Lian Leng Low

List of Publications by Year
in descending order

80	1,514	304368	395343
papers	citations	22	33
		h-index	g-index

95	95	95	1829
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Evaluation of Machine Learning Methods Developed for Prediction of Diabetes Complications: A Systematic Review. Journal of Diabetes Science and Technology, 2023, 17, 474-489.	1.3	13
2	Caregiver burden and its prevalence, measurement scales, predictive factors and impact: a review with an Asian perspective. Singapore Medical Journal, 2022, 63, 593.	0.3	4
3	Attitudes and perceptions of people with diabetes mellitus on patient self-management in diabetes mellitus: a Singapore hospital's perspective. Singapore Medical Journal, 2022, , .	0.3	0
4	COVID-19-Related Vaccine Hesitancy among Community Hospitals' Healthcare Workers in Singapore. Vaccines, 2022, 10, 537.	2.1	21
5	Development and validation of an interpretable machine learning scoring tool for estimating time to emergency readmissions. EClinicalMedicine, 2022, 45, 101315.	3.2	5
6	Authors' Reply to: Challenges in Measuring What Matters to Patients With Diabetes. Comment on "Measurement Properties of Patient-Reported Outcome Measures for Diabetes: Systematic Review". Journal of Medical Internet Research, 2022, 24, e37957.	2.1	0
7	Implementing a community-based shared care breast cancer survivorship model in Singapore: a qualitative study among primary care practitioners. , 2022, 23, 73.		2
8	Bridging Connectivity Issues in Digital Access and Literacy: Reflections on Empowering Vulnerable Older Adults in Singapore. JMIR Aging, 2022, 5, e34764.	1.4	4
9	Manipulative and body-based methods in chronic kidney disease patients: A systematic review of randomized controlled trials. Complementary Therapies in Clinical Practice, 2022, 48, 101593.	0.7	8
10	Impact of COVID-19 Measures on Discharge Planning and Continuity of Integrated Care in the Community for Older Patients in Singapore. International Journal of Integrated Care, 2022, 22, .	0.1	4
11	The role of mind-body interventions in pre-dialysis chronic kidney disease and dialysis patients – A systematic review of literature. Complementary Therapies in Medicine, 2021, 57, 102652.	1.3	11
12	Prevalence and risk factors for elevated anxiety symptoms and anxiety disorders in chronic kidney disease: A systematic review and meta-analysis. General Hospital Psychiatry, 2021, 69, 27-40.	1.2	49
13	The impact of COVID-19 on private and public primary care physicians: A cross-sectional study. Journal of Infection and Public Health, 2021, 14, 285-289.	1.9	12
14	An Adaptable Framework for Factors Contributing to Medication Adherence: Results from a Systematic Review of 102 Conceptual Frameworks. Journal of General Internal Medicine, 2021, 36, 2784-2795.	1.3	38
15	Population segmentation of type 2 diabetes mellitus patients and its clinical applications - a scoping review. BMC Medical Research Methodology, 2021, 21, 49.	1.4	12
16	Assessing the knowledge, attitude and practice of osteoporosis among Singaporean women aged 65 years and above at two SingHealth polyclinics. Singapore Medical Journal, 2021, 62, 190-194.	0.3	6
17	Increasing the completion rate of the advance directives in primary care setting – a randomized controlled trial. BMC Family Practice, 2021, 22, 115.	2.9	6
18	Development and Assessment of an Interpretable Machine Learning Triage Tool for Estimating Mortality After Emergency Admissions. JAMA Network Open, 2021, 4, e2118467.	2.8	30

#	ARTICLE	IF	CITATIONS
19	Impact of malnutrition in surgically repaired hip fracture patients admitted for rehabilitation in a community hospital: A cohort prospective study. Clinical Nutrition ESPEN, 2021, 44, 188-193.	0.5	8
20	A 6-year retrospective review of injuries sustained during the Singapore Cricket Club International Rugby Sevens tournament. Research in Sports Medicine, 2021, , 1-9.	0.7	0
21	Measurement Properties of Patient-Reported Outcome Measures for Diabetes: Systematic Review. Journal of Medical Internet Research, 2021, 23, e25002.	2.1	25
22	Osteoporosis awareness among patients in Singapore (OASIS)â€"a community hospital perspective. Archives of Osteoporosis, 2021, 16, 151.	1.0	8
23	Predictive Modeling of Hospital Readmissions with Sparse Bayesian Extreme Learning Machine. Proceedings in Adaptation, Learning and Optimization, 2020, , 191-196.	1.5	0
24	Do healthcare needs-based population segments predict outcomes among the elderly? Findings from a prospective cohort study in an urbanized low-income community. BMC Geriatrics, 2020, 20, 78.	1.1	5
25	Identifying optimal indicators and purposes of population segmentation through engagement of key stakeholders: a qualitative study. Health Research Policy and Systems, 2020, 18, 26.	1.1	4
26	Roles and recommendations from primary care physicians towards managing low-risk breast cancer survivors in a shared-care model with specialists in Singaporeâ€"a qualitative study. Family Practice, 2020, 37, 547-553.	0.8	9
27	Differential Health Care Use, Diabetes-Related Complications, and Mortality Among Five Unique Classes of Patients With Type 2 Diabetes in Singapore: A Latent Class Analysis of 71,125 Patients. Diabetes Care, 2020, 43, 1048-1056.	4.3	33
28	Development of an Item Bank to Measure Medication Adherence: Systematic Review. Journal of Medical Internet Research, 2020, 22, e19089.	2.1	3
29	Measurement Properties of Existing Patient-Reported Outcome Measures on Medication Adherence: Systematic Review. Journal of Medical Internet Research, 2020, 22, e19179.	2.1	43
30	Health-seeking behaviour of the elderly living alone in an urbanised low-income community in Singapore. Singapore Medical Journal, 2020, 61, 260-265.	0.3	13
31	Predictive ability of an expert-defined population segmentation framework for healthcare utilization and mortality - a retrospective cohort study. BMC Health Services Research, 2019, 19, 401.	0.9	3
32	Epidemiologic Characteristics of Multimorbidity and Sociodemographic Factors Associated With Multimorbidity in a Rapidly Aging Asian Country. JAMA Network Open, 2019, 2, e1915245.	2.8	53
33	Association between access to health-promoting facilities and participation in cardiovascular disease (CVD) risk screening among populations with low socioeconomic status (SES) in Singapore. Primary Health Care Research and Development, 2019, 20, e98.	0.5	3
34	Characteristics and Health Care Utilization of Different Segments of a Multiethnic Asian Population in Singapore. JAMA Network Open, 2019, 2, e1910878.	2.8	13
35	Factors associated with emergency room visits and hospitalisation amongst low-income public rental flat dwellers in Singapore. BMC Public Health, 2019, 19, 713.	1.2	5
36	Identifying heterogeneous health profiles of primary care utilizers and their differential healthcare utilization and mortality â€" a retrospective cohort study. BMC Family Practice, 2019, 20, 54.	2.9	16

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37	Outpatient primary and tertiary healthcare utilisation among public rental housing residents in Singapore. BMC Health Services Research, 2019, 19, 227.	0.9	4
38	Novel model for predicting inpatient mortality after emergency admission to hospital in Singapore: retrospective observational study. BMJ Open, 2019, 9, e031382.	0.8	15
39	Predictors of poor functional outcomes and mortality in patients with hip fracture: a systematic review. BMC Musculoskeletal Disorders, 2019, 20, 568.	0.8	139
40	The heterogeneous health state profiles of high-risk healthcare utilizers and their longitudinal hospital readmission and mortality patterns. BMC Health Services Research, 2019, 19, 931.	0.9	5
41	Authors' Reply to Kahlaee et al: "A Systematic Review and Meta-Analyses of the Association Between Anti-hypertensive Classes and the Risk of Falls Among Older Adults" Drugs and Aging, 2019, 36, 95-101.	1.3	0
42	Can we understand population healthcare needs using electronic medical records?. Singapore Medical Journal, 2019, 60, 446-453.	0.3	5
43	What do caregivers value and is there agreement in perception of met needs between nurses and caregivers?. Singapore Medical Journal, 2019, 60, 575-582.	0.3	3
44	Patient preferences for types of community-based cardiac rehabilitation programme. Heart Asia, 2018, 10, e010976.	1.1	2
45	Role of neutrophil to lymphocyte ratio (NLR), platelet to lymphocyte ratio (PLR) and mean platelet volume (MPV) in assessing disease control in Asian patients with axial spondyloarthritis. Biomarkers, 2018, 23, 335-338.	0.9	31
46	Measurement properties of patient reported outcome measures for spondyloarthritis: A systematic review. Seminars in Arthritis and Rheumatism, 2018, 48, 274-282.	1.6	14
47	Frequent hospital admissions in Singapore: clinical risk factors and impact of socioeconomic status. Singapore Medical Journal, 2018, 59, 39-43.	0.3	30
48	A systematic review of the clinical application of data-driven population segmentation analysis. BMC Medical Research Methodology, 2018, 18, 121.	1.4	55
49	Assessing the validity of a data driven segmentation approach: A 4 year longitudinal study of healthcare utilization and mortality. PLoS ONE, 2018, 13, e0195243.	1.1	34
50	Anti-hypertensive medications and injurious falls in an older population of low socioeconomic status: a nested case-control study. BMC Geriatrics, 2018, 18, 195.	1.1	8
51	A Systematic Review and Meta-Analyses of the Association Between Anti-Hypertensive Classes and the Risk of Falls Among Older Adults. Drugs and Aging, 2018, 35, 625-635.	1.3	22
52	Public rental housing and its association with mortality – a retrospective, cohort study. BMC Public Health, 2018, 18, 665.	1.2	15
53	Varicella infections in patients with end stage renal disease: a systematic review. BMC Nephrology, 2018, 19, 185.	0.8	10
54	A systematic review of health status, health seeking behaviour and healthcare utilisation of low socioeconomic status populations in urban Singapore. International Journal for Equity in Health, 2018, 17, 39.	1.5	78

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55	Incidence and mortality rates of varicella among end stage renal disease (ESRD) patients in Singapore General Hospital, a 12-year review. BMC Infectious Diseases, 2018, 18, 118.	1.3	6
56	FAM-FACE-SG: a score for risk stratification of frequent hospital admitters. BMC Medical Informatics and Decision Making, 2017, 17, 35.	1.5	13
57	Evaluating a novel Integrated Community of Care (ICoC) for patients from an urbanised low-income community in Singapore using the participatory action research (PAR) methodology: a study protocol. BMJ Open, 2017, 7, e017839.	0.8	3
58	Performance of the LACE index to identify elderly patients at high risk for hospital readmission in Singapore. Medicine (United States), 2017, 96, e6728.	0.4	22
59	The association between distance to public amenities and cardiovascular risk factors among lower income Singaporeans. Preventive Medicine Reports, 2017, 8, 116-121.	0.8	7
60	A systematic review of the barriers affecting medication adherence in patients with rheumatic diseases. Rheumatology International, 2017, 37, 1619-1628.	1.5	30
61	Oral Contraception and Female Sexual Dysfunction in Reproductive Women. Sexual Medicine Reviews, 2017, 5, 31-44.	1.5	11
62	Leveraging on Predictive Analytics to Manage Clinic No Show and Improve Accessibility of Care. , 2017, , .		12
63	Association of aspartate aminotransferase in statin-induced rhabdomyolysis. Journal of Primary Health Care, 2017, 9, 316.	0.2	5
64	Evaluation of a practical expert defined approach to patient population segmentation: a case study in Singapore. BMC Health Services Research, 2017, 17, 771.	0.9	16
65	Applying the Integrated Practice Unit Concept to a Modified Virtual Ward Model of Care for Patients at Highest Risk of Readmission: A Randomized Controlled Trial. PLoS ONE, 2017, 12, e0168757.	1.1	46
66	Transitional Home Care Program Utilizing the Integrated Practice Unit Concept (THC-IPU): Effectiveness in Improving Acute Hospital Utilization. International Journal of Integrated Care, 2017, 17, 5.	0.1	10
67	Vitamin B supplementation for diabetic peripheral neuropathy. Singapore Medical Journal, 2016, 57, 55-59.	0.3	51
68	Predicting 30-Day Readmissions in an Asian Population: Building a Predictive Model by Incorporating Markers of Hospitalization Severity. PLoS ONE, 2016, 11, e0167413.	1.1	39
69	Housing as a Social Determinant of Health in Singapore and Its Association with Readmission Risk and Increased Utilization of Hospital Services. Frontiers in Public Health, 2016, 4, 109.	1.3	43
70	Predicting frequent hospital admission risk in Singapore: a retrospective cohort study to investigate the impact of comorbidities, acute illness burden and social determinants of health. BMJ Open, 2016, 6, e012705.	0.8	28
71	Predicting 30-Day Readmissions: Performance of the LACE Index Compared with a Regression Model among General Medicine Patients in Singapore. BioMed Research International, 2015, 2015, 1-6.	0.9	60
72	Effectiveness of a transitional home care program in reducing acute hospital utilization: a quasi-experimental study. BMC Health Services Research, 2015, 15, 100.	0.9	49

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73	Transitional care for the highest risk patients: findings of a randomised control study. International Journal of Integrated Care, 2015, 15, e039.	0.1	32
74	Varicella encephalitis and pneumonia in a patient with end stage renal failure. Asia Pacific Family Medicine, 2014, 13, 4.	0.4	7
75	Asthma Does Not Always Have a Reversible Airflow Obstruction: A Case Study and a Family Physician Perspective. Proceedings of Singapore Healthcare, 2014, 23, 169-172.	0.2	0
76	Pressure Ulcer Risk Assessment and Prevention for the Family Physician. Proceedings of Singapore Healthcare, 2014, 23, 142-148.	0.2	6
77	Evidence-Based Measures for Preventing Aspiration Pneumonia in Patients with Dysphagia. Proceedings of Singapore Healthcare, 2014, 23, 158-165.	0.2	12
78	A Unique Case of Spontaneous Secondary Pneumothorax (SSP) Occurring during an Acute Exacerbation of Chronic Obstructive Pulmonary Disease (COPD). Proceedings of Singapore Healthcare, 2014, 23, 166-168.	0.2	0
79	Collaboration between Two Restructured Hospitals' Family Physician-Led Transitional Home Care Teams in the Provision of Home Ventilation Respiratory Support. Proceedings of Singapore Healthcare, 2014, 23, 173-176.	0.2	2
80	Applicability of a previously validated readmission predictive index in medical patients in Singapore: a retrospective study. BMC Health Services Research, 2013, 13, 366.	0.9	34