

Chuen-Seng Tan

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

198
papers

2,979
citations

30
h-index

45
g-index

213
ext. papers

3,894
ext. citations

4.2
avg, IF

5.24
L-index

#	Paper	IF	Citations
198	Daily park use, physical activity, and psychological stress: A study using smartphone-based ecological momentary assessment amongst a multi-ethnic Asian cohort. <i>Mental Health and Physical Activity</i> , 2022 , 22, 100440	5	1
197	EMPOWERing Patients With Diabetes Using Profiling and Targeted Feedbacks Delivered Through Smartphone App and Wearable (EMPOWER): Protocol for a Randomized Controlled Trial on Effectiveness and Implementation.. <i>Frontiers in Public Health</i> , 2022 , 10, 805856	6	0
196	Sleep Patterns and Myopia Among School-Aged Children in Singapore.. <i>Frontiers in Public Health</i> , 2022 , 10, 828298	6	0
195	Characteristics of myopic traction maculopathy in myopic Singaporean adults. <i>British Journal of Ophthalmology</i> , 2021 , 105, 531-537	5.5	7
194	Seeking healthcare services post-stroke: a qualitative descriptive study exploring family caregiver and stroke survivor perspectives in an asian setting. <i>BMC Neurology</i> , 2021 , 21, 429	3.1	0
193	Support system diversity among family caregivers of stroke survivors: a qualitative study exploring Asian perspectives. <i>BMC Geriatrics</i> , 2021 , 21, 594	4.1	0
192	Colorectal cancer incidence in a multi-ethnic population: Age-period-cohort analysis of trends in Singapore. <i>Cancer Epidemiology</i> , 2021 , 75, 102046	2.8	0
191	Population segmentation of type 2 diabetes mellitus patients and its clinical applications - a scoping review. <i>BMC Medical Research Methodology</i> , 2021 , 21, 49	4.7	2
190	Lifetime Prevalence and Correlates of Schizophrenia and Other Psychotic Disorders in Singapore. <i>Frontiers in Psychiatry</i> , 2021 , 12, 650674	5	5
189	An open source tool to compute measures of inpatient glycemic control: translating from healthcare analytics research to clinical quality improvement. <i>JAMIA Open</i> , 2021 , 4, ooab033	2.9	
188	Rapid Myopic Progression in Childhood Is Associated With Teenage High Myopia 2021 , 62, 17		2
187	Diabetes-related lower extremity complications in a multi-ethnic Asian population: a 10-year observational study in Singapore. <i>Diabetologia</i> , 2021 , 64, 1538-1549	10.3	1
186	Role of caregiver factors in outpatient medical follow-up post-stroke: observational study in Singapore. <i>BMC Family Practice</i> , 2021 , 22, 74	2.6	0
185	Association of time outdoors and patterns of light exposure with myopia in children. <i>British Journal of Ophthalmology</i> , 2021 ,	5.5	2
184	Facilitators of and barriers to implementing a traditional Chinese medicine collaborative model of care for axial spondyloarthritis: a qualitative study. <i>Acupuncture in Medicine</i> , 2021 , 39, 629-636	1.9	0
183	Number of daily measurements needed to estimate habitual step count levels using wrist-worn trackers and smartphones in 212,048 adults. <i>Scientific Reports</i> , 2021 , 11, 9633	4.9	3
182	Extracorporeal membrane oxygenation for COVID-19: a systematic review and meta-analysis. <i>Critical Care</i> , 2021 , 25, 211	10.8	42

181	Near work, screen time, outdoor time and myopia in schoolchildren in the Sunflower Myopia AEEC Consortium. <i>Acta Ophthalmologica</i> , 2021 ,	3.7	4
180	The Effects of Mean of Visit-to-Visit Blood Pressure on Incident Brain Vascular Lesions and Functional-Cognitive Decline. <i>Journal of Alzheimer's Disease</i> , 2021 , 82, 561-573	4.3	0
179	Comparison of myopic progression in Finnish and Singaporean children. <i>Acta Ophthalmologica</i> , 2021 , 99, 171-180	3.7	10
178	Examining the heterogeneity in excess risks of coronary heart disease, stroke, dialysis, and lower extremity amputation associated with type 2 diabetes mellitus across demographic subgroups in an Asian population: A population-based matched cohort study. <i>Diabetes Research and Clinical Practice</i> , 2021 , 171, 108551	7.4	0
177	Extracorporeal Membrane Oxygenation in Pregnant and Postpartum Women: A Systematic Review and Meta-Regression Analysis. <i>Journal of Intensive Care Medicine</i> , 2021 , 36, 220-228	3.3	21
176	Branched-Chain Amino Acid Supplementation Does Not Preserve Lean Mass or Affect Metabolic Profile in Adults with Overweight or Obesity in a Randomized Controlled Weight Loss Intervention. <i>Journal of Nutrition</i> , 2021 , 151, 911-920	4.1	2
175	A New Procedure to Assess When Estimates from the Cumulative Link Model Can Be Interpreted as Differences for Ordinal Scales in Quality of Life Studies. <i>Clinical Epidemiology</i> , 2021 , 13, 53-65	5.9	
174	The effect of intracranial stenosis on cognitive decline in a memory clinic cohort. <i>European Journal of Neurology</i> , 2021 , 28, 1829-1839	6	1
173	Venoarterial extracorporeal membrane oxygenation as mechanical circulatory support in adult septic shock: a systematic review and meta-analysis with individual participant data meta-regression analysis. <i>Critical Care</i> , 2021 , 25, 246	10.8	10
172	Prone positioning during venovenous extracorporeal membrane oxygenation for acute respiratory distress syndrome: a systematic review and meta-analysis. <i>Critical Care</i> , 2021 , 25, 292	10.8	9
171	Behavioral impact of national health campaigns on healthy lifestyle practices among young adults in Singapore: a cross-sectional study. <i>BMC Public Health</i> , 2021 , 21, 1601	4.1	2
170	Audit and Comparison Between Radiographic Markers of Gaze Direction Using EOS Imaging - An Essential Step to Streamline Existing Methods. <i>Spine</i> , 2021 , 46, E1202-E1210	3.3	
169	Concurrent Use of Renal Replacement Therapy during Extracorporeal Membrane Oxygenation Support: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	7
168	Protocol for a randomized controlled trial of electroacupuncture in the management of patients with axial spondyloarthritis in Singapore (E-AcuSpA). <i>Rheumatology & Autoimmunity</i> , 2021 , 1, 104-114		
167	Intracranial stenosis predicts cognitive decline in a memory clinic cohort. <i>Alzheimer's and Dementia</i> , 2020 , 16, e042272	1.2	
166	Vascular Complications of Extracorporeal Membrane Oxygenation: A Systematic Review and Meta-Regression Analysis. <i>Critical Care Medicine</i> , 2020 , 48, e1269-e1277	1.4	12
165	Promoting BioPsychoSocial health of older adults using a Community for Successful Ageing program (ComSA) in Singapore: A mixed-methods evaluation. <i>Social Science and Medicine</i> , 2020 , 258, 113104	5.1	3
164	Extracorporeal Membrane Oxygenation in Pregnancy: An Analysis of the Extracorporeal Life Support Organization Registry. <i>Critical Care Medicine</i> , 2020 , 48, 696-703	1.4	19

163	Robust estimation of the effect of an exposure on the change in a continuous outcome. <i>BMC Medical Research Methodology</i> , 2020 , 20, 145	4.7	2
162	Associations of Bariatric Interventions With Micronutrient and Endocrine Disturbances. <i>JAMA Network Open</i> , 2020 , 3, e205123	10.4	6
161	Interethnic differences in neuroimaging markers and cognition in Asians, a population-based study. <i>Scientific Reports</i> , 2020 , 10, 2655	4.9	4
160	Associations between early-life screen viewing and 24 hour movement behaviours: findings from a longitudinal birth cohort study. <i>The Lancet Child and Adolescent Health</i> , 2020 , 4, 201-209	14.5	14
159	Validity and reliability of Work Productivity and Activity Impairment among patients with axial spondyloarthritis in Singapore. <i>International Journal of Rheumatic Diseases</i> , 2020 , 23, 520-525	2.3	4
158	Autopsy examination after extracorporeal membrane oxygenation: 'Mortuis vivos docent'. <i>Journal of Thoracic Disease</i> , 2020 , 12, 1121-1123	2.6	1
157	Dyadic approach to supervised community rehabilitation participation in an Asian setting post-stroke: exploring the role of caregiver and patient characteristics in a prospective cohort study. <i>BMJ Open</i> , 2020 , 10, e036631	3	6
156	A Mobile Health Team Challenge to Promote Stepping and Stair Climbing Activities: Exploratory Feasibility Study. <i>JMIR MHealth and UHealth</i> , 2020 , 8, e12665	5.5	3
155	Role of extracorporeal membrane oxygenation in children with sepsis: a systematic review and meta-analysis. <i>Critical Care</i> , 2020 , 24, 684	10.8	7
154	Evaluating the effectiveness of a multi-faceted inpatient diabetes management program among hospitalised patients with diabetes mellitus. <i>Clinical Diabetes and Endocrinology</i> , 2020 , 6, 21	4.7	1
153	Characterising and predicting persistent high-cost utilisers in healthcare: a retrospective cohort study in Singapore. <i>BMJ Open</i> , 2020 , 10, e031622	3	3
152	Annual Myopia Progression and Subsequent 2-Year Myopia Progression in Singaporean Children. <i>Translational Vision Science and Technology</i> , 2020 , 9, 12	3.3	6
151	Handling ties in continuous outcomes for confounder adjustment with rank-ordered logit and its application to ordinal outcomes. <i>Statistical Methods in Medical Research</i> , 2020 , 29, 437-454	2.3	2
150	Cortical cerebral microinfarcts predict cognitive decline in memory clinic patients. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020 , 40, 44-53	7.3	12
149	The Association Between Psychological Resilience and Physical Function Among Older Adults With Hip Fracture Surgery. <i>Journal of the American Medical Directors Association</i> , 2020 , 21, 260-266.e2	5.9	9
148	Bright spots, physical activity investments that work: National Steps Challenge, Singapore: a nationwide mHealth physical activity programme. <i>British Journal of Sports Medicine</i> , 2020 , 54, 1047-1048 ^{10.3}	10.3	9
147	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	14.6	10
146	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	1.6	1

145	Stroke Factors Associated with Thrombolysis Use in Hospitals in Singapore and US: A Cross-Registry Comparative Study. <i>Cerebrovascular Diseases</i> , 2019 , 47, 291-298	3.2	2
144	Health-related quality of life loss associated with first-time stroke. <i>PLoS ONE</i> , 2019 , 14, e0211493	3.7	14
143	Screen viewing behavior and sleep duration among children aged 2 and below. <i>BMC Public Health</i> , 2019 , 19, 59	4.1	20
142	Retrospective evaluation of healthcare utilisation and mortality of two post-discharge care programmes in Singapore. <i>BMJ Open</i> , 2019 , 9, e027220	3	8
141	Sociodemographic factors in relation to hypertension prevalence, awareness, treatment and control in a multi-ethnic Asian population: a cross-sectional study. <i>BMJ Open</i> , 2019 , 9, e025869	3	26
140	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	2.6	12
139	Are extra-spinal symptoms associated with quality of life in patients with axial spondyloarthritis? A 1-year follow-up study. <i>Clinical Rheumatology</i> , 2019 , 38, 1881-1887	3.9	1
138	Comparison of self-reported and register-based hospital medical data on comorbidities in women. <i>Scientific Reports</i> , 2019 , 9, 3527	4.9	7
137	Associations between psychological factors and accelerometer-measured physical activity in urban Asian adults. <i>International Journal of Public Health</i> , 2019 , 64, 659-668	4	5
136	Factors Associated With Initiation of Biologics in Patients With Axial Spondyloarthritis in an Urban Asian City: A PRESPOND Study. <i>Journal of Clinical Rheumatology</i> , 2019 , 25, 59-64	1.1	6
135	Using marginal standardisation to estimate relative risk without dichotomising continuous outcomes. <i>BMC Medical Research Methodology</i> , 2019 , 19, 165	4.7	3
134	Prevalence and Risk Factors for Cognitive Impairment and Dementia in Indians: A Multiethnic Perspective from a Singaporean Study. <i>Journal of Alzheimer's Disease</i> , 2019 , 71, 341-351	4.3	8
133	Drivers of hospital expenditure and length of stay in an academic medical centre: a retrospective cross-sectional study. <i>BMC Health Services Research</i> , 2019 , 19, 442	2.9	3
132	Characterization of high healthcare utilizer groups using administrative data from an electronic medical record database. <i>BMC Health Services Research</i> , 2019 , 19, 452	2.9	13
131	Validity and reliability of the Assessment of Spondyloarthritis International Society Health Index in English-speaking patients with axial spondyloarthritis in Singapore. <i>International Journal of Rheumatic Diseases</i> , 2019 , 22, 1644-1651	2.3	2
130	Theory and Design of the Community for successful ageing (ComSA) program in Singapore: connecting BioPsychoSocial health and quality of life experiences of older adults. <i>BMC Geriatrics</i> , 2019 , 19, 254	4.1	2
129	Dyadic approach to post-stroke hospitalizations: role of caregiver and patient characteristics. <i>BMC Neurology</i> , 2019 , 19, 267	3.1	8
128	Validity and reliability of the Ankylosing Spondylitis Disease Activity Score with C-reactive protein (ASDAS-CRP) and Bath Ankylosing Spondylitis Disease Activity Index (BASDAI) in patients with axial spondyloarthritis (axSpA) in Singapore. <i>International Journal of Rheumatic Diseases</i> , 2019 , 22, 2206-2212	2.3	7

127	A systematic review of the association of obesity with the outcomes of inflammatory rheumatic diseases. <i>Singapore Medical Journal</i> , 2019 , 60, 270-280	1.9	6
126	Mixed-location cerebral microbleeds as a biomarker of neurodegeneration in a memory clinic population. <i>Aging</i> , 2019 , 11, 10581-10596	5.6	3
125	Serial Quantification of Urinary Protein Biomarkers to Predict Drug-induced Acute Kidney Injury. <i>Current Drug Metabolism</i> , 2019 , 20, 656-664	3.5	8
124	Heart Rate Measures From Wrist-Worn Activity Trackers in a Laboratory and Free-Living Setting: Validation Study. <i>JMIR MHealth and UHealth</i> , 2019 , 7, e14120	5.5	13
123	Ovarian Cancer Incidence in the Multi-Ethnic Asian City-State of Singapore 1968-2012. <i>Asian Pacific Journal of Cancer Prevention</i> , 2019 , 20, 3563-3569	1.7	1
122	A systematic review of the factors associated with the initiation of biologicals in patients with rheumatological conditions. <i>European Journal of Hospital Pharmacy</i> , 2019 , 26, 163-169	1.6	1
121	Exploring the implementation of the Community for Successful Ageing (ComSA) program in Singapore: lessons learnt on program delivery for improving BioPsychoSocial health. <i>BMC Geriatrics</i> , 2019 , 19, 263	4.1	2
120	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	2.9	3
119	Extracorporeal Membrane Oxygenation for Severe Adenoviral Pneumonia in Neonatal, Pediatric, and Adult Patients. <i>Pediatric Critical Care Medicine</i> , 2019 , 20, 1078-1084	3	7
118	Association of diabetes treatment with long-term glycemic patterns in patients with type 2 diabetes mellitus: A prospective cohort study. <i>Diabetes/Metabolism Research and Reviews</i> , 2019 , 35, e3122	7.5	6
117	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". <i>Drugs and Aging</i> , 2019 , 36, 95-101	4.7	
116	Traditional Chinese medicine (TCM) collaborative care for patients with axial spondyloarthritis (AxSpA): protocol for a pragmatic randomized controlled trial. <i>Trials</i> , 2019 , 20, 46	2.8	1
115	Validity and reliability of the ten-item Connor-Davidson Resilience Scale (CD-RISC10) instrument in patients with axial spondyloarthritis (axSpA) in Singapore. <i>Rheumatology International</i> , 2019 , 39, 105-110	3.6	7
114	Sleeve Gastrectomy and Roux-En-Y Gastric Bypass Lead to Comparable Changes in Body Composition in a Multiethnic Asian Population. <i>Journal of Gastrointestinal Surgery</i> , 2019 , 23, 445-450	3.3	11
113	A stratification approach using logit-based models for confounder adjustment in the study of continuous outcomes. <i>Statistical Methods in Medical Research</i> , 2019 , 28, 1105-1125	2.3	4
112	Longitudinal trends in HbA patterns and association with outcomes: A systematic review. <i>Diabetes/Metabolism Research and Reviews</i> , 2018 , 34, e3015	7.5	26
111	Risk factors and direct medical cost of early versus late unplanned readmissions among diabetes patients at a tertiary hospital in Singapore. <i>Current Medical Research and Opinion</i> , 2018 , 34, 1071-1080	2.5	2
110	The theoretical and empirical basis of a BioPsychoSocial (BPS) risk screener for detection of older people's health related needs, planning of community programs, and targeted care interventions. <i>BMC Geriatrics</i> , 2018 , 18, 49	4.1	9

109	Diet and risk of myopia in three-year-old Singapore children: the GUSTO cohort. <i>Australasian journal of optometry, The</i> , 2018 , 101, 692-699	2.7	2
108	Measurement properties of patient reported outcome measures for spondyloarthritis: A systematic review. <i>Seminars in Arthritis and Rheumatism</i> , 2018 , 48, 274-282	5.3	11
107	Role of Fat and Bone Biomarkers in the Relationship Between Ethnicity and Bone Mineral Density in Older Men. <i>Calcified Tissue International</i> , 2018 , 102, 64-72	3.9	4
106	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	4.7	11
105	Cost-benefit analysis of introducing next-generation sequencing (metagenomic) pathogen testing in the setting of pyrexia of unknown origin. <i>PLoS ONE</i> , 2018 , 13, e0194648	3.7	6
104	Enlarged perivascular spaces and cognition: A meta-analysis of 5 population-based studies. <i>Neurology</i> , 2018 , 91, e832-e842	6.5	44
103	The Role of Prefracture Health Status in Physical and Mental Function After Hip Fracture Surgery. <i>Journal of the American Medical Directors Association</i> , 2018 , 19, 989-994.e2	5.9	2
102	The impact of axial spondyloarthritis on quality of life (QoL): a comparison with the impact of moderate to end-stage chronic kidney disease on QoL. <i>Quality of Life Research</i> , 2018 , 27, 2321-2327	3.7	8
101	Body mass index and the risk of postoperative cerebrospinal fluid leak following transsphenoidal surgery in an Asian population. <i>Singapore Medical Journal</i> , 2018 , 59, 257-263	1.9	4
100	Processing of Electronic Medical Records for Health Services Research in an Academic Medical Center: Methods and Validation. <i>JMIR Medical Informatics</i> , 2018 , 6, e10933	3.6	6
99	IC-P-095: CORTICAL CEREBRAL MICROINFARCTS PREDICT COGNITIVE DECLINE IN A MEMORY CLINIC POPULATION 2018 , 14, P80-P82		
98	Quantifying temporal trends of age-standardized rates with odds. <i>Population Health Metrics</i> , 2018 , 16, 18	3	1
97	A systematic review of the clinical application of data-driven population segmentation analysis. <i>BMC Medical Research Methodology</i> , 2018 , 18, 121	4.7	25
96	Healthcare utilization and cost trajectories post-stroke: role of caregiver and stroke factors. <i>BMC Health Services Research</i> , 2018 , 18, 881	2.9	26
95	Can acute clinical outcomes predict health-related quality of life after stroke: a one-year prospective study of stroke survivors. <i>Health and Quality of Life Outcomes</i> , 2018 , 16, 221	3	11
94	Women's preferences, willingness-to-pay, and predicted uptake for single-nucleotide polymorphism gene testing to guide personalized breast cancer screening strategies: a discrete choice experiment. <i>Patient Preference and Adherence</i> , 2018 , 12, 1837-1852	2.4	6
93	Feasibility of representing adherence to blood glucose monitoring through visualizations: A pilot survey study among healthcare workers. <i>International Journal of Medical Informatics</i> , 2018 , 120, 172-178 ^{5.3}	5.3	4
92	Can caregivers report their care recipients' post-stroke hospitalizations and outpatient visits accurately? Findings of an Asian prospective stroke cohort. <i>BMC Health Services Research</i> , 2018 , 18, 817	2.9	2

91	The Effectiveness of Full-body EOS Compared With Conventional Chest X-ray in Preoperative Evaluation of the Chest for Patients Undergoing Spine Operations: A Preliminary Study. <i>Spine</i> , 2018 , 43, 1502-1511	3.3	2
90	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	3.7	24
89	Elevated peritoneal fluid ceramides in human endometriosis-associated infertility and their effects on mouse oocyte maturation. <i>Fertility and Sterility</i> , 2018 , 110, 767-777.e5	4.8	8
88	Patterns of Daily Outdoor Light Exposure in Australian and Singaporean Children. <i>Translational Vision Science and Technology</i> , 2018 , 7, 8	3.3	20
87	Anti-hypertensive medications and injurious falls in an older population of low socioeconomic status: a nested case-control study. <i>BMC Geriatrics</i> , 2018 , 18, 195	4.1	6
86	Excess Hospitalization Expenses Attributable to Type 2 Diabetes Mellitus in Singapore. <i>Value in Health Regional Issues</i> , 2018 , 15, 106-111	1.6	4
85	Reply. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 1039-1040	2.7	
84	Spinal Implants Can Be Inserted in Patients With Deep Spine Infection: Results From a Large Cohort Study. <i>Spine</i> , 2017 , 42, E490-E495	3.3	11
83	Extracorporeal Membrane Oxygenation for Adult Community-Acquired Pneumonia: Outcomes and Predictors of Mortality. <i>Critical Care Medicine</i> , 2017 , 45, 814-821	1.4	14
82	Extracorporeal membrane oxygenation for poisoning in adult patients: outcomes and predictors of mortality. <i>Intensive Care Medicine</i> , 2017 , 43, 1538-1539	14.5	12
81	Trends of Patients Characteristics Admitted Into a Multi-Professional Home Medical Care Service From 2000 to 2009 in Singapore. <i>Home Health Care Management and Practice</i> , 2017 , 29, 35-45	0.9	2
80	Longitudinal trends in HbA1c and associations with comorbidity and all-cause mortality in Asian patients with type 2 diabetes: A cohort study. <i>Diabetes Research and Clinical Practice</i> , 2017 , 133, 69-77	7.4	26
79	Trend and predictors of unplanned hospitalization of older patients during the first year after admission into a home medical service. <i>Home Health Care Services Quarterly</i> , 2017 , 36, 145-163	1.9	1
78	The association between distance to public amenities and cardiovascular risk factors among lower income Singaporeans. <i>Preventive Medicine Reports</i> , 2017 , 8, 116-121	2.6	3
77	Association of obesity with patient-reported outcomes in patients with axial spondyloarthritis: a cross-sectional study in an urban Asian population. <i>Clinical Rheumatology</i> , 2017 , 36, 2365-2370	3.9	15
76	A Multimodal Analgesic Protocol Reduces Opioid-Related Adverse Events and Improves Patient Outcomes in Laparoscopic Sleeve Gastrectomy. <i>Obesity Surgery</i> , 2017 , 27, 3075-3081	3.7	19
75	Factors associated with diabetes-related distress over time among patients with T2DM in a tertiary hospital in Singapore. <i>BMC Endocrine Disorders</i> , 2017 , 17, 36	3.3	4
74	Rhythm-centred music making in community living elderly: a randomized pilot study. <i>BMC Complementary and Alternative Medicine</i> , 2017 , 17, 311	4.7	13

73	Determinants of eating at local and western fast-food venues in an urban Asian population: a mixed methods approach. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017 , 14, 69	8.4	19
72	Slump sitting X-ray of the lumbar spine is superior to the conventional flexion view in assessing lumbar spine instability. <i>Spine Journal</i> , 2017 , 17, 360-368	4	20
71	Prevalence of Cognitive Impairment and Dementia in Malays - Epidemiology of Dementia in Singapore Study. <i>Current Alzheimer Research</i> , 2017 , 14, 620-627	3	18
70	Fitbit Charge HR Wireless Heart Rate Monitor: Validation Study Conducted Under Free-Living Conditions. <i>JMIR MHealth and UHealth</i> , 2017 , 5, e157	5.5	53
69	TO THE EDITOR. <i>Spine</i> , 2017 , 42, E755-E756	3.3	
68	Sociodemographic, home environment and parental influences on total and device-specific screen viewing in children aged 2 years and below: an observational study. <i>BMJ Open</i> , 2016 , 6, e009113	3	31
67	A de-identification tool for users in medical operations and public health 2016 ,		2
66	Lung and gastrointestinal complications are leading causes of death in SCORE, a multi-ethnic Singapore systemic sclerosis cohort. <i>Scandinavian Journal of Rheumatology</i> , 2016 , 45, 499-506	1.9	17
65	Multidisciplinary Extubation Protocol in Cardiac Surgical Patients Reduces Ventilation Time and Length of Stay in the Intensive Care Unit. <i>Annals of Thoracic Surgery</i> , 2016 , 102, 28-34	2.7	27
64	Utilizing distributional analytics and electronic records to assess timeliness of inpatient blood glucose monitoring in non-critical care wards. <i>BMC Medical Research Methodology</i> , 2016 , 16, 40	4.7	3
63	A systematic review and meta-analysis of workplace intervention strategies to reduce sedentary time in white-collar workers. <i>Obesity Reviews</i> , 2016 , 17, 467-51	10.6	138
62	Goal-directed program after sleeve gastrectomy improves weight loss. <i>Surgery for Obesity and Related Diseases</i> , 2016 , 12, 518-521	3	1
61	Is arterial base deficit still a useful prognostic marker in trauma? A systematic review. <i>American Journal of Emergency Medicine</i> , 2016 , 34, 626-35	2.9	32
60	Axial Length/Corneal Radius of Curvature Ratio and Myopia in 3-Year-Old Children. <i>Translational Vision Science and Technology</i> , 2016 , 5, 5	3.3	24
59	Is there a link between passive smoke exposure and early-onset myopia in preschool Asian children?. <i>Ophthalmic and Physiological Optics</i> , 2016 , 36, 370-80	4.1	6
58	Determinants of individuals' participation in integrated chronic disease screening in Singapore. <i>Journal of Epidemiology and Community Health</i> , 2016 , 70, 1242-1250	5.1	12
57	Age and Preoperative Knee Society Score Are Significant Predictors of Outcomes Among Asians Following Total Knee Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2016 , 98, 735-41	5.6	56
56	MetTailor: dynamic block summary and intensity normalization for robust analysis of mass spectrometry data in metabolomics. <i>Bioinformatics</i> , 2015 , 31, 3645-52	7.2	2

55	Sensitivity of three widely used questionnaires for measuring psychological distress among patients with type 2 diabetes mellitus. <i>Quality of Life Research</i> , 2015 , 24, 153-62	3.7	8
54	Systematic review and meta-analysis of the spectrum and outcomes of different histologic subtypes of noninvasive and invasive intraductal papillary mucinous neoplasms. <i>Surgery</i> , 2015 , 157, 496-509	3.6	44
53	Potential biomarker panel for predicting organ dysfunction and acute coagulopathy in a polytrauma porcine model. <i>Shock</i> , 2015 , 43, 157-65	3.4	11
52	Trends in Stroke Incidence and 28-Day Case Fatality in a Nationwide Stroke Registry of a Multiethnic Asian Population. <i>Stroke</i> , 2015 , 46, 2728-34	6.7	12
51	Risk Factors and Consequences of Cortical Thickness in an Asian Population. <i>Medicine (United States)</i> , 2015 , 94, e852	1.8	14
50	Interpretation of hip fracture patterns using areal bone mineral density in the proximal femur. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2015 , 135, 1647-53	3.6	12
49	Relative Contribution of Risk Factors for Early-Onset Myopia in Young Asian Children 2015 , 56, 8101-7		40
48	Associations between Urinary Excretion of Cadmium and Renal Biomarkers in Nonsmoking Females: A Cross-Sectional Study in Rural Areas of South China. <i>International Journal of Environmental Research and Public Health</i> , 2015 , 12, 11988-2001	4.6	20
47	Association of Television Viewing Time with Body Composition and Calcified Subclinical Atherosclerosis in Singapore Chinese. <i>PLoS ONE</i> , 2015 , 10, e0132161	3.7	6
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