## Yu Heng Kwan

List of Publications by Year in descending order

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361045 344852 122 1,893 20 36 citations h-index g-index papers 137 137 137 2486 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	The minimal clinically important difference for Knee Society Clinical Rating System after total knee arthroplasty for primary osteoarthritis. Knee Surgery, Sports Traumatology, Arthroscopy, 2017, 25, 3354-3359.	2.3	176
2	Systematic review of the barriers affecting medication adherence in older adults. Geriatrics and Gerontology International, 2016, 16, 1093-1101.	0.7	169
3	A systematic review of factors affecting medication adherence among patients with osteoporosis. Osteoporosis International, 2018, 29, 2623-2637.	1.3	121
4	Medication adherence in the elderly. Journal of Clinical Gerontology and Geriatrics, 2016, 7, 64-67.	0.7	101
5	A systematic review of the clinical application of data-driven population segmentation analysis. BMC Medical Research Methodology, 2018, 18, 121.	1.4	55
6	A systematic review of nudge theories and strategies used to influence adult health behaviour and outcome in diabetes management. Diabetes and Metabolism, 2020, 46, 450-460.	1.4	55
7	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
8	Association between number of doses per day, number of medications and patient's non-compliance, and frequency of readmissions in a multi-ethnic Asian population. Preventive Medicine Reports, 2014, 1, $43-47$ .	0.8	43
9	Measurement Properties of Existing Patient-Reported Outcome Measures on Medication Adherence: Systematic Review. Journal of Medical Internet Research, 2020, 22, e19179.	2.1	43
10	Complementary and alternative medicine for rheumatic diseases: A systematic review of randomized controlled trials. Complementary Therapies in Medicine, 2018, 37, 143-157.	1.3	41
11	Factors affecting follow-up non-attendance in patients with Type 2 diabetes mellitus and hypertension: a systematic review. Singapore Medical Journal, 2019, 60, 216-223.	0.3	41
12	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
13	The usefulness and validity of English-language videos on YouTube as an educational resource for spondyloarthritis. Clinical Rheumatology, 2021, 40, 1567-1573.	1.0	35
14	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
15	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
16	A systematic review of factors that influence treatment adherence in paediatric oncology patients. Journal of Clinical Pharmacy and Therapeutics, 2017, 42, 1-7.	0.7	32
17	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
18	A systematic review of the barriers affecting medication adherence in patients with rheumatic diseases. Rheumatology International, 2017, 37, 1619-1628.	1.5	30

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19	Validity and reliability of the Short Form 36 Health Surveys (SF-36) among patients with spondyloarthritis in Singapore. Rheumatology International, 2016, 36, 1759-1765.	1.5	26
20	Measurement Properties of Patient-Reported Outcome Measures for Diabetes: Systematic Review. Journal of Medical Internet Research, 2021, 23, e25002.	2.1	25
21	Rhythm-centred music making in community living elderly: a randomized pilot study. BMC Complementary and Alternative Medicine, 2017, 17, 311.	3.7	23
22	Risk factors for cytomegalovirus disease in systemic lupus erythematosus (SLE): a systematic review. Advances in Rheumatology, 2019, 59, 12.	0.8	23
23	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
24	Validity and reliability of the Ankylosing Spondylitis Disease Activity Score with Câ€reactive protein (ASDASâ€CRP) and Bath Ankylosing Spondylitis Disease Activity Index (BASDAI) in patients with axial spondyloarthritis (axSpA) in Singapore. International Journal of Rheumatic Diseases, 2019, 22, 2206-2212.	0.9	21
25	Association between helplessness, disability, and disease activity with health-related quality of life among rheumatoid arthritis patients in a multiethnic Asian population. Rheumatology International, 2014, 34, 1085-1093.	1.5	20
26	A systematic review of quality-of-life domains and items relevant to patients with spondyloarthritis. Seminars in Arthritis and Rheumatism, 2017, 47, 175-182.	1.6	20
27	Association of obesity with patient-reported outcomes in patients with axial spondyloarthritis: a cross-sectional study in an urban Asian population. Clinical Rheumatology, 2017, 36, 2365-2370.	1.0	20
28	Evaluation of Mobile Apps Targeted at Patients With Spondyloarthritis for Disease Monitoring: Systematic App Search. JMIR MHealth and UHealth, 2019, 7, e14753.	1.8	19
29	Validity and reliability of the Health Assessment Questionnaire among patients with spondyloarthritis in Singapore. International Journal of Rheumatic Diseases, 2018, 21, 699-704.	0.9	18
30	Measurement properties of Pain Catastrophizing Scale in patients with knee osteoarthritis. Clinical Rheumatology, 2021, 40, 295-301.	1.0	18
31	Instrument selection for the ASAS core outcome set for axial spondyloarthritis. Annals of the Rheumatic Diseases, 2023, 82, 763-772.	0.5	18
32	Comparison of ankylosing spondylitis and nonâ€radiographic axial spondyloarthritis in a multiâ€ethnic Asian population of Singapore. International Journal of Rheumatic Diseases, 2019, 22, 1506-1511.	0.9	17
33	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
34	<p>A cultural adaptation and validation study of a self-report measure of the extent of and reasons for medication nonadherence among patients with diabetes in Singapore</p> . Patient Preference and Adherence, 2019, Volume 13, 1241-1252.	0.8	16
35	Identifying heterogeneous health profiles of primary care utilizers and their differential healthcare utilization and mortality – a retrospective cohort study. BMC Family Practice, 2019, 20, 54.	2.9	16
36	Public rental housing and its association with mortality – a retrospective, cohort study. BMC Public Health, 2018, 18, 665.	1.2	15

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37	A crossâ€sectional study on factors associated with patient–physician discordance in global assessment of patients with axial spondyloarthritis: an Asian perspective. International Journal of Rheumatic Diseases, 2018, 21, 1436-1442.	0.9	15
38	Measurement properties of patient reported outcome measures for spondyloarthritis: A systematic review. Seminars in Arthritis and Rheumatism, 2018, 48, 274-282.	1.6	14
39	A crossâ€sectional study on factors associated with poor work outcomes in patients with axial spondyloarthritis in Singapore. International Journal of Rheumatic Diseases, 2019, 22, 2001-2008.	0.9	14
40	Residual Disease Burden in Patients With Axial Spondyloarthritis and Psoriatic Arthritis Despite Low Disease Activity States in a Multiethnic Asian Population. Journal of Rheumatology, 2021, 48, 677-684.	1.0	14
41	Assessment of medical professionalism: preliminary results of a qualitative study. BMC Medical Education, 2020, 20, 27.	1.0	14
42	Bibliometric analysis of journals in the field of geriatrics and gerontology. Geriatrics and Gerontology International, 2017, 17, 357-360.	0.7	13
43	Characteristics and Health Care Utilization of Different Segments of a Multiethnic Asian Population in Singapore. JAMA Network Open, 2019, 2, e1910878.	2.8	13
44	Validity and reliability of EQ-5D-5L among patients with axial spondyloarthritis in Singapore. European Journal of Rheumatology, 2020, 7, 71-78.	1.3	13
45	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
46	A systematic review on the effects of active participation in rhythm-centred music making on different aspects of health. European Journal of Integrative Medicine, 2017, 9, 44-49.	0.8	12
47	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
48	A collaborative approach in patient education for diabetes foot and wound care: A pragmatic randomised controlled trial. International Wound Journal, 2020, 17, 1678-1686.	1.3	11
49	A systematic review of the association of obesity with the outcomes of inflammatory rheumatic diseases. Singapore Medical Journal, 2019, 60, 270-280.	0.3	11
50	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. Quality of Life Research, 2018, 27, 2321-2327.	1.5	10
51	Validity and reliability of the ten-item Connor–Davidson Resilience Scale (CD-RISC10) instrument in patients with axial spondyloarthritis (axSpA) in Singapore. Rheumatology International, 2019, 39, 105-110.	1.5	10
52	Healthcare Professionals' Views of Factors Influencing Diabetes Self-Management and the Utility of a mHealth Application and Its Features to Support Self-Care. Frontiers in Endocrinology, 2022, 13, 793473.	1.5	9
53	Severe Bilateral Fixed Flexion Deformityâ€"Simultaneous or Staged Total Knee Arthroplasty?. Journal of Arthroplasty, 2016, 31, 128-131.	1.5	8
54	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

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55	Validity and reliability of Work Productivity and Activity Impairment among patients with axial spondyloarthritis in Singapore. International Journal of Rheumatic Diseases, 2020, 23, 520-525.	0.9	8
56	Stability of chronic medicines in dosage administration aids. How much have been done?. Saudi Pharmaceutical Journal, 2016, 24, 21-28.	1.2	7
57	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
58	Factors Associated With Initiation of Biologics in Patients With Axial Spondyloarthritis in an Urban Asian City. Journal of Clinical Rheumatology, 2019, 25, 59-64.	0.5	7
59	Professionalism in traditional Chinese medicine (TCM) practitioners: a qualitative study. BMC Complementary Medicine and Therapies, 2020, 20, 335.	1.2	7
60	Prevalence of dysglycaemic events among inpatients with diabetes mellitus: a Singaporean perspective. Singapore Medical Journal, 2015, 56, 393-400.	0.3	7
61	Impact of Community-Based Cardiac Rehabilitation on Clinical Parameters of Patients with Cardiovascular Diseases. ASEAN Heart Journal: Official Journal of the ASEAN Federation of Cardiology, 2016, 24, 5.	0.0	6
62	Factors associated with patientâ€physician discordance in a prospective cohort of patients with psoriatic arthritis: An Asian perspective. International Journal of Rheumatic Diseases, 2019, 22, 1209-1215.	0.9	6
63	Assessment of medical professionalism using the Professionalism Mini Evaluation Exercise (P-MEX) in a multi-ethnic society: a Delphi study. BMC Medical Education, 2020, 20, 225.	1.0	6
64	Improvement in quality of life and psychological symptoms after treatment for primary aldosteronism: Asian Cohort Study. Endocrine Connections, 2021, 10, 834-844.	0.8	6
65	Association of aspartate aminotransferase in statin-induced rhabdomyolysis. Journal of Primary Health Care, 2017, 9, 316.	0.2	5
66	Validity and reliability of the Assessment of Spondyloarthritis International Society Health Index in Englishâ€speaking patients with axial spondyloarthritis in Singapore. International Journal of Rheumatic Diseases, 2019, 22, 1644-1651.	0.9	5
67	Development and calibration of a novel social relationship item bank to measure health-related quality of life (HRQoL) in Singapore. Health and Quality of Life Outcomes, 2019, 17, 82.	1.0	5
68	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
69	A qualitative study of quality of life domains and subdomains relevant to patients with spondyloarthritis. International Journal of Rheumatic Diseases, 2019, 22, 242-251.	0.9	5
70	Developing item banks to measure three important domains of health-related quality of life (HRQOL) in Singapore. Health and Quality of Life Outcomes, 2020, 18, 2.	1.0	5
71	Risk of malignancies in patients with spondyloarthritis treated with biologics compared with those treated with non-biologics: a systematic review and meta-analysis. Therapeutic Advances in Musculoskeletal Disease, 2020, 12, 1759720X2092569.	1.2	5
72	Prevalence and risk factors for falls in patients with spondyloarthritis: A systematic review. International Journal of Rheumatic Diseases, 2021, 24, 623-632.	0.9	5

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73	Top 100 cited articles in the field of rheumatology. European Journal of Rheumatology, 2017, 4, 294-304.	1.3	5
74	Development and validation of an interpretable machine learning scoring tool for estimating time to emergency readmissions. EClinicalMedicine, 2022, 45, 101315.	3.2	5
75	Association between Total Daily Doses with duration of hospitalization among readmitted patients in a multi-ethnic Asian population. Saudi Pharmaceutical Journal, 2015, 23, 388-396.	1.2	4
76	Heart Wellness Programme: a pilot community-based cardiac rehabilitation programme in a multiethnic society. Singapore Medical Journal, 2016, 57, 188-190.	0.3	4
77	Outpatient primary and tertiary healthcare utilisation among public rental housing residents in Singapore. BMC Health Services Research, 2019, 19, 227.	0.9	4
78	A systematic review of the factors associated with the initiation of biologicals in patients with rheumatological conditions. European Journal of Hospital Pharmacy, 2019, 26, 163-169.	0.5	4
79	Prevalence and variables associated with fatigue in psoriatic arthritis: a cross-sectional study. Rheumatology International, 2020, 40, 1825-1834.	1.5	4
80	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
81	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. Frontiers in Public Health, 2022, 10, 805856.	1.3	4
82	Determinants of emergency department utilisation by older adults in Singapore: A systematic review. Annals of the Academy of Medicine, Singapore, 2022, 51, 170-179.	0.2	4
83	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
84	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
85	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
86	The mediating role of pain and function in the association between stiffness and quality of life in patients with axial spondyloarthritis. Seminars in Arthritis and Rheumatism, 2019, 49, 377-380.	1.6	3
87	Traditional Chinese medicine (TCM) collaborative care for patients with axial spondyloarthritis (AcuSpA): protocol for a pragmatic randomized controlled trial. Trials, 2019, 20, 46.	0.7	3
88	Development of an Item Bank to Measure Medication Adherence: Systematic Review. Journal of Medical Internet Research, 2020, 22, e19089.	2.1	3
89	Validity and Reliability of the American Orthopaedic Foot and Ankle Society Score for the English-Literate Singapore Population With Hallux Valgus. Foot and Ankle Specialist, 2022, , 193864002210794.	0.5	3
90	Development and calibration of a novel positive mindset item bank to measure health-related quality of life (HRQoL) in Singapore. PLoS ONE, 2019, 14, e0220293.	1.1	2

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91	Crossâ€cultural adaptation of the Hamilton axial spondyloarthritis questionnaire and development of a Chinese version in a multiâ€ethnic Asian population. International Journal of Rheumatic Diseases, 2019, 22, 1652-1660.	0.9	2
92	Cross-cultural adaptation of the connective tissue disease screening questionnaire and development of a Chinese version in a multi-ethnic Asian population. Clinical Rheumatology, 2019, 38, 2383-2397.	1.0	2
93	Measuring preferences for <i>CYP2C19</i> genotyping in patients with acute coronary syndrome – a discrete choice experiment. Future Cardiology, 2020, 16, 663-674.	0.5	2
94	The direct and indirect costs of axial spondyloarthritisÂ(axSpA) in Singapore. International Journal of Rheumatic Diseases, 2020, 23, 334-341.	0.9	2
95	Exploring Product-Specific Attributes of a Community Cardiac Rehabilitation Program in an Asian Urban City. Value in Health Regional Issues, 2017, 12, 50-56.	0.5	1
96	Are extra-spinal symptoms associated with quality of life in patients with axial spondyloarthritis? A 1-year follow-up study. Clinical Rheumatology, 2019, 38, 1881-1887.	1.0	1
97	AB1324â€MEASUREMENT PROPERTIES OF THE 10-ITEM CONNOR-DAVIDSON RESILIENCE SCALE AMONG PATIE WITH TOTAL KNEE REPLACEMENT BASED ON ITEM RESPONSE THEORY. , 2019, , .	ENTS	1
98	Perspective on <i>CYP2C19</i> genotyping test among patients with acute coronary syndrome – a qualitative study. Future Cardiology, 2020, 16, 655-662.	0.5	1
99	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. Diabetes Research and Clinical Practice, 2021, 171, 108551.	1.1	1
100	Assessment of medical professionalism using the Professionalism Mini-Evaluation Exercise (P-MEX): A survey of faculty perception of relevance, feasibility and comprehensiveness. Asia Pacific Scholar, 2021, 6, 114-118.	0.2	1
101	Exploring the Prevalence and Factors Associated With Fatigue in Axial Spondyloarthritis in an Asian Cohort in Singapore. Frontiers in Medicine, 2021, 8, 603941.	1.2	1
102	Facilitators of and barriers to implementing a traditional Chinese medicine collaborative model of care for axial spondyloarthritis: a qualitative study. Acupuncture in Medicine, 2021, 39, 629-636.	0.4	1
103	Evaluation of the quality of YouTube videos on traditional Chinese medicine and inflammatory arthritis. European Journal of Integrative Medicine, 2021, 47, 101380.	0.8	1
104	Calibration of a physical functioning item bank for measurement of health-related quality of life in Singapore. Quality of Life Research, 2020, 29, 2823-2833.	1.5	1
105	AB0699 RESIDUAL DISEASE BURDEN PRESENT IN AXIAL SPONDYLOARTHRITIS AND PSORIATIC ARTHRITIS PATIENTS ACHIEVING LOW DISEASE ACTIVITY STATES. Annals of the Rheumatic Diseases, 2020, 79, 1645.2-1646.	0.5	1
106	Peer Review of "Machine Learning and Medication Adherence: Scoping Review― Jmirx Med, 2021, 2, e33963.	0.2	1
107	Emergency department utilisation among older adults—Protocol for a systematic review of determinants and conceptual frameworks. PLoS ONE, 2022, 17, e0265423.	1.1	1
108	ASSA13-13-4â€The Impact of Diabetes Mellitus on Short-Term Prognosis of Patients with Congestive Heart Failure. Heart, 2013, 99, A56.3-A56.	1.2	0

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109	SAT0389â€Comparison of ankylosing spondylitis and non-radiographic axial spondyloarthritis in a multi-ethnic asian population of singapore. , 2017, , .		O
110	FRIO188â€Factors associated with patient-physician discordance in global assessment in patients with axial spondyloarthritis: an asian perspective. , 2018, , .		0
111	THU0382â€FACTORS ASSOCIATED WITH POOR WORK OUTCOMES IN PATIENTS WITH AXIAL SPONDYLOARTHRITIS IN SINGAPORE. , 2019, , .		O
112	THU0439â€MEASUREMENT PROPERTIES OF PAIN CATASTROPHIZING SCALE IN PATIENTS WITH KNEE OSTEOARTHRITIS., 2019, , .		0
113	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	O
114	COVID-19 lockdown measures induced severe iron-deficiency anaemia resulting in central retinal vein occlusion and amenorrhea. BMJ Case Reports, 2021, 14, e242639.	0.2	0
115	Physical activity in patients with axial spondyloarthritis in a multi-ethnic south-east Asian country. BMC Rheumatology, 2021, 5, 38.	0.6	O
116	THU0295â $\in$ Factors associated with patient-physician discordance in a prospective cohort of patients with psoriatic arthritis: an asian perspective., 2018,,.		0
117	SAT0371â€ARE ENGLISH-LANGUAGE VIDEOS ON YOUTUBE A USEFUL SOURCE OF INFORMATION FOR SPONDYLOARTHRITIS?. Annals of the Rheumatic Diseases, 2020, 79, 1133.1-1133.	0.5	0
118	AB0836â€PREVALENCE AND DETERMINANTS OF FATIGUE IN PSORIATIC ARTHRITIS IN AN ASIAN POPULATION. Annals of the Rheumatic Diseases, 2020, 79, 1723.2-1723.	0.5	0
119	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
120	Elucidating the role of a positive family history in differentiating between axial and peripheral spondyloarthritis: an ancillary analysis of the ASAS-PerSpA study. Clinical and Experimental Rheumatology, 0, , .	0.4	0
121	Protocol for a randomized controlled trial of electroacupuncture in the management of patients with axial spondyloarthritis in Singapore (Eâ€AcuSpA). Rheumatology & Autoimmunity, 2021, 1, 104-114.	0.3	O
122	Elucidating the role of a positive family history in differentiating between axial and peripheral spondyloarthritis: an ancillary analysis of the ASAS-PerSpA study Clinical and Experimental Rheumatology, 2021, , .	0.4	0