

Lian Leng Low

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

1,514
citations

304368

22
h-index

395343

33
g-index

95
all docs

95
docs citations

95
times ranked

1829
citing authors

#	ARTICLE	IF	CITATIONS
1	Predictors of poor functional outcomes and mortality in patients with hip fracture: a systematic review. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 568.	0.8	139
2	A systematic review of health status, health seeking behaviour and healthcare utilisation of low socioeconomic status populations in urban Singapore. <i>International Journal for Equity in Health</i> , 2018, 17, 39.	1.5	78
3	Predicting 30-Day Readmissions: Performance of the LACE Index Compared with a Regression Model among General Medicine Patients in Singapore. <i>BioMed Research International</i> , 2015, 2015, 1-6.	0.9	60
4	A systematic review of the clinical application of data-driven population segmentation analysis. <i>BMC Medical Research Methodology</i> , 2018, 18, 121.	1.4	55
5	Epidemiologic Characteristics of Multimorbidity and Sociodemographic Factors Associated With Multimorbidity in a Rapidly Aging Asian Country. <i>JAMA Network Open</i> , 2019, 2, e1915245.	2.8	53
6	Vitamin B supplementation for diabetic peripheral neuropathy. <i>Singapore Medical Journal</i> , 2016, 57, 55-59.	0.3	51
7	Effectiveness of a transitional home care program in reducing acute hospital utilization: a quasi-experimental study. <i>BMC Health Services Research</i> , 2015, 15, 100.	0.9	49
8	Prevalence and risk factors for elevated anxiety symptoms and anxiety disorders in chronic kidney disease: A systematic review and meta-analysis. <i>General Hospital Psychiatry</i> , 2021, 69, 27-40.	1.2	49
9	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. <i>PLoS ONE</i> , 2017, 12, e0168757.	1.1	46
10	Housing as a Social Determinant of Health in Singapore and Its Association with Readmission Risk and Increased Utilization of Hospital Services. <i>Frontiers in Public Health</i> , 2016, 4, 109.	1.3	43
11	Measurement Properties of Existing Patient-Reported Outcome Measures on Medication Adherence: Systematic Review. <i>Journal of Medical Internet Research</i> , 2020, 22, e19179.	2.1	43
12	Predicting 30-Day Readmissions in an Asian Population: Building a Predictive Model by Incorporating Markers of Hospitalization Severity. <i>PLoS ONE</i> , 2016, 11, e0167413.	1.1	39
13	An Adaptable Framework for Factors Contributing to Medication Adherence: Results from a Systematic Review of 102 Conceptual Frameworks. <i>Journal of General Internal Medicine</i> , 2021, 36, 2784-2795.	1.3	38
14	Applicability of a previously validated readmission predictive index in medical patients in Singapore: a retrospective study. <i>BMC Health Services Research</i> , 2013, 13, 366.	0.9	34
15	Assessing the validity of a data driven segmentation approach: A 4 year longitudinal study of healthcare utilization and mortality. <i>PLoS ONE</i> , 2018, 13, e0195243.	1.1	34
16	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. <i>Diabetes Care</i> , 2020, 43, 1048-1056.	4.3	33
17	Transitional care for the highest risk patients: findings of a randomised control study. <i>International Journal of Integrated Care</i> , 2015, 15, e039.	0.1	32
18	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. <i>Biomarkers</i> , 2018, 23, 335-338.	0.9	31

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19	A systematic review of the barriers affecting medication adherence in patients with rheumatic diseases. <i>Rheumatology International</i> , 2017, 37, 1619-1628.	1.5	30
20	Frequent hospital admissions in Singapore: clinical risk factors and impact of socioeconomic status. <i>Singapore Medical Journal</i> , 2018, 59, 39-43.	0.3	30
21	Development and Assessment of an Interpretable Machine Learning Triage Tool for Estimating Mortality After Emergency Admissions. <i>JAMA Network Open</i> , 2021, 4, e2118467.	2.8	30
22	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. <i>BMJ Open</i> , 2016, 6, e012705.	0.8	28
23	Measurement Properties of Patient-Reported Outcome Measures for Diabetes: Systematic Review. <i>Journal of Medical Internet Research</i> , 2021, 23, e25002.	2.1	25
24	Performance of the LACE index to identify elderly patients at high risk for hospital readmission in Singapore. <i>Medicine (United States)</i> , 2017, 96, e6728.	0.4	22
25	A Systematic Review and Meta-Analyses of the Association Between Anti-Hypertensive Classes and the Risk of Falls Among Older Adults. <i>Drugs and Aging</i> , 2018, 35, 625-635.	1.3	22
26	COVID-19-Related Vaccine Hesitancy among Community Hospitals'™ Healthcare Workers in Singapore. <i>Vaccines</i> , 2022, 10, 537.	2.1	21
27	Evaluation of a practical expert defined approach to patient population segmentation: a case study in Singapore. <i>BMC Health Services Research</i> , 2017, 17, 771.	0.9	16
28	Identifying heterogeneous health profiles of primary care utilizers and their differential healthcare utilization and mortality – a retrospective cohort study. <i>BMC Family Practice</i> , 2019, 20, 54.	2.9	16
29	Public rental housing and its association with mortality – a retrospective, cohort study. <i>BMC Public Health</i> , 2018, 18, 665.	1.2	15
30	Novel model for predicting inpatient mortality after emergency admission to hospital in Singapore: retrospective observational study. <i>BMJ Open</i> , 2019, 9, e031382.	0.8	15
31	Measurement properties of patient reported outcome measures for spondyloarthritis: A systematic review. <i>Seminars in Arthritis and Rheumatism</i> , 2018, 48, 274-282.	1.6	14
32	FAM-FACE-SC: a score for risk stratification of frequent hospital admitters. <i>BMC Medical Informatics and Decision Making</i> , 2017, 17, 35.	1.5	13
33	Characteristics and Health Care Utilization of Different Segments of a Multiethnic Asian Population in Singapore. <i>JAMA Network Open</i> , 2019, 2, e1910878.	2.8	13
34	Health-seeking behaviour of the elderly living alone in an urbanised low-income community in Singapore. <i>Singapore Medical Journal</i> , 2020, 61, 260-265.	0.3	13
35	Evaluation of Machine Learning Methods Developed for Prediction of Diabetes Complications: A Systematic Review. <i>Journal of Diabetes Science and Technology</i> , 2023, 17, 474-489.	1.3	13
36	Evidence-Based Measures for Preventing Aspiration Pneumonia in Patients with Dysphagia. <i>Proceedings of Singapore Healthcare</i> , 2014, 23, 158-165.	0.2	12

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37	Leveraging on Predictive Analytics to Manage Clinic No Show and Improve Accessibility of Care. , 2017, , .		12
38	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
39	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
40	Oral Contraception and Female Sexual Dysfunction in Reproductive Women. Sexual Medicine Reviews, 2017, 5, 31-44.	1.5	11
41	The role of mind-body interventions in pre-dialysis chronic kidney disease and dialysis patients â€” A systematic review of literature. Complementary Therapies in Medicine, 2021, 57, 102652.	1.3	11
42	Varicella infections in patients with end stage renal disease: a systematic review. BMC Nephrology, 2018, 19, 185.	0.8	10
43	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
44	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
45	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
46	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
47	Osteoporosis awareness among patients in Singapore (OASIS)â€”a community hospital perspective. Archives of Osteoporosis, 2021, 16, 151.	1.0	8
48	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
49	Varicella encephalitis and pneumonia in a patient with end stage renal failure. Asia Pacific Family Medicine, 2014, 13, 4.	0.4	7
50	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
51	Pressure Ulcer Risk Assessment and Prevention for the Family Physician. Proceedings of Singapore Healthcare, 2014, 23, 142-148.	0.2	6
52	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
53	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
54	Increasing the completion rate of the advance directives in primary care setting â€” a randomized controlled trial. BMC Family Practice, 2021, 22, 115.	2.9	6

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55	Association of aspartate aminotransferase in statin-induced rhabdomyolysis. <i>Journal of Primary Health Care</i> , 2017, 9, 316.	0.2	5
56	Factors associated with emergency room visits and hospitalisation amongst low-income public rental flat dwellers in Singapore. <i>BMC Public Health</i> , 2019, 19, 713.	1.2	5
57	The heterogeneous health state profiles of high-risk healthcare utilizers and their longitudinal hospital readmission and mortality patterns. <i>BMC Health Services Research</i> , 2019, 19, 931.	0.9	5
58	Do healthcare needs-based population segments predict outcomes among the elderly? Findings from a prospective cohort study in an urbanized low-income community. <i>BMC Geriatrics</i> , 2020, 20, 78.	1.1	5
59	Can we understand population healthcare needs using electronic medical records?. <i>Singapore Medical Journal</i> , 2019, 60, 446-453.	0.3	5
60	Development and validation of an interpretable machine learning scoring tool for estimating time to emergency readmissions. <i>EClinicalMedicine</i> , 2022, 45, 101315.	3.2	5
61	Outpatient primary and tertiary healthcare utilisation among public rental housing residents in Singapore. <i>BMC Health Services Research</i> , 2019, 19, 227.	0.9	4
62	Identifying optimal indicators and purposes of population segmentation through engagement of key stakeholders: a qualitative study. <i>Health Research Policy and Systems</i> , 2020, 18, 26.	1.1	4
63	Caregiver burden and its prevalence, measurement scales, predictive factors and impact: a review with an Asian perspective. <i>Singapore Medical Journal</i> , 2022, 63, 593.	0.3	4
64	Bridging Connectivity Issues in Digital Access and Literacy: Reflections on Empowering Vulnerable Older Adults in Singapore. <i>JMIR Aging</i> , 2022, 5, e34764.	1.4	4
65	Impact of COVID-19 Measures on Discharge Planning and Continuity of Integrated Care in the Community for Older Patients in Singapore. <i>International Journal of Integrated Care</i> , 2022, 22, .	0.1	4
66	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. <i>BMJ Open</i> , 2017, 7, e017839.	0.8	3
67	Predictive ability of an expert-defined population segmentation framework for healthcare utilization and mortality - a retrospective cohort study. <i>BMC Health Services Research</i> , 2019, 19, 401.	0.9	3
68	Association between access to health-promoting facilities and participation in cardiovascular disease (CVD) risk screening among populations with low socioeconomic status (SES) in Singapore. <i>Primary Health Care Research and Development</i> , 2019, 20, e98.	0.5	3
69	Development of an Item Bank to Measure Medication Adherence: Systematic Review. <i>Journal of Medical Internet Research</i> , 2020, 22, e19089.	2.1	3
70	What do caregivers value and is there agreement in perception of met needs between nurses and caregivers?. <i>Singapore Medical Journal</i> , 2019, 60, 575-582.	0.3	3
71	Collaboration between Two Restructured Hospitals' Family Physician-Led Transitional Home Care Teams in the Provision of Home Ventilation Respiratory Support. <i>Proceedings of Singapore Healthcare</i> , 2014, 23, 173-176.	0.2	2
72	Patient preferences for types of community-based cardiac rehabilitation programme. <i>Heart Asia</i> , 2018, 10, e010976.	1.1	2

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73	Implementing a community-based shared care breast cancer survivorship model in Singapore: a qualitative study among primary care practitioners. , 2022, 23, 73.		2
74	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
75	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
76	Authorsâ€™ Reply to Kahlaee et al: â€œA Systematic Review and Meta-Analyses of the Association Between Anti-hypertensive Classes and the Risk of Falls Among Older Adultsâ€• Drugs and Aging, 2019, 36, 95-101.	1.3	0
77	Predictive Modeling of Hospital Readmissions with Sparse Bayesian Extreme Learning Machine. Proceedings in Adaptation, Learning and Optimization, 2020, , 191-196.	1.5	0
78	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
79	Attitudes and perceptions of people with diabetes mellitus on patient self-management in diabetes mellitus: a Singapore hospitalâ€™s perspective. Singapore Medical Journal, 2022, , .	0.3	0
80	Authorsâ€™ Reply to: Challenges in Measuring What Matters to Patients With Diabetes. Comment on â€œMeasurement Properties of Patient-Reported Outcome Measures for Diabetes: Systematic Reviewâ€• Journal of Medical Internet Research, 2022, 24, e37957.	2.1	0