Chih-Kuang Liang

List of Publications by Year
in descending order

73 papers	7,125 citations	361413 20 h-index	91884 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. Journal of the American Medical Directors Association, 2014, 15, 95-101.	2.5	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.	2.5	2,796
3	Association of cognitive impairment, depressive symptoms and sarcopenia among healthy older men in the veterans retirement community in southern <scp>T</scp>aiwan: A cross‐sectional study. Geriatrics and Gerontology International, 2014, 14, 102-108.	1.5	136
4	<scp>COVID</scp>‐19 and older people in Asia: Asian Working Group for Sarcopenia calls to action. Geriatrics and Gerontology International, 2020, 20, 547-558.	1.5	110
5	Looking back to move forward: a twenty-year audit of herpes zoster in Asia-Pacific. BMC Infectious Diseases, 2017, 17, 213.	2.9	58
6	Population aging and its impacts: Strategies of the health-care system in Taipei. Ageing Research Reviews, 2010, 9, S23-S27.	10.9	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. PLoS ONE, 2014, 9, e110339.	2.5	52
8	Cognitive frailty predicting all-cause mortality among community-living older adults in Taiwan: A 4-year nationwide population-based cohort study. PLoS ONE, 2018, 13, e0200447.	2.5	46
9	Impact of nutritional status on long-term functional outcomes of post-acute stroke patients in Taiwan. Archives of Gerontology and Geriatrics, 2011, 53, e149-e152.	3.0	43
10	Short-Form Mini Nutritional Assessment as a useful method of predicting the development of postoperative delirium in elderly patients undergoing orthopedic surgery. General Hospital Psychiatry, 2016, 38, 15-20.	2.4	34
11	Effects of incorporating multidomain interventions into integrated primary care on quality of life: a randomised controlled trial. The Lancet Healthy Longevity, 2021, 2, e712-e723.	4.6	34
12	Care Needs and Clinical Outcomes of Older People with Dementia: A Population-Based Propensity Score-Matched Cohort Study. PLoS ONE, 2015, 10, e0124973.	2.5	31
13	Soluble ICAM-1, Independent of IL-6, Is Associated with Prevalent Frailty in Community-Dwelling Elderly Taiwanese People. PLoS ONE, 2016, 11, e0157877.	2.5	31
14	Urinary incontinence: An under‐recognized risk factor for falls among elderly dementia patients. Neurourology and Urodynamics, 2011, 30, 1286-1290.	1.5	30
15	Post-Acute Care as a Key Component in a Healthcare System for Older Adults. Annals of Geriatric Medicine and Research, 2019, 23, 54-62.	1.8	28
16	Fear of falling (FF): Psychosocial and physical factors among institutionalized older Chinese men in Taiwan. Archives of Gerontology and Geriatrics, 2011, 53, e232-e236.	3.0	27
17	Functional Outcomes, Subsequent Healthcare Utilization, and Mortality of Stroke Postacute Care Patients in Taiwan: A Nationwide Propensity Score-matched Study. Journal of the American Medical Directors Association, 2017, 18, 990.e7-990.e12.	2.5	25
18	Decreased Plasma Brain-Derived Neurotrophic Factor Levels in Institutionalized Elderly With Depressive Disorder. Journal of the American Medical Directors Association, 2012, 13, 434-437.	2.5	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. Geriatrics and Gerontology International, 2017, 17, 1481-1487.	1.5	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. Journal of Nutrition, Health and Aging, 2020, 24, 160-165.	3.3	23
21	Muscle-to-fat ratio identifies functional impairments and cardiometabolic risk and predicts outcomes: biomarkers of sarcopenic obesity. Journal of Cachexia, Sarcopenia and Muscle, 2022, 13, 368-376.	7.3	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. BMC Geriatrics, 2020, 20, 391.	2.7	22
23	Slow gait speed as a predictor of 1-year cognitive decline in a veterans' retirement community in southern Taiwan. Geriatrics and Gerontology International, 2017, 17, 14-19.	1.5	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. PLoS ONE, 2017, 12, e0181741.	2.5	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. Rejuvenation Research, 2015, 18, 347-355.	1.8	20
26	Efficacy of Multidomain Intervention Against Physio-cognitive Decline Syndrome: A Cluster-randomized Trial. Archives of Gerontology and Geriatrics, 2021, 95, 104392.	3.0	20
27	Protective factors against cognitive decline among community-dwelling middle-aged and older people in Taiwan: A 6-year national population-based study. Geriatrics and Gerontology International, 2017, 17, 20-27.	1.5	18
28	Biomarkers of delirium: Well evidenced or not?. Journal of Clinical Gerontology and Geriatrics, 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. Journal of Nutrition, Health and Aging, 2019, 23, 876-882.	3.3	17
30	Intraoperative blood transfusion predicts postoperative delirium among older patients undergoing elective orthopedic surgery: A prospective cohort study. International Journal of Geriatric Psychiatry, 2019, 34, 881-888.	2.7	17
31	Hash Transformation and Machine Learning-Based Decision-Making Classifier Improved the Accuracy Rate of Automated Parkinson's Disease Screening. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2020, 28, 72-82.	4.9	17
32	Maternal high fructose-induced hippocampal neuroinflammation in the adult female offspring via PPARγ-NF-κB signaling. Journal of Nutritional Biochemistry, 2020, 81, 108378.	4.2	15
33	Mini-Nutritional Assessment Short-Form as a useful method of predicting poor 1-year outcome in elderly patients undergoing orthopedic surgery. Geriatrics and Gerontology International, 2017, 17, 2361-2368.	1.5	15
34	Screening Depression Among Institutionalized Older Chinese Men by Minimum Data Set. Journal of Geriatric Psychiatry and Neurology, 2011, 24, 179-183.	2.3	14
35	Synergistic effect of low handgrip strength and malnutrition on 4-year all-cause mortality in older males: A prospective longitudinal cohort study. Archives of Gerontology and Geriatrics, 2019, 83, 217-222.	3.0	14
36	Effects of Socioeconomic Status on Alzheimer Disease Mortality in Taiwan. American Journal of Geriatric Psychiatry, 2020, 28, 205-216.	1.2	13

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37	Factors associated with insomnia in older adult outpatients vary by gender: a cross-sectional study. BMC Geriatrics, 2021, 21, 681.	2.7	13
38	Lack of Association between Pre-Operative Insulin-Like Growth Factor-1 and the Risk of Post-Operative Delirium in Elderly Chinese Patients. Psychiatry Investigation, 2016, 13, 327.	1.6	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. Geriatrics and Gerontology International, 2017, 17, 36-43.	1.5	11
40	Pioglitazone reversed the fructose-programmed astrocytic glycolysis and oxidative phosphorylation of female rat offspring. American Journal of Physiology - Endocrinology and Metabolism, 2019, 316, E622-E634.	3.5	11
41	Predicting clinical instability of older patients in post-acute care units: A nationwide cohort study. Geriatrics and Gerontology International, 2014, 14, 267-272.	1.5	10
42	Association between serum activin A and metabolic syndrome in older adults: Potential of activin A as a biomarker of cardiometabolic disease. Experimental Gerontology, 2018, 111, 197-202.	2.8	10
43	Risk factors for frequent emergency department visits of veterans home residents in Northern Taiwan. Journal of Clinical Gerontology and Geriatrics, 2012, 3, 118-121.	0.7	9
44	Association of home care needs and functional recovery among community-dwelling elderly hip fracture patients. Archives of Gerontology and Geriatrics, 2013, 57, 383-388.	3.0	9
45	Factors Affecting One-year Mortality of Elderly Patients After Surgery for Hip Fracture. International Journal of Gerontology, 2016, 10, 207-211.	0.6	9
46	A national study on long-term osteoporosis therapy and risk of recurrent fractures in patients with hip fracture. Archives of Gerontology and Geriatrics, 2020, 88, 104021.	3.0	9
47	Sarcopenia is independently associated with parietal atrophy in older adults. Experimental Gerontology, 2021, 151, 111402.	2.8	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. International Journal of Environmental Research and Public Health, 2020, 17, 3919.	2.6	7
49	The Trend of Aggressive Treatments in End-of-Life Care for Older People With Dementia After a Policy Change in Taiwan. Journal of the American Medical Directors Association, 2020, 21, 858-863.e1.	2.5	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. Age and Ageing, 2021, 50, 2094-2104.	1.6	7
51	Association between serum copper, zinc and hospital admissions among care home residents. Archives of Gerontology and Geriatrics, 2010, 51, e24-e27.	3.0	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. European Geriatric Medicine, 2020, 11, 737-744.	2.8	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. Archives of Gerontology and Geriatrics, 2021, 93, 104284.	3.0	5
54	A Disease-Specific Language Representation Model for Cerebrovascular Disease Research. Computer Methods and Programs in Biomedicine, 2021, 211, 106446.	4.7	5

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55	Screening postacute care needs of hospital inpatients in Taiwan: A hospital-based study. Journal of Clinical Gerontology and Geriatrics, 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. Journal of the Chinese Medical Association, 2014, 77, 38-43.	1.4	4
57	A survey of dermatological diseases among older male adults of a Veterans Home in Southern Taiwan. Aging Clinical and Experimental Research, 2015, 27, 227-233.	2.9	4
58	Clinical characteristics and 10-year outcomes of diabetes in adults with advancing age at onset: A population cohort. Archives of Gerontology and Geriatrics, 2020, 88, 104039.	3.0	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. British Journal of Clinical Pharmacology, 0, , .	2.4	4
60	Gait Speed rather than Dynapenia Is a Simple Indicator for Complex Care Needs: A Cross-sectional Study Using Minimum Data Set. Scientific Reports, 2017, 7, 8418.	3.3	3
61	Polar Expression Feature of Digitized Handwritten Pattern for Automated- Parkinson€™s-Disease Screening Using Perceptual Color Representation-Based Classifier. IEEE Access, 2019, 7, 61738-61755.	4.2	3
62	Association Between Polymorphisms in Dopamine€Related Genes and Orthopedic Pain Expression in a Chinese Elderly Population. Pain Practice, 2019, 19, 211-221.	1.9	3
63	Developing a predictive model for hospital-associated disability among older patients hospitalized for an acute illness: the HAD-FREE Score. European Geriatric Medicine, 2021, 12, 963-971.	2.8	3
64	National health care quality and COVID-19 case fatality rate: International comparisons of top 50 countries. Archives of Gerontology and Geriatrics, 2022, 98, 104587.	3.0	3
65	Insomnia in older adult females is highly associated with metabolic syndrome. European Geriatric Medicine, 2021, , 1.	2.8	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. Healthcare (Switzerland), 2021, 9, 1413.	2.0	2
68	The Effectiveness of a Timely Discharge Plan in Older Adults: A Prospective Hospital-Based Cohort Study in Southern Taiwan. Aging Medicine and Healthcare, 2019, 10, 104-108.	0.4	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). Journal of Clinical Gerontology and Geriatrics, 2011, 2, 88-92.	0.7	1
70	Being older as a risk factor for vomiting in those undergoing spinal anesthesia. Journal of Clinical Gerontology and Geriatrics, 2012, 3, 68-72.	0.7	1
71	Risk of melanoma in patients with diabetes mellitus: A nationwide retrospective cohort study in Taiwan. Diabetes Research and Clinical Practice, 2016, 120, S206.	2.8	1
72	Acute appendicitis presenting as a fall (geriatric syndrome). Journal of Clinical Gerontology and Geriatrics, 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.	2.8	0