

Chih-Kuang Liang

List of Publications by Year in descending order

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Version: 2024-02-01

73
papers

7,125
citations

361045

20
h-index

91712

69
g-index

75
all docs

75
docs citations

75
times ranked

6989
citing authors

#	ARTICLE	IF	CITATIONS
1	Sarcopenia in Asia: Consensus Report of the Asian Working Group for Sarcopenia. <i>Journal of the American Medical Directors Association</i> , 2014, 15, 95-101.	1.2	3,035
2	Asian Working Group for Sarcopenia: 2019 Consensus Update on Sarcopenia Diagnosis and Treatment. <i>Journal of the American Medical Directors Association</i> , 2020, 21, 300-307.e2.	1.2	2,796
3	Association of cognitive impairment, depressive symptoms and sarcopenia among healthy older men in the veterans retirement community in southern Taiwan: A cross-sectional study. <i>Geriatrics and Gerontology International</i> , 2014, 14, 102-108.	0.7	136
4	COVID-19 and older people in Asia: Asian Working Group for Sarcopenia calls to action. <i>Geriatrics and Gerontology International</i> , 2020, 20, 547-558.	0.7	110
5	Looking back to move forward: a twenty-year audit of herpes zoster in Asia-Pacific. <i>BMC Infectious Diseases</i> , 2017, 17, 213.	1.3	58
6	Population aging and its impacts: Strategies of the health-care system in Taipei. <i>Ageing Research Reviews</i> , 2010, 9, S23-S27.	5.0	55
7	Interrelationship of Postoperative Delirium and Cognitive Impairment and Their Impact on the Functional Status in Older Patients Undergoing Orthopaedic Surgery: A Prospective Cohort Study. <i>PLoS ONE</i> , 2014, 9, e110339.	1.1	52
8	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
9	Impact of nutritional status on long-term functional outcomes of post-acute stroke patients in Taiwan. <i>Archives of Gerontology and Geriatrics</i> , 2011, 53, e149-e152.	1.4	43
10	Short-Form Mini Nutritional Assessment as a useful method of predicting the development of postoperative delirium in elderly patients undergoing orthopedic surgery. <i>General Hospital Psychiatry</i> , 2016, 38, 15-20.	1.2	34
11	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
12	Care Needs and Clinical Outcomes of Older People with Dementia: A Population-Based Propensity Score-Matched Cohort Study. <i>PLoS ONE</i> , 2015, 10, e0124973.	1.1	31
13	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
14	Urinary incontinence: An under-recognized risk factor for falls among elderly dementia patients. <i>Neurourology and Urodynamics</i> , 2011, 30, 1286-1290.	0.8	30
15	Post-Acute Care as a Key Component in a Healthcare System for Older Adults. <i>Annals of Geriatric Medicine and Research</i> , 2019, 23, 54-62.	0.7	28
16	Fear of falling (FF): Psychosocial and physical factors among institutionalized older Chinese men in Taiwan. <i>Archives of Gerontology and Geriatrics</i> , 2011, 53, e232-e236.	1.4	27
17	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
18	Decreased Plasma Brain-Derived Neurotrophic Factor Levels in Institutionalized Elderly With Depressive Disorder. <i>Journal of the American Medical Directors Association</i> , 2012, 13, 434-437.	1.2	24

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19	Long sleep duration, independent of frailty and chronic Inflammation, was associated with higher mortality: A national population-based study. <i>Geriatrics and Gerontology International</i> , 2017, 17, 1481-1487.	0.7	23
20	The Adverse Effects of Physical Restraint Use among Older Adult Patients Admitted to the Internal Medicine Wards: A Hospital-Based Retrospective Cohort Study. <i>Journal of Nutrition, Health and Aging</i> , 2020, 24, 160-165.	1.5	23
21	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
22	Effects of kidney function, serum albumin and hemoglobin on dementia severity in the oldest old people with newly diagnosed Alzheimer's disease in a residential aged care facility: a cross-sectional study. <i>BMC Geriatrics</i> , 2020, 20, 391.	1.1	22
23	Slow gait speed as a predictor of 1-year cognitive decline in a veterans' retirement community in southern Taiwan. <i>Geriatrics and Gerontology International</i> , 2017, 17, 14-19.	0.7	21
24	Synergistic effects of cognitive impairment on physical disability in all-cause mortality among men aged 80 years and over: Results from longitudinal older veterans study. <i>PLoS ONE</i> , 2017, 12, e0181741.	1.1	21
25	Developing a Prediction Model for Post-Operative Delirium and Long-Term Outcomes Among Older Patients Receiving Elective Orthopedic Surgery: A Prospective Cohort Study in Taiwan. <i>Rejuvenation Research</i> , 2015, 18, 347-355.	0.9	20
26	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
27	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
28	Biomarkers of delirium: Well evidenced or not?. <i>Journal of Clinical Gerontology and Geriatrics</i> , 2011, 2, 100-104.	0.7	17
29	Predictive Effect of Malnutrition on Long-Term Clinical Outcomes among Older Men: A Prospectively Observational Cohort Study. <i>Journal of Nutrition, Health and Aging</i> , 2019, 23, 876-882.	1.5	17
30	Intraoperative blood transfusion predicts postoperative delirium among older patients undergoing elective orthopedic surgery: A prospective cohort study. <i>International Journal of Geriatric Psychiatry</i> , 2019, 34, 881-888.	1.3	17
31	Hash Transformation and Machine Learning-Based Decision-Making Classifier Improved the Accuracy Rate of Automated Parkinson's Disease Screening. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2020, 28, 72-82.	2.7	17
32	Maternal high fructose-induced hippocampal neuroinflammation in the adult female offspring via PPAR γ -NF- κ B signaling. <i>Journal of Nutritional Biochemistry</i> , 2020, 81, 108378.	1.9	15
33	Mini-Nutritional Assessment Short-Form as a useful method of predicting poor 1-year outcome in elderly patients undergoing orthopedic surgery. <i>Geriatrics and Gerontology International</i> , 2017, 17, 2361-2368.	0.7	15
34	Screening Depression Among Institutionalized Older Chinese Men by Minimum Data Set. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2011, 24, 179-183.	1.2	14
35	Synergistic effect of low handgrip strength and malnutrition on 4-year all-cause mortality in older males: A prospective longitudinal cohort study. <i>Archives of Gerontology and Geriatrics</i> , 2019, 83, 217-222.	1.4	14
36	Effects of Socioeconomic Status on Alzheimer Disease Mortality in Taiwan. <i>American Journal of Geriatric Psychiatry</i> , 2020, 28, 205-216.	0.6	13

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37	Factors associated with insomnia in older adult outpatients vary by gender: a cross-sectional study. <i>BMC Geriatrics</i> , 2021, 21, 681.	1.1	13
38	Lack of Association between Pre-Operative Insulin-Like Growth Factor-1 and the Risk of Post-Operative Delirium in Elderly Chinese Patients. <i>Psychiatry Investigation</i> , 2016, 13, 327.	0.7	12
39	Delaying cognitive and physical decline through multidomain interventions for residents with mild-to-moderate dementia in dementia care units in Taiwan: A prospective cohort study. <i>Geriatrics and Gerontology International</i> , 2017, 17, 36-43.	0.7	11
40	Pioglitazone reversed the fructose-programmed astrocytic glycolysis and oxidative phosphorylation of female rat offspring. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019, 316, E622-E634.	1.8	11
41	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
42	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
43	Risk factors for frequent emergency department visits of veterans home residents in Northern Taiwan. <i>Journal of Clinical Gerontology and Geriatrics</i> , 2012, 3, 118-121.	0.7	9
44	Association of home care needs and functional recovery among community-dwelling elderly hip fracture patients. <i>Archives of Gerontology and Geriatrics</i> , 2013, 57, 383-388.	1.4	9
45	Factors Affecting One-year Mortality of Elderly Patients After Surgery for Hip Fracture. <i>International Journal of Gerontology</i> , 2016, 10, 207-211.	0.7	9
46	A national study on long-term osteoporosis therapy and risk of recurrent fractures in patients with hip fracture. <i>Archives of Gerontology and Geriatrics</i> , 2020, 88, 104021.	1.4	9
47	Sarcopenia is independently associated with parietal atrophy in older adults. <i>Experimental Gerontology</i> , 2021, 151, 111402.	1.2	9
48	Environmental Stimulation Counteracts the Suppressive Effects of Maternal High-Fructose Diet on Cell Proliferation and Neuronal Differentiation in the Dentate Gyrus of Adult Female Offspring via Histone Deacetylase 4. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3919.	1.2	7
49	The Trend of Aggressive Treatments in End-of-Life Care for Older People With Dementia After a Policy Change in Taiwan. <i>Journal of the American Medical Directors Association</i> , 2020, 21, 858-863.e1.	1.2	7
50	All-cause mortality, cardiovascular mortality, major cardiovascular events and hypoglycaemia of patients with diabetes onset at an older age: results from the 10-year nationwide cohort study. <i>Age and Ageing</i> , 2021, 50, 2094-2104.	0.7	7
51	Association between serum copper, zinc and hospital admissions among care home residents. <i>Archives of Gerontology and Geriatrics</i> , 2010, 51, e24-e27.	1.4	6
52	Barthel Index, but not Lawton and Brody instrumental activities of daily living scale associated with Sarcopenia among older men in a veterans' home in southern Taiwan. <i>European Geriatric Medicine</i> , 2020, 11, 737-744.	1.2	5
53	Effects of modified version of the Hospital Elder Life Program on post-discharge cognitive function and activities of daily living among older adults undergoing total knee arthroplasty. <i>Archives of Gerontology and Geriatrics</i> , 2021, 93, 104284.	1.4	5
54	A Disease-Specific Language Representation Model for Cerebrovascular Disease Research. <i>Computer Methods and Programs in Biomedicine</i> , 2021, 211, 106446.	2.6	5

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55	Screening postacute care needs of hospital inpatients in Taiwan: A hospital-based study. <i>Journal of Clinical Gerontology and Geriatrics</i> , 2012, 3, 132-135.	0.7	4
56	No adverse impact of depressive symptoms on the effectiveness of postacute care service: A multicenter male-predominant prospective cohort study. <i>Journal of the Chinese Medical Association</i> , 2014, 77, 38-43.	0.6	4
57	A survey of dermatological diseases among older male adults of a Veterans Home in Southern Taiwan. <i>Aging Clinical and Experimental Research</i> , 2015, 27, 227-233.	1.4	4
58	Clinical characteristics and 10-year outcomes of diabetes in adults with advancing age at onset: A population cohort. <i>Archives of Gerontology and Geriatrics</i> , 2020, 88, 104039.	1.4	4
59	The association of potentially inappropriate medications, polypharmacy, and anticholinergic burden with readmission and emergency room revisit after discharge: a hospital-based retrospective cohort study. <i>British Journal of Clinical Pharmacology</i> , 0, , .	1.1	4
60	Gait Speed rather than Dynapenia Is a Simple Indicator for Complex Care Needs: A Cross-sectional Study Using Minimum Data Set. <i>Scientific Reports</i> , 2017, 7, 8418.	1.6	3
61	Polar Expression Feature of Digitized Handwritten Pattern for Automated- Parkinson's-Disease Screening Using Perceptual Color Representation-Based Classifier. <i>IEEE Access</i> , 2019, 7, 61738-61755.	2.6	3
62	Association Between Polymorphisms in Dopamine-Related Genes and Orthopedic Pain Expression in a Chinese Elderly Population. <i>Pain Practice</i> , 2019, 19, 211-221.	0.9	3
63	Developing a predictive model for hospital-associated disability among older patients hospitalized for an acute illness: the HAD-FREE Score. <i>European Geriatric Medicine</i> , 2021, 12, 963-971.	1.2	3
64	National health care quality and COVID-19 case fatality rate: International comparisons of top 50 countries. <i>Archives of Gerontology and Geriatrics</i> , 2022, 98, 104587.	1.4	3
65	Insomnia in older adult females is highly associated with metabolic syndrome. <i>European Geriatric Medicine</i> , 2021, , 1.	1.2	2
66	Underweight Mobility-Type Pre-Frailty/ Frailty Was Associated with Complex Care Needs of Long-Term Care Facilities Residents: Results Using MDS RAP Triggers. , 2019, 10, 18-23.		2
67	Cost and Effectiveness of Long-Term Care Following Integrated Discharge Planning: A Prospective Cohort Study. <i>Healthcare (Switzerland)</i> , 2021, 9, 1413.	1.0	2
68	The Effectiveness of a Timely Discharge Plan in Older Adults: A Prospective Hospital-Based Cohort Study in Southern Taiwan. <i>Aging Medicine and Healthcare</i> , 2019, 10, 104-108.	0.2	2
69	The design of a prospective, randomized, open-labeled study to compare the efficacy of lercanidipine with amlodipine on renal function in hypertensive patients aged at least 55 years (LEADER study). <i>Journal of Clinical Gerontology and Geriatrics</i> , 2011, 2, 88-92.	0.7	1
70	Being older as a risk factor for vomiting in those undergoing spinal anesthesia. <i>Journal of Clinical Gerontology and Geriatrics</i> , 2012, 3, 68-72.	0.7	1
71	Risk of melanoma in patients with diabetes mellitus: A nationwide retrospective cohort study in Taiwan. <i>Diabetes Research and Clinical Practice</i> , 2016, 120, S206.	1.1	1
72	Acute appendicitis presenting as a fall (geriatric syndrome). <i>Journal of Clinical Gerontology and Geriatrics</i> , 2011, 2, 62-63.	0.7	0

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73	Metformin suppresses gastric cancer cell growth through inducing cell cycle arrest at G2/M phases. Diabetes Research and Clinical Practice, 2016, 120, S95-S96.	1.1	0