May Improve Cognitive-Motor Function in Functionally Limited Older Adults. <i>Neurorehabilitation and Neural Repair</i> , 2018, 32, 788-798.	1.4	55
23	Smartphone App-Based Assessment of Gait During Normal and Dual-Task Walking: Demonstration of Validity and Reliability. <i>JMIR MHealth and UHealth</i> , 2018, 6, e36.	1.8	73
24	Functional implications of muscle co-contraction during gait in advanced age. <i>Gait and Posture</i> , 2017, 53, 110-114.	0.6	37
25	Gait Speed and Gait Variability Are Associated with Different Functional Brain Networks. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 390.	1.7	77
26	EFFECTS OF DIFFERENT VISUAL ATTENTION TASKS ON OBSTACLE CROSSING IN HEALTHY YOUNG ADULTS. <i>Biomedical Engineering - Applications, Basis and Communications</i> , 2015, 27, 1550059.	0.3	4
27	Distracting visuospatial attention while approaching an obstacle reduces the toe-obstacle clearance. <i>Experimental Brain Research</i> , 2015, 233, 1137-1144.	0.7	15
28	Transcranial Magnetic Stimulation to the Frontal Operculum and Supramarginal Gyrus Disrupts Planning of Outcome-Based Hand-Object Interactions. <i>Journal of Neuroscience</i> , 2008, 28, 14422-14427.	1.7	70
29	Network-Based Transcranial Direct Current Stimulation May Modulate Gait Variability in Young Healthy Adults. <i>Frontiers in Human Neuroscience</i> , 0, 16, .	1.0	0