

Wei-Ju Lee

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

8,650
citations

201385

27
h-index

60497

81
g-index

82
all docs

82
docs citations

82
times ranked

8159
citing authors

#	ARTICLE	IF	CITATIONS
1	Sarcopenia in Asia: Consensus Report of the Asian Working Group for Sarcopenia. Journal of the American Medical Directors Association, 2014, 15, 95-101.	1.2	3,035
2	Asian Working Group for Sarcopenia: 2019 Consensus Update on Sarcopenia Diagnosis and Treatment. Journal of the American Medical Directors Association, 2020, 21, 300-307.e2.	1.2	2,796
3	Recent Advances in Sarcopenia Research in Asia: 2016 Update From the Asian Working Group for Sarcopenia. Journal of the American Medical Directors Association, 2016, 17, 767.e1-767.e7.	1.2	244
4	Comparisons of Sarcopenia Defined by IWGS and EWGSOP Criteria Among Older People: Results From the I-Lan Longitudinal Aging Study. Journal of the American Medical Directors Association, 2013, 14, 528.e1-528.e7.	1.2	207
5	Psychometrics of the Montreal Cognitive Assessment (MoCA) and its subscales: validation of the Taiwanese version of the MoCA and an item response theory analysis. International Psychogeriatrics, 2012, 24, 651-658.	0.6	181
6	Relative Handgrip Strength Is a Simple Indicator of Cardiometabolic Risk among Middle-Aged and Older People: A Nationwide Population-Based Study in Taiwan. PLoS ONE, 2016, 11, e0160876.	1.1	112
7	<scp>COVID</scp>â€19 and older people in Asia: Asian Working Group for Sarcopenia calls to action. Geriatrics and Gerontology International, 2020, 20, 547-558.	0.7	110
8	Association of Dynapenia, Sarcopenia, and Cognitive Impairment Among Community-Dwelling Older Taiwanese. Rejuvenation Research, 2016, 19, 71-78.	0.9	102
9	Reduced cerebellar gray matter is a neural signature of physical frailty. Human Brain Mapping, 2015, 36, 3666-3676.	1.9	90
10	Ageâ€related skeletal muscle mass loss and physical performance in <scp>T</scp>aiwan: Implications to diagnostic strategy of sarcopenia in <scp>A</scp>sia. Geriatrics and Gerontology International, 2013, 13, 964-971.	0.7	85
11	Ageâ€Related Changes in Restingâ€State Networks of A Large Sample Size of Healthy Elderly. CNS Neuroscience and Therapeutics, 2015, 21, 817-825.	1.9	80
12	Cognitive Function in Individuals With Physical Frailty but Without Dementia or Cognitive Complaints: Results From the I-Lan Longitudinal Aging Study. Journal of the American Medical Directors Association, 2015, 16, 899.e9-899.e16.	1.2	79
13	Efficacy of multidomain interventions to improve physical frailty, depression and cognition: data from clusterâ€randomized controlled trials. Journal of Cachexia, Sarcopenia and Muscle, 2020, 11, 650-662.	2.9	69
14	Healthy communityâ€living older men differ from women in associations between myostatin levels and skeletal muscle mass. Journal of Cachexia, Sarcopenia and Muscle, 2018, 9, 635-642.	2.9	67
15	Sarcopenia, and its association with cardiometabolic and functional characteristics in <scp>T</scp>aiwan: Results from <scp>I</scp>â€<scp>L</scp>an <scp>L</scp>ongitudinal <scp>A</scp>ging <scp>S</scp>tudy. Geriatrics and Gerontology International, 2014, 14, 36-45.	0.7	66
16	Association between Frailty, Osteoporosis, Falls and Hip Fractures among Community-Dwelling People Aged 50 Years and Older in Taiwan: Results from I-Lan Longitudinal Aging Study. PLoS ONE, 2015, 10, e0136968.	1.1	65
17	Strictly Lobar Cerebral Microbleeds Are Associated With Cognitive Impairment. Stroke, 2016, 47, 2497-2502.	1.0	55
18	Subtypes of physical frailty: Latent class analysis and associations with clinical characteristics and outcomes. Scientific Reports, 2017, 7, 46417.	1.6	53

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19	Cognitive Frailty and Its Association with All-Cause Mortality Among Community-Dwelling Older Adults in Taiwan: Results from I-Lan Longitudinal Aging Study. <i>Rejuvenation Research</i> , 2018, 21, 510-517.	0.9	53
20	Cerebral microbleeds are associated with physical frailty: a community-based study. <i>Neurobiology of Aging</i> , 2016, 44, 143-150.	1.5	46
21	Cognitive frailty predicting all-cause mortality among community-living older adults in Taiwan: A 4-year nationwide population-based cohort study. <i>PLoS ONE</i> , 2018, 13, e0200447.	1.1	46
22	Calf Circumference as a Screening Instrument for Appendicular Muscle Mass Measurement. <i>Journal of the American Medical Directors Association</i> , 2018, 19, 182-184.	1.2	44
23	Effectiveness of community hospital-based post-acute care on functional recovery and 12-month mortality in older patients: A prospective cohort study. <i>Annals of Medicine</i> , 2010, 42, 630-636.	1.5	41
24	Association of Frailty and Cardiometabolic Risk Among Community-Dwelling Middle-Aged and Older People: Results from the I-Lan Longitudinal Aging Study. <i>Rejuvenation Research</i> , 2015, 18, 564-572.	0.9	36
25	FNIH-defined Sarcopenia Predicts Adverse Outcomes Among Community-Dwelling Older People in Taiwan: Results From I-Lan Longitudinal Aging Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 828-834.	1.7	36
26	Associations between hemoglobin levels and sarcopenia and its components: Results from the I-Lan longitudinal study. <i>Experimental Gerontology</i> , 2021, 150, 111379.	1.2	34
27	Effects of incorporating multidomain interventions into integrated primary care on quality of life: a randomised controlled trial. <i>The Lancet Healthy Longevity</i> , 2021, 2, e712-e723.	2.0	34
28	Soluble ICAM-1, Independent of IL-6, Is Associated with Prevalent Frailty in Community-Dwelling Elderly Taiwanese People. <i>PLoS ONE</i> , 2016, 11, e0157877.	1.1	31
29	Sex-different associations between serum homocysteine, high-sensitivity C-reactive protein and sarcopenia: Results from I-Lan Longitudinal Aging Study. <i>Experimental Gerontology</i> , 2020, 132, 110832.	1.2	30
30	Effectiveness of Short-Term Interdisciplinary Intervention on Postacute Patients in Taiwan. <i>Journal of the American Medical Directors Association</i> , 2011, 12, 29-32.	1.2	28
31	Cerebellar-limbic neurocircuit is the novel biosignature of physio-cognitive decline syndrome. <i>Aging</i> , 2020, 12, 25319-25336.	1.4	28
32	Large-Scale Structural Covariance Networks Predict Age in Middle-to-Late Adulthood: A Novel Brain Aging Biomarker. <i>Cerebral Cortex</i> , 2020, 30, 5844-5862.	1.6	26
33	Functional Outcomes, Subsequent Healthcare Utilization, and Mortality of Stroke Postacute Care Patients in Taiwan: A Nationwide Propensity Score-matched Study. <i>Journal of the American Medical Directors Association</i> , 2017, 18, 990.e7-990.e12.	1.2	25
34	Epidemiology of Sarcopenia and Factors Associated With It Among Community-Dwelling Older Adults in Taiwan. <i>American Journal of the Medical Sciences</i> , 2019, 357, 124-133.	0.4	25
35	Association Among Serum Insulin-Like Growth Factor-1, Frailty, Muscle Mass, Bone Mineral Density, and Physical Performance Among Community-Dwelling Middle-Aged and Older Adults in Taiwan. <i>Rejuvenation Research</i> , 2018, 21, 270-277.	0.9	23
36	Muscle-to-fat ratio identifies functional impairments and cardiometabolic risk and predicts outcomes: biomarkers of sarcopenic obesity. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 368-376.	2.9	23

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37	Quality of Life among Community-Dwelling Middle-Aged and Older Adults: Function Matters More than Multimorbidity. <i>Archives of Gerontology and Geriatrics</i> , 2021, 95, 104423.	1.4	22
38	Comparisons Between Hypothesis- and Data-Driven Approaches for Multimorbidity Frailty Index: A Machine Learning Approach. <i>Journal of Medical Internet Research</i> , 2020, 22, e16213.	2.1	22
39	Comparisons of annual health care utilization, drug consumption, and medical expenditure between the elderly and general population in Taiwan. <i>Journal of Clinical Gerontology and Geriatrics</i> , 2016, 7, 44-47.	0.7	21
40	Efficacy of Multidomain Intervention Against Physio-cognitive Decline Syndrome: A Cluster-randomized Trial. <i>Archives of Gerontology and Geriatrics</i> , 2021, 95, 104392.	1.4	20
41	Frailty Index Predicts All-Cause Mortality for Middle-Aged and Older Taiwanese: Implications for Active-Aging Programs. <i>PLoS ONE</i> , 2016, 11, e0161456.	1.1	20
42	Determinants and indicators of successful ageing associated with mortality: a 4-year population-based study. <i>Aging</i> , 2020, 12, 2670-2679.	1.4	20
43	Personal mastery attenuates the adverse effect of frailty on declines in physical function of older people. <i>Medicine (United States)</i> , 2016, 95, e4661.	0.4	19
44	Dysmobility Syndrome and Risk of Mortality for Community-Dwelling Middle-Aged and Older Adults: The Nexus of Aging and Body Composition. <i>Scientific Reports</i> , 2017, 7, 8785.	1.6	19
45	The synergic effects of frailty on disability associated with urbanization, multimorbidity, and mental health: implications for public health and medical care. <i>Scientific Reports</i> , 2018, 8, 14125.	1.6	19
46	Epidemiology of frailty and associated factors among older adults living in rural communities in Taiwan. <i>Archives of Gerontology and Geriatrics</i> , 2020, 87, 103986.	1.4	19
47	Dose-dependent effect of rehabilitation in functional recovery of older patients in the post-acute care unit. <i>Archives of Gerontology and Geriatrics</i> , 2012, 54, e290-e293.	1.4	18
48	Association of Androgen with Skeletal Muscle Mass and Muscle Function Among Men and Women Aged 50 Years and Older in Taiwan: Results from the I-Lan Longitudinal Aging Study. <i>Rejuvenation Research</i> , 2013, 16, 453-459.	0.9	18
49	Protective factors against cognitive decline among community-dwelling middle-aged and older people in Taiwan: A 6-year national population-based study. <i>Geriatrics and Gerontology International</i> , 2017, 17, 20-27.	0.7	18
50	What factors mediate the inter-relationship between frailty and pain in cognitively and functionally sound older adults? A prospective longitudinal ageing cohort study in Taiwan. <i>BMJ Open</i> , 2018, 8, e018716.	0.8	18
51	Associations between vitamin D deficiency, musculoskeletal health, and cardiometabolic risk among community-living people in Taiwan. <i>Medicine (United States)</i> , 2018, 97, e13886.	0.4	17
52	Age and sex differences in associations between self-reported health, physical function, mental function and mortality. <i>Archives of Gerontology and Geriatrics</i> , 2022, 98, 104537.	1.4	17
53	The Impact of Influenza Vaccination on Hospitalizations and Mortality Among Frail Older People. <i>Journal of the American Medical Directors Association</i> , 2014, 15, 256-260.	1.2	16
54	Higher Daily Physical Activities Continue to Preserve Muscle Strength After Mid-Life, But Not Muscle Mass After Age of 75. <i>Medicine (United States)</i> , 2016, 95, e3809.	0.4	16

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55	Survival benefits of post-acute care for older patients with hip fractures in Taiwan: A 5-year prospective cohort study. <i>Geriatrics and Gerontology International</i> , 2016, 16, 28-36.	0.7	15
56	Association Between Orthostatic Hypotension and Frailty in Hospitalized Older Patients: A Geriatric Syndrome More Than a Cardiovascular Condition. <i>Journal of Nutrition, Health and Aging</i> , 2019, 23, 318-322.	1.5	15
57	Physical Health Indicators Improve Prediction of Cardiovascular and All-cause Mortality among Middle-Aged and Older People: a National Population-based Study. <i>Scientific Reports</i> , 2017, 7, 40427.	1.6	14
58	PM2.5 air pollution contributes to the burden of frailty. <i>Scientific Reports</i> , 2020, 10, 14478.	1.6	14
59	Location of Cerebral Microbleeds And Their Association with Carotid Intima-media Thickness: A Community-based Study. <i>Scientific Reports</i> , 2017, 7, 12058.	1.6	12
60	Strictly Lobar Cerebral Microbleeds Are Associated with Increased White Matter Volume. <i>Translational Stroke Research</i> , 2020, 11, 29-38.	2.3	11
61	Six-year transition of physio-cognitive decline syndrome: Results from I-Lan Longitudinal Aging Study. <i>Archives of Gerontology and Geriatrics</i> , 2022, 102, 104743.	1.4	11
62	Predicting clinical instability of older patients in post-acute care units: A nationwide cohort study. <i>Geriatrics and Gerontology International</i> , 2014, 14, 267-272.	0.7	10
63	Association between serum activin A and metabolic syndrome in older adults: Potential of activin A as a biomarker of cardiometabolic disease. <i>Experimental Gerontology</i> , 2018, 111, 197-202.	1.2	10
64	First insights on value-based healthcare of elders using ICHOM older person standard set reporting. <i>BMC Geriatrics</i> , 2020, 20, 335.	1.1	10
65	Classification differentiates clinical and neuroanatomic features of cerebral small vessel disease. <i>Brain Communications</i> , 2021, 3, fcab107.	1.5	10
66	Unfavorable body composition and quality of life among community-dwelling middle-aged and older adults: What really matters?. <i>Maturitas</i> , 2020, 140, 34-40.	1.0	9
67	Sarcojoint®, the branched-chain amino acid-based supplement, plus resistance exercise improved muscle mass in adults aged 50 years and older: A double-blinded randomized controlled trial. <i>Experimental Gerontology</i> , 2022, 157, 111644.	1.2	9
68	High Circulatory Phosphate Level Is Associated with Cerebral Small-Vessel Diseases. <i>Translational Stroke Research</i> , 2019, 10, 265-272.	2.3	7
69	Health-promotion interventions enhance and maintain self-efficacy for adults at cardiometabolic risk: A randomized controlled trial. <i>Archives of Gerontology and Geriatrics</i> , 2019, 82, 61-66.	1.4	7
70	Location-Specific Association Between Cerebral Microbleeds and Arterial Pulsatility. <i>Frontiers in Neurology</i> , 2019, 10, 1012.	1.1	6
71	Effects of Milk or Soy Milk Combined with Mild Resistance Exercise on the Muscle Mass and Muscle Strength in Very Old Nursing Home Residents with Sarcopenia. <i>Foods</i> , 2021, 10, 2581.	1.9	5
72	Frailty and dementia risks in asymptomatic cerebral small vessel disease: A longitudinal cohort study. <i>Archives of Gerontology and Geriatrics</i> , 2022, 102, 104754.	1.4	5

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73	Walking speed, not muscle mass, is associated with urinary incontinence in community-dwelling old Taiwanese. <i>Neurourology and Urodynamics</i> , 2016, 35, 1057-1058.	0.8	4
74	Active wearable device utilization improved physical performance and IGF-1 among community-dwelling middle-aged and older adults: a 12-month prospective cohort study. <i>Aging</i> , 2021, 13, 19710-19721.	1.4	4
75	Low masseter muscle mass is associated with frailty in community-dwelling older adults: I-Lan Longitudinal Aging Study. <i>Experimental Gerontology</i> , 2022, 163, 111777.	1.2	4
76	Brain white matter hyperintensities-predicted age reflects neurovascular health in middle-to-old aged subjects. <i>Age and Ageing</i> , 2022, 51, .	0.7	4
77	Cerebral small vessel disease phenotype and 5-year mortality in asymptomatic middle-to-old aged individuals. <i>Scientific Reports</i> , 2021, 11, 23149.	1.6	3
78	Imaging Markers of Subcortical Vascular Dementia in Patients With Multiple-Lobar Cerebral Microbleeds. <i>Frontiers in Neurology</i> , 2021, 12, 747536.	1.1	2
79	Cerebral small vessel disease is associated with concurrent physical and cognitive impairments at preclinical stage. <i>Cerebral Circulation - Cognition and Behavior</i> , 2022, 3, 100144.	0.4	2
80	Development and validation of the NCGG-FAT Chinese version for community-dwelling older Taiwanese. <i>Geriatrics and Gerontology International</i> , 2020, 20, 1171-1176.	0.7	1
81	Subtypes of Premorbid Metabolic Syndrome and Associated Clinical Outcomes in Older Adults. <i>Frontiers in Medicine</i> , 2021, 8, 698728.	1.2	1