On-Yee Lo

List of Publications by Year
in descending order

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29 papers	508 citations	758635 12 h-index	713013 21 g-index
30 all docs	30 docs citations	30 times ranked	831 citing authors

#	Article	IF	Citations
1	Gait Speed and Gait Variability Are Associated with Different Functional Brain Networks. Frontiers in Aging Neuroscience, 2017, 9, 390.	1.7	77
2	Smartphone Appâ€“Based Assessment of Gait During Normal and Dual-Task Walking: Demonstration of Validity and Reliability. JMIR MHealth and UHealth, 2018, 6, e36.	1.8	73
3	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.	1.7	70
4	Transcranial Direct Current Stimulation May Improve Cognitive-Motor Function in Functionally Limited Older Adults. Neurorehabilitation and Neural Repair, 2018, 32, 788-798.	1.4	55
5	Functional implications of muscle co-contraction during gait in advanced age. Gait and Posture, 2017, 53, 110-114.	0.6	37
6	Transcranial direct current stimulation enhances foot sole somatosensation when standing in older adults. Experimental Brain Research, 2018, 236, 795-802.	0.7	22
7	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.	1.2	22
8	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.	1.3	21
9	Targeted <scp>tDCS</scp> Mitigates Dualâ€Task Costs to Gait and Balance in Older Adults. Annals of Neurology, 2021, 90, 428-439.	2.8	21
10	Distracting visuospatial attention while approaching an obstacle reduces the toe-obstacle clearance. Experimental Brain Research, 2015, 233, 1137-1144.	0.7	15
11	Motor-Cognitive Neural Network Communication Underlies Walking Speed in Community-Dwelling Older Adults. Frontiers in Aging Neuroscience, 2019, 11, 159.	1.7	15
12	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.	1.7	15
13	Concurrent phone texting alters crossing behavior and induces gait imbalance during obstacle crossing. Gait and Posture, 2018, 62, 422-425.	0.6	13
14	Evidence for a Specific Association Between Sustained Attention and Gait Speed in Middle-to-Older-Aged Adults. Frontiers in Aging Neuroscience, 2021, 13, 703434.	1.7	12
15	In the Eyes of Those Who Were Randomized: Perceptions of Disadvantaged Older Adults in a Tai Chi Trial. Gerontologist, The, 2020, 60, 672-682.	2.3	10
16	Selfâ€Reported Head Trauma Predicts Poor Dual Task Gait in Retired National Football League Players. Annals of Neurology, 2020, 87, 75-83.	2.8	7
17	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.	1.2	5
18	EFFECTS OF DIFFERENT VISUAL ATTENTION TASKS ON OBSTACLE CROSSING IN HEALTHY YOUNG ADULTS. Biomedical Engineering - Applications, Basis and Communications, 2015, 27, 1550059.	0.3	4

#	Article	IF	Citations
19	The functional implications and modifiability of resting-state brain network complexity in older adults. Neuroscience Letters, 2020, 720, 134775.	1.0	4
20	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.	1.7	4
21	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.	5.5	2
22	A novel smartphone App-based assessment of standing postural control: Demonstration of reliability and sensitivity to aging and task constraints. , 2021, , .		2
23	NOVEL REMOTE ASSESSMENT OF THE STANDING POSTURAL CONTROL IN YOUNGER AND OLDER ADULTS USING SMARTPHONE APPLICATION. Innovation in Aging, 2019, 3, S334-S335.	0.0	1
24	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.	1.7	1
25	TARGETED TRANSCRANIAL DIRECT CURRENT STIMULATION IMPROVES DUAL-TASK WALKING PERFORMANCE IN OLDER ADULTS. Innovation in Aging, 2019, 3, S794-S794.	0.0	0
26	Noninvasive Brain Stimulation to Reduce Falls in Older Adults. , 2020, , 373-398.		0
27	Examining Different Types of Sleep Among Custodial Grandparents During COVID-19. Innovation in Aging, 2021, 5, 1032-1033.	0.0	0
28	The Cortical Dynamics of Dual-Task Standing in Older Adults. Innovation in Aging, 2021, 5, 72-72.	0.0	0
29	Network-Based Transcranial Direct Current Stimulation May Modulate Gait Variability in Young Healthy Adults. Frontiers in Human Neuroscience, 0, 16, .	1.0	0