

# Ai-Vyrn Chin

## List of Publications by Year in descending order

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Version: 2024-02-01

54  
papers

1,807  
citations

304743

22  
h-index

276875

41  
g-index

54  
all docs

54  
docs citations

54  
times ranked

2861  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multidomain Intervention for Reversal of Cognitive Frailty, Towards a Personalized Approach (AGELESS Trial): Study Design. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 673-687.	2.6	21
2	Impact of diabetes mellitus on pain, physical performance, psychological status and quality of life in osteoarthritic older people living in low and middle-income nation results from malaysian elders longitudinal study. <i>Osteoarthritis and Cartilage</i> , 2021, 29, S21.	1.3	1
3	A review on omics-based biomarkers discovery for Alzheimer's disease from the bioinformatics perspectives: Statistical approach vs machine learning approach. <i>Computers in Biology and Medicine</i> , 2021, 139, 104947.	7.0	29
4	Ethnic differences in lifetime cumulative incidence of syncope: the Malaysian elders longitudinal research (MELoR) study. <i>Clinical Autonomic Research</i> , 2020, 30, 121-128.	2.5	8
5	Orthostatic blood pressure changes and physical, functional and cognitive performance: the MELoR study. <i>Clinical Autonomic Research</i> , 2020, 30, 129-137.	2.5	19
6	Factors Associated With Falls Among Urban-Dwellers Aged 55 Years and Over in the Malaysian Elders Longitudinal Research (MELoR) Study. <i>Frontiers in Public Health</i> , 2020, 8, 506238.	2.7	3
7	Proteomics as a reliable approach for discovery of blood-based Alzheimer's disease biomarkers: A systematic review and meta-analysis. <i>Ageing Research Reviews</i> , 2020, 60, 101066.	10.9	27
8	Incidence and predictors of multimorbidity among a multiethnic population in Malaysia: a community-based longitudinal study. <i>Aging Clinical and Experimental Research</i> , 2019, 31, 215-224.	2.9	24
9	Self-regulatory driving and riding practices amongst older adults in Malaysia. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2019, 62, 782-795.	3.7	12
10	Ethnic differences in the prevalence, socioeconomic and health related risk factors of knee pain and osteoarthritis symptoms in older Malaysians. <i>PLoS ONE</i> , 2019, 14, e0225075.	2.5	12
11	Sociodemographic Characteristics as Determinants and Physical Performance Measures as Correlates of Falls Among Malaysian Community-Dwelling Older Adults. <i>Topics in Geriatric Rehabilitation</i> , 2019, 35, 113-118.	0.4	5
12	Factors Determining the Increased Risk of Falls in Individuals With Knee Pain in the Malaysian Elders Longitudinal Research (MELoR) Study. <i>Frontiers in Medicine</i> , 2019, 6, 277.	2.6	6
13	Long-Term Nasogastric Versus Percutaneous Endoscopic Gastrostomy Tube Feeding in Older Asians With Dysphagia: A Pragmatic Study. <i>Nutrition in Clinical Practice</i> , 2019, 34, 280-289.	2.4	22
14	Misdiagnosis leads to iatrogenesis. <i>Medical Journal of Malaysia</i> , 2019, 74, 359-362.	0.2	1
15	Utility of Using the Montreal Cognitive Assessment (MoCA) as a Screening Tool for HIV-Associated Neurocognitive Disorders (HAND) In Multi-Ethnic Malaysia. <i>AIDS and Behavior</i> , 2018, 22, 3226-3233.	2.7	14
16	Vitamin D deficiency is associated with ethnicity and knee pain in a multi-ethnic South-East Asian nation: Results from Malaysian Elders Longitudinal Research (MELoR). <i>International Journal of Rheumatic Diseases</i> , 2018, 21, 930-936.	1.9	7
17	Individually-tailored multifactorial intervention to reduce falls in the Malaysian Falls Assessment and Intervention Trial (MyFAIT): A randomized controlled trial. <i>PLoS ONE</i> , 2018, 13, e0199219.	2.5	21
18	Cross-sectional analysis of ethnic differences in fall prevalence in urban dwellers aged 55 years and over in the Malaysian Elders Longitudinal Research study. <i>BMJ Open</i> , 2018, 8, e019579.	1.9	29

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19	How Can We Best Screen for Cognitive Impairment in Malaysia? A Pilot of the IDEA Cognitive Screen and Picture-Based Memory Impairment Scale and Comparison of Criterion Validity with the Mini Mental State Examination. <i>Clinical Gerontologist</i> , 2017, 40, 249-257.	2.2	9
20	Metabolomicâ€guided discovery of Alzheimer's disease biomarkers from body fluid. <i>Journal of Neuroscience Research</i> , 2017, 95, 2005-2024.	2.9	39
21	Standing beat-to-beat blood pressure variability is reduced among fallers in the Malaysian Elders Longitudinal Study. <i>Medicine (United States)</i> , 2017, 96, e8193.	1.0	12
22	A systematic review of studies comparing potential biochemical biomarkers of frailty with frailty assessments. <i>European Geriatric Medicine</i> , 2017, 8, 397-407.	2.8	11
23	Peripheral cytokines, Câ€motif ligand10 and interleukinâ€13, are associated with Malaysian Alzheimer's disease. <i>Geriatrics and Gerontology International</i> , 2017, 17, 839-846.	1.5	25
24	27PICTURE-BASED MEMORY IMPAIRMENT SCREEN FOR DEMENTIA: INFLUENCE OF ETHNICITY AND EDUCATION LEVEL AMONG THE ELDERLY IN MALAYSIA. <i>Age and Ageing</i> , 2017, 46, ii7-ii7.	1.6	0
25	Orthostatic Hypotension in the Malaysian Elders Longitudinal Research (MELOR). <i>International Journal of Cardiology</i> , 2017, 249, S28.	1.7	0
26	Normative data for hand grip strength and key pinch strength, stratified by age and gender for a multiethnic Asian population. <i>Singapore Medical Journal</i> , 2016, 57, 578-584.	0.6	61
27	Evaluation of Two New Indices of Blood Pressure Variability Using Postural Change in Older Fallers. <i>Medicine (United States)</i> , 2016, 95, e3614.	1.0	15
28	Cognitive assessment tools in Asia: a systematic review. <i>International Psychogeriatrics</i> , 2016, 28, 189-210.	1.0	58
29	Tenâ€year mortality in older patients attending the emergency department after a fall. <i>Geriatrics and Gerontology International</i> , 2016, 16, 111-117.	1.5	37
30	Aging in Multi-ethnic Malaysia: Table 1.. <i>Gerontologist, The</i> , 2016, 56, 603-609.	3.9	63
31	Postural blood pressure electrocardiographic changes are associated with falls in older people. <i>Clinical Autonomic Research</i> , 2016, 26, 41-48.	2.5	15
32	Utilization of the emergency department by older residents in <sc>K</sc>uala <sc>L</sc>umpur, <sc>M</sc>alaysia. <i>Geriatrics and Gerontology International</i> , 2015, 15, 944-950.	1.5	6
33	Pain Assessment Using Self-reported, Nurse-reported, and Observational Pain Assessment Tools among Older Individuals with Cognitive Impairment. <i>Pain Management Nursing</i> , 2015, 16, 595-601.	0.9	33
34	A Descriptive Study of Nasogastric Tube Feeding Among Geriatric Inpatients in Malaysia: Utilization, Complications, and Caregiver Opinions. <i>Journal of Nutrition in Gerontology and Geriatrics</i> , 2015, 34, 34-49.	1.0	17
35	Determinants of mortality among older adults with pressure ulcers. <i>Archives of Gerontology and Geriatrics</i> , 2014, 59, 536-541.	3.0	90
36	Docosahexaenoic acid-concentrated fish oil supplementation in subjects with mild cognitive impairment (MCI): a 12-month randomised, double-blind, placebo-controlled trial. <i>Psychopharmacology</i> , 2013, 225, 605-612.	3.1	165

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37	Allele-specific polymerase chain reaction for the detection of Alzheimer's disease-related single nucleotide polymorphisms. <i>BMC Medical Genetics</i> , 2013, 14, 27.	2.1	29
38	Grip strength in a cohort of older medical inpatients in Malaysia: A pilot study to describe the range, determinants and association with length of hospital stay. <i>Archives of Gerontology and Geriatrics</i> , 2013, 56, 155-159.	3.0	23
39	Subjective well-being amongst community-dwelling elders: what determines satisfaction with life? Findings from the Dublin Healthy Aging Study. <i>International Psychogeriatrics</i> , 2012, 24, 316-323.	1.0	70
40	Loneliness and cognition in older people: The Dublin Healthy Ageing study. <i>Aging and Mental Health</i> , 2012, 16, 347-352.	2.8	96
41	Predicting Comorbidities, Nutritional Status, and Neuropsychological Performance of Depressed and Nondepressed Geriatric Communities: A Comparative Study. <i>International Journal of Gerontology</i> , 2012, 6, 278-284.	0.6	5
42	Prevalence of gender disparities and predictors affecting the occurrence of mild cognitive impairment (MCI). <i>Archives of Gerontology and Geriatrics</i> , 2012, 54, 185-191.	3.0	40
43	Loneliness and vascular biomarkers: the Dublin Healthy Ageing Study. <i>International Journal of Geriatric Psychiatry</i> , 2012, 27, 83-88.	2.7	37
44	Vitamin B12 status, homocysteine and mortality amongst community-dwelling Irish elders. <i>Irish Journal of Medical Science</i> , 2011, 180, 451-455.	1.5	11
45	Associations between holotranscobalamin, vitamin B12, homocysteine and depressive symptoms in community-dwelling elders. <i>International Journal of Geriatric Psychiatry</i> , 2011, 26, 307-313.	2.7	22
46	Benzodiazepine use amongst community dwelling elderly: 10 years on. <i>International Journal of Geriatric Psychiatry</i> , 2010, 25, 650-651.	2.7	4
47	Allele specific polymerase chain reaction for detection of the genetic polymorphism of NMDA receptor. , 2010, , .		0
48	Vascular biomarkers of cognitive performance in a community-based elderly population: the Dublin Healthy Ageing study. <i>Age and Ageing</i> , 2008, 37, 559-564.	1.6	27
49	Co-morbid and socio-demographic factors associated with cognitive performance in an elderly community dwelling Irish population. <i>International Journal of Geriatric Psychiatry</i> , 2006, 21, 1150-1155.	2.7	9
50	Early detection of Alzheimer's disease (AD) using the CANTAB paired Associates Learning Test. <i>International Journal of Geriatric Psychiatry</i> , 2004, 19, 1207-1208.	2.7	48
51	A systematic review of the utility of self-report alcohol screening instruments in the elderly. <i>International Journal of Geriatric Psychiatry</i> , 2004, 19, 1074-1086.	2.7	58
52	Recent developments: Suicide in older people. <i>BMJ: British Medical Journal</i> , 2004, 329, 895-899.	2.3	215
53	Alcohol use disorders in elderly people—redefining an age old problem in old age. <i>BMJ: British Medical Journal</i> , 2003, 327, 664-667.	2.3	187
54	Alcohol use in Ireland “can we hold our drink?”. <i>Irish Journal of Psychological Medicine</i> , 2003, 20, 109-110.	1.0	9