

Alai Tan

List of Publications by Year in descending order

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87
papers

2,534
citations

257429

24
h-index

214788

47
g-index

87
all docs

87
docs citations

87
times ranked

3383
citing authors

#	ARTICLE	IF	CITATIONS
1	Caring for Critically Ill Patients with the ABCDEF Bundle: Results of the ICU Liberation Collaborative in Over 15,000 Adults. <i>Critical Care Medicine</i> , 2019, 47, 3-14.	0.9	637
2	The First U.S. Study on Nurses' Evidence-Based Practice Competencies Indicates Major Deficits That Threaten Healthcare Quality, Safety, and Patient Outcomes. <i>Worldviews on Evidence-Based Nursing</i> , 2018, 15, 16-25.	2.9	222
3	A National Study Links Nurses' Physical and Mental Health to Medical Errors and Perceived Worksite Wellness. <i>Journal of Occupational and Environmental Medicine</i> , 2018, 60, 126-131.	1.7	170
4	Decreased miR-199 augments visceral pain in patients with IBS through translational upregulation of TRPV1. <i>Gut</i> , 2016, 65, 797-805.	12.1	99
5	Gp120 in the pathogenesis of human immunodeficiency virus-associated pain. <i>Annals of Neurology</i> , 2014, 75, 837-850.	5.3	76
6	Supplementation with eicosapentaenoic acid and docosahexaenoic acid reduces high levels of circulating proinflammatory cytokines in aging adults: A randomized, controlled study. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2018, 132, 23-29.	2.2	65
7	Complications and Continuation of Intrauterine Device Use Among Commercially Insured Teenagers. <i>Obstetrics and Gynecology</i> , 2013, 121, 951-958.	2.4	64
8	Hypoglycemia After Antimicrobial Drug Prescription for Older Patients Using Sulfonylureas. <i>JAMA Internal Medicine</i> , 2014, 174, 1605.	5.1	55
9	Development of food allergies in patients with gastroesophageal reflux disease treated with gastric acid suppressive medications. <i>Pediatric Allergy and Immunology</i> , 2013, 24, 582-588.	2.6	54
10	Critical Care Nurses' Physical and Mental Health, Worksite Wellness Support, and Medical Errors. <i>American Journal of Critical Care</i> , 2021, 30, 176-184.	1.6	53
11	High Resolution Imaging of Epithelial Injury in the Sheep Cervicovaginal Tract: A Promising Model for Testing Safety of Candidate Microbicides. <i>Sexually Transmitted Diseases</i> , 2009, 36, 312-318.	1.7	49
12	Associations Among Nurses' Mental/Physical Health, Lifestyle Behaviors, Shift Length, and Workplace Wellness Support During COVID-19. <i>Nursing Administration Quarterly</i> , 2022, 46, 5-18.	1.5	48
13	Completion of the human papillomavirus vaccine series among insured females between 2006 and 2009. <i>Cancer</i> , 2012, 118, 5623-5629.	4.1	46
14	The Effect of Acculturation on Progesterone/Estradiol Ratios and Preterm Birth in Hispanics. <i>Obstetrics and Gynecology</i> , 2008, 111, 309-316.	2.4	45
15	Evidence-Based Practice Culture and Mentorship Predict EBP Implementation, Nurse Job Satisfaction, and Intent to Stay: Support for the ARCC Model. <i>Worldviews on Evidence-Based Nursing</i> , 2021, 18, 272-281.	2.9	45
16	Variation among Primary Care Physicians in the Use of Imaging for Older Patients with Acute Low Back Pain. <i>Journal of General Internal Medicine</i> , 2016, 31, 156-163.	2.6	41
17	Predicting Life Expectancy for Community-dwelling Older Adults From Medicare Claims Data. <i>American Journal of Epidemiology</i> , 2013, 178, 974-983.	3.4	39
18	Variation in false-positive rates of mammography reading among 1067 radiologists: a population-based assessment. <i>Breast Cancer Research and Treatment</i> , 2006, 100, 309-318.	2.5	35

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19	Comorbidity Indices Versus Function as Potential Predictors of 30-Day Readmission in Older Patients Following Postacute Rehabilitation. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, 223-228.	3.6	32
20	Variation Among Primary Care Physicians in Prostate-Specific Antigen Screening of Older Men. <i>JAMA - Journal of the American Medical Association</i> , 2013, 310, 1622.	7.4	31
21	The relationships among acculturation, body mass index, depression, and interleukin 1-receptor antagonist in Hispanic pregnant women. <i>Ethnicity and Disease</i> , 2007, 17, 338-43.	2.3	29
22	Potential Overuse of Screening Mammography and Its Association With Access to Primary Care. <i>Medical Care</i> , 2014, 52, 490-495.	2.4	28
23	Use of Mind-Body Therapies in Psychiatry and Family Medicine Faculty and Residents: Attitudes, Barriers, and Gender Differences. <i>Explore: the Journal of Science and Healing</i> , 2007, 3, 129-135.	1.0	26
24	Outcomes of Waterbirth in a US Hospital-Based Midwifery Practice: A Retrospective Cohort Study of Water Immersion During Labor and Birth. <i>Journal of Midwifery and Women's Health</i> , 2020, 65, 216-223.	1.3	26
25	Hospital Readmission Following Discharge From Inpatient Rehabilitation for Older Adults With Debility. <i>Physical Therapy</i> , 2016, 96, 241-251.	2.4	25
26	Examining the Association Between Comorbidity Indexes and Functional Status in Hospitalized Medicare Fee-for-Service Beneficiaries. <i>Physical Therapy</i> , 2016, 96, 232-240.	2.4	24
27	Continuation Rates and Complications of Intrauterine Contraception in Women Diagnosed With Bipolar Disorder. <i>Obstetrics and Gynecology</i> , 2011, 118, 1331-1336.	2.4	20
28	Perceptions of Cervical Cancer Screening, Screening Behavior, and Post-Migration Living Difficulties Among Bhutanese-Nepali Refugee Women in the United States. <i>Journal of Community Health</i> , 2017, 42, 1079-1089.	3.8	20
29	Associations Between Stress and Cardiovascular Disease Risk Factors Among Million Hearts Priority Populations. <i>American Journal of Health Promotion</i> , 2019, 33, 1063-1066.	1.7	19
30	Perceptions of overdetection of breast cancer among women 70 years of age and older in the USA: a mixed-methods analysis. <i>BMJ Open</i> , 2018, 8, e022138.	1.9	18
31	Comparing Comorbidity Indices to Predict Post-Acute Rehabilitation Outcomes in Older Adults. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2016, 95, 889-898.	1.4	17
32	Refining Physician Quality Indicators for Screening Mammography in Older Women: Distinguishing Appropriate Use from Overuse. <i>Journal of the American Geriatrics Society</i> , 2013, 61, 380-387.	2.6	16
33	Relationships between stress, demographics and dietary intake behaviours among low-income pregnant women with overweight or obesity. <i>Public Health Nutrition</i> , 2019, 22, 1066-1074.	2.2	16
34	Predictors of New-Onset Physical Restraint Use in Critically Ill Adults. <i>American Journal of Critical Care</i> , 2020, 29, 92-102.	1.6	15
35	Integrating Age and Comorbidity to Assess Screening Mammography Utilization. <i>American Journal of Preventive Medicine</i> , 2012, 42, 229-234.	3.0	14
36	Is Anyone Listening? Variation in PSA Screening among Providers for Men 75+ before and after United States Preventive Services Task Force Recommendations against It: A Retrospective Cohort Study. <i>PLoS ONE</i> , 2014, 9, e107352.	2.5	14

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37	The state of mental health and healthy lifestyle behaviors in nursing, medicine and health sciences faculty and students at Big 10 Universities with implications for action. <i>Journal of Professional Nursing</i> , 2021, 37, 1167-1174.	2.8	14
38	Beliefs, mental health, healthy lifestyle behaviors and coping strategies of college faculty and staff during the COVID-19 pandemic. <i>Journal of American College Health</i> , 2023, 71, 2740-2750.	1.5	14
39	Measurement of precursor enrichment for calculating intramuscular triglyceride fractional synthetic rate. <i>Journal of Lipid Research</i> , 2012, 53, 119-125.	4.2	13
40	Prostate-Specific Antigen Testing in Men Aged 40-64 Years: Impact of Publication of Clinical Trials. <i>Journal of the National Cancer Institute</i> , 2013, 105, 743-745.	6.3	13
41	Differences Between Magnet and Non-Magnet Designated Hospitals in Nurses' Evidence-Based Practice Knowledge, Competencies, Mentoring, and Culture. <i>Worldviews on Evidence-Based Nursing</i> , 2020, 17, 337-347.	2.9	13
42	Mindfulness in Motion and Dietary Approaches to Stop Hypertension (DASH) in Hypertensive African Americans. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 773-778.	2.6	13
43	The Role of Race and Gender in Nutrition Habits and Self-Efficacy: Results from the Young Adult Weight Loss Study. <i>Journal of Obesity</i> , 2017, 2017, 1-6.	2.7	12
44	The Sun Solutions Intervention for Operating Engineers: A Randomized Controlled Trial. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 864-873.	2.5	11
45	Systematic review of marine-derived omega-3 fatty acid supplementation effects on leptin, adiponectin, and the leptin-to-adiponectin ratio. <i>Nutrition Research</i> , 2021, 85, 135-152.	2.9	11
46	Psychometric Properties of the Short Versions of the EBP Beliefs Scale, the EBP Implementation Scale, and the EBP Organizational Culture and Readiness Scale. <i>Worldviews on Evidence-Based Nursing</i> , 2021, 18, 243-250.	2.9	10
47	Association of platelet-derived growth factor-D gene polymorphism with ischemic stroke in a Chinese case-control study. <i>Blood Coagulation and Fibrinolysis</i> , 2008, 19, 415-419.	1.0	9
48	Could complementary health approaches improve the symptom experience and outcomes of critically ill adults? A systematic review of randomized controlled trials. <i>Complementary Therapies in Medicine</i> , 2019, 47, 102166.	2.7	9
49	A Pilot Randomized Controlled Trial Using SystemCHANGE's Approach to Increase Physical Activity in Older Kidney Transplant Recipients. <i>Progress in Transplantation</i> , 2020, 30, 306-314.	0.7	9
50	Psychometric Properties of the Healthy Lifestyle Beliefs Scale for Adolescents. <i>Journal of Pediatric Health Care</i> , 2021, 35, 285-291.	1.2	9
51	Prediction of maximal aerobic capacity in severely burned children. <i>Burns</i> , 2011, 37, 682-686.	1.9	8
52	Receipt of Cancer Screening Is a Predictor of Life Expectancy. <i>Journal of General Internal Medicine</i> , 2016, 31, 1308-1314.	2.6	8
53	Overcoming Challenges in Multisite Trials. <i>Nursing Research</i> , 2019, 68, 227-236.	1.7	8
54	Heart checks in college-aged students link poor sleep to cardiovascular risk. <i>Journal of American College Health</i> , 2019, 67, 113-122.	1.5	8

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55	Evaluating Health Care Performance: Strengths and Limitations of Multilevel Analysis. <i>Biometrical Journal</i> , 2007, 49, 707-718.	1.0	7
56	An Epidemiological Study of Population Health Reveals Social Smoking as a Major Cardiovascular Risk Factor. <i>American Journal of Health Promotion</i> , 2018, 32, 1221-1227.	1.7	7
57	Effects of a National Quality Improvement Collaborative on ABCDEF Bundle Implementation. <i>American Journal of Critical Care</i> , 2022, 31, 54-64.	1.6	7
58	A Pilot Study of Responses to Suctioning Among Neonates on Bubble Nasal Continuous Positive Airway Pressure. <i>Advances in Neonatal Care</i> , 2017, 17, E3-E11.	1.1	6
59	An Exploratory Correlational Study in the Use of Mobile Technology Among Adult Kidney Transplant Recipients. <i>Progress in Transplantation</i> , 2018, 28, 368-375.	0.7	6
60	Effects of Menthol Flavor Cigarettes or Total Urinary Menthol on Biomarkers of Nicotine and Carcinogenic Exposure and Behavioral Measures. <i>Nicotine and Tobacco Research</i> , 2019, 21, 1189-1197.	2.6	6
61	<scp>Self-management</scp> among preteen and adolescent diabetes device users. <i>Pediatric Diabetes</i> , 2020, 21, 1525-1536.	2.9	6
62	Impact of omega-3 fatty acid oral therapy on healing of chronic venous leg ulcers in older adults: Study protocol for a randomized controlled single-center trial. <i>Trials</i> , 2020, 21, 93.	1.6	6
63	Factors Associated With Spontaneous Awakening Trial and Spontaneous Breathing Trial Performance in Adults With Critical Illness. <i>Chest</i> , 2022, 162, 588-602.	0.8	6
64	Benzalkonium Chloride Causes Colposcopic Changes and Increased Susceptibility to Genital Herpes Infection in Mice. <i>Sexually Transmitted Diseases</i> , 2010, 37, 579-584.	1.7	5
65	Sleep and weight loss in low-income overweight or obese postpartum women. <i>BMC Obesity</i> , 2019, 6, 12.	3.1	5
66	Strain Among Caregivers of Older Adults Diagnosed With Breast Cancer. <i>Oncology Nursing Forum</i> , 2019, 46, E185-E201.	1.2	4
67	The Impact of Urban Zen Integrative Therapy on Symptoms and Health-Related Quality of Life for Patients with Pulmonary Hypertension. <i>Journal of Palliative Medicine</i> , 2020, 23, 703-711.	1.1	4
68	Perceptions of African American Adults With Type 2 Diabetes on Family Support: Type, Quality, and Recommendations. <i>Science of Diabetes Self-Management and Care</i> , 2021, 47, 302-311.	1.6	4
69	Correlates of Bacterial Pneumonia Hospitalizations in Elders, Texas Border. <i>Journal of Immigrant and Minority Health</i> , 2010, 12, 423-432.	1.6	3
70	Pride and Competency in Accelerated Nursing Programs. <i>Nursing Education Perspectives</i> , 2018, 39, 343-349.	0.7	3
71	Mediators of intervention effects on dietary fat intake in low-income overweight or obese women with young children. <i>Appetite</i> , 2020, 151, 104700.	3.7	3
72	The ties that bind: Cancer history, communication, and screening intention associations among diverse families. <i>Journal of Medical Screening</i> , 2021, 28, 108-113.	2.3	3

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73	Evaluation of the Perceived Barriers and Facilitators to Timely Extubation of Critically Ill Adults: An Interprofessional Survey. <i>Worldviews on Evidence-Based Nursing</i> , 2021, 18, 201-209.	2.9	3
74	Expect the unexpected: Adolescent and preteens' experience of diabetes technology <sc>self-management</sc>. <i>Pediatric Diabetes</i> , 2021, 22, 1051-1062.	2.9	3
75	Utilization of an audit tool to evaluate accuracy of treatment summary and survivorship care plans. <i>Journal of Cancer Survivorship</i> , 2019, 13, 890-898.	2.9	2
76	Associations between lifestyle factors and body mass index in African-American community college students. <i>Journal of American College Health</i> , 2021, 69, 704-709.	1.5	2
77	Feasibility and Acceptability of a Reiki Intervention With Very Young Children Receiving Palliative Care. <i>Nursing Research</i> , 2021, Publish Ahead of Print, 469-474.	1.7	2
78	Incorporating a Microlearning Wellness Intervention Into Nursing Student Curricula. <i>Nurse Educator</i> , 2021, 46, 49-53.	1.1	2
79	Lack of association of GH T1663A variation and IGFBP3â€“202A/C polymorphism with risk of ischemic stroke in Chinese. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008, 46, 1056-8.	2.3	1
80	R2. Diverse Perceptions of Experimental Thermal Pain: Race-Related Differences between and within Sex. <i>Pain Management Nursing</i> , 2021, 22, 240.	0.9	1
81	APOBEC3G promotes liver metastasis in an orthotopic mouse model of colorectal cancer and predicts human hepatic metastasis. <i>Journal of Clinical Investigation</i> , 2012, 122, 419-419.	8.2	1
82	Maintenance phase of a physical activity intervention in older kidney transplant recipients: A 12-month follow-up. <i>Geriatric Nursing</i> , 2021, 42, 1541-1546.	1.9	1
83	Screening mammography in older women: the balance between appropriate use and overuse. <i>Breast Cancer Management</i> , 2013, 2, 263-265.	0.2	0
84	1338. <i>Critical Care Medicine</i> , 2019, 47, 645.	0.9	0
85	Recruitment of Older Kidney Transplant Recipients to a Longitudinal Study. <i>Nursing Research</i> , 2020, 69, 233-237.	1.7	0
86	Race-Related Differences Between and Within Sex to Experimental Thermal Pain in Middle and Older Adulthood: An Exploratory Pilot Analysis. <i>Frontiers in Pain Research</i> , 2021, 2, 780338.	2.0	0
87	DNA Methylation Patterns of Glucocorticoid Pathway Genes in Preterm Birth Among Black Women. <i>Biological Research for Nursing</i> , 2022, 24, 493-502.	1.9	0