On-Yee Lo

List of Publications by Year
in descending order

29 papers	508 citations	759233 12 h-index	713466 21 g-index
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 â€“ A Pilot Study. Frontiers in Aging Neuroscience, 2022, 14, 843122.	3.4	1
2	A Smartphone App-Based Application Enabling Remote Assessments of Standing Balance During the COVID-19 Pandemic and Beyond. IEEE Internet of Things Journal, 2021, 8, 15818-15828.	8.7	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. Journal of the American Medical Directors Association, 2021, 22, 1138-1141.e1.	2.5	5
5	Targeted <scp>tDCS</scp> Mitigates Dualâ€Task Costs to Gait and Balance in Older Adults. Annals of Neurology, 2021, 90, 428-439.	5.3	21
6	Evidence for a Specific Association Between Sustained Attention and Gait Speed in Middle-to-Older-Aged Adults. Frontiers in Aging Neuroscience, 2021, 13, 703434.	3.4	12
7	Gait Variability Is Associated With the Strength of Functional Connectivity Between the Default and Dorsal Attention Brain Networks: Evidence From Multiple Cohorts. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, e328-e334.	3.6	4
8	Examining Different Types of Sleep Among Custodial Grandparents During COVID-19. Innovation in Aging, 2021, 5, 1032-1033.	0.1	0
9	The Cortical Dynamics of Dual-Task Standing in Older Adults. Innovation in Aging, 2021, 5, 72-72.	0.1	0
10	In the Eyes of Those Who Were Randomized: Perceptions of Disadvantaged Older Adults in a Tai Chi Trial. Gerontologist, The, 2020, 60, 672-682.	3.9	10
11	Multiscale Dynamics of Spontaneous Brain Activity Is Associated With Walking Speed in Older Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2020, 75, 1566-1571.	3.6	15
12	Selfâ€Reported Head Trauma Predicts Poor Dual Task Gait in Retired National Football League Players. Annals of Neurology, 2020, 87, 75-83.	5.3	7
13	The functional implications and modifiability of resting-state brain network complexity in older adults. Neuroscience Letters, 2020, 720, 134775.	2.1	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. Frontiers in Aging Neuroscience, 2019, 11, 159.	3.4	15
16	Effects of transcranial direct current stimulation over right posterior parietal cortex on attention function in healthy young adults. European Journal of Neuroscience, 2019, 49, 1623-1631.	2.6	22
17	A Cluster Randomized Trial of Tai Chi vs Health Education in Subsidized Housing: The MIâ€WiSH Study. Journal of the American Geriatrics Society, 2019, 67, 1812-1819.	2.6	21
18	TARGETED TRANSCRANIAL DIRECT CURRENT STIMULATION IMPROVES DUAL-TASK WALKING PERFORMANCE IN OLDER ADULTS. Innovation in Aging, 2019, 3, S794-S794.	0.1	0

#	Article	IF	Citations
19	NOVEL REMOTE ASSESSMENT OF THE STANDING POSTURAL CONTROL IN YOUNGER AND OLDER ADULTS USING SMARTPHONE APPLICATION. Innovation in Aging, 2019, 3, S334-S335.	0.1	1
20	Concurrent phone texting alters crossing behavior and induces gait imbalance during obstacle crossing. Gait and Posture, 2018, 62, 422-425.	1.4	13
21	Transcranial direct current stimulation enhances foot sole somatosensation when standing in older adults. Experimental Brain Research, 2018, 236, 795-802.	1.5	22
22	Transcranial Direct Current Stimulation May Improve Cognitive-Motor Function in Functionally Limited Older Adults. Neurorehabilitation and Neural Repair, 2018, 32, 788-798.	2.9	55
23	Smartphone Appâ€"Based Assessment of Gait During Normal and Dual-Task Walking: Demonstration of Validity and Reliability. JMIR MHealth and UHealth, 2018, 6, e36.	3.7	73
24	Functional implications of muscle co-contraction during gait in advanced age. Gait and Posture, 2017, 53, 110-114.	1.4	37
25	Gait Speed and Gait Variability Are Associated with Different Functional Brain Networks. Frontiers in Aging Neuroscience, 2017, 9, 390.	3.4	77
26	EFFECTS OF DIFFERENT VISUAL ATTENTION TASKS ON OBSTACLE CROSSING IN HEALTHY YOUNG ADULTS. Biomedical Engineering - Applications, Basis and Communications, 2015, 27, 1550059.	0.6	4
27	Distracting visuospatial attention while approaching an obstacle reduces the toe-obstacle clearance. Experimental Brain Research, 2015, 233, 1137-1144.	1.5	15
28	Transcranial Magnetic Stimulation to the Frontal Operculum and Supramarginal Gyrus Disrupts Planning of Outcome-Based Handâ€"Object Interactions. Journal of Neuroscience, 2008, 28, 14422-14427.	3.6	70
29	Network-Based Transcranial Direct Current Stimulation May Modulate Gait Variability in Young Healthy Adults. Frontiers in Human Neuroscience, 0, 16, .	2.0	0