

Jianhua Wu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/523262/publications.pdf>

Version: 2024-02-01

87
papers

2,758
citations

147801

31
h-index

206112

48
g-index

97
all docs

97
docs citations

97
times ranked

3884
citing authors

#	ARTICLE	IF	CITATIONS
1	Place and causes of acute cardiovascular mortality during the COVID-19 pandemic. <i>Heart</i> , 2021, 107, 113-119.	2.9	143
2	Evaluating the impact of trigeminal neuralgia. <i>Pain</i> , 2017, 158, 1166-1174.	4.2	138
3	The arsD gene encodes a second trans-acting regulatory protein of the plasmid-encoded arsenical resistance operon. <i>Molecular Microbiology</i> , 1993, 8, 615-623.	2.5	118
4	A 10 year study of hospitalized atrial fibrillation-related stroke in England and its association with uptake of oral anticoagulation. <i>European Heart Journal</i> , 2018, 39, 2975-2983.	2.2	117
5	Dose-dependent oral glucocorticoid cardiovascular risks in people with immune-mediated inflammatory diseases: A population-based cohort study. <i>PLoS Medicine</i> , 2020, 17, e1003432.	8.4	111
6	The population prevalence of Downâ€™s syndrome in England and Wales in 2011. <i>European Journal of Human Genetics</i> , 2013, 21, 1016-1019.	2.8	88
7	Impact of COVID-19 on percutaneous coronary intervention for ST-elevation myocardial infarction. <i>Heart</i> , 2020, 106, 1805-1811.	2.9	87
8	Patient response, treatments, and mortality for acute myocardial infarction during the COVID-19 pandemic. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2021, 7, 238-246.	4.0	82
9	International Prospective Registry of Acute Coronary Syndromes in Patients With COVID-19. <i>Journal of the American College of Cardiology</i> , 2021, 77, 2466-2476.	2.8	78
10	The Impact of Periodontal Disease on Hospital Admission and Mortality During COVID-19 Pandemic. <i>Frontiers in Medicine</i> , 2020, 7, 604980.	2.6	72
11	Uncovering Interactions in the Frequency Domain. <i>PLoS Computational Biology</i> , 2008, 4, e1000087.	3.2	65
12	Long-term Outcomes Are Poor in Intravenous Drug Users Following Infective Endocarditis, Even After Surgery. <i>Clinical Infectious Diseases</i> , 2020, 71, 564-571.	5.8	63
13	Patient Factors Influencing the Prescribing of Lipid Lowering Drugs for Primary Prevention of Cardiovascular Disease in UK General Practice: A National Retrospective Cohort Study. <i>PLoS ONE</i> , 2013, 8, e67611.	2.5	59
14	Large portion sizes increase bite size and eating rate in overweight women. <i>Physiology and Behavior</i> , 2015, 139, 297-302.	2.1	56
15	A Systematic Review of the Management of Trigeminal Neuralgia in Patients with Multiple Sclerosis. <i>World Neurosurgery</i> , 2018, 111, 291-306.	1.3	56
16	Incidence of infections associated with oral glucocorticoid dose in people diagnosed with polymyalgia rheumatica or giant cell arteritis: a cohort study in England. <i>Cmaj</i> , 2019, 191, E680-E688.	2.0	53
17	Impact of Coronavirus Disease 2019 Pandemic on the Incidence and Management of Out-of-Hospital Cardiac Arrest in Patients Presenting With Acute Myocardial Infarction in England. <i>Journal of the American Heart Association</i> , 2020, 9, e018379.	3.7	53
18	Risk of incident cardiovascular disease in people with periodontal disease: A systematic review and meta-analysis. <i>Clinical and Experimental Dental Research</i> , 2021, 7, 109-122.	1.9	53

#	ARTICLE	IF	CITATIONS
19	Substantial decline in hospital admissions for heart failure accompanied by increased community mortality during COVID-19 pandemic. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2021, 7, 378-387.	4.0	52
20	Survival of trisomy 18 (Edwards syndrome) and trisomy 13 (Patau Syndrome) in England and Wales: 2004-2011. <i>American Journal of Medical Genetics, Part A</i> , 2013, 161, 2512-2518.	1.2	51
21	Trends in maternal age distribution and the live birth prevalence of Down's syndrome in England and Wales: 1938-2010. <i>European Journal of Human Genetics</i> , 2013, 21, 943-947.	2.8	50
22	Case-mix adjusted hospital mortality is a poor proxy for preventable mortality: a modelling study. <i>BMJ Quality and Safety</i> , 2012, 21, 1052-1056.	3.7	49
23	Clinical outcomes in patients with atrial fibrillation and frailty: insights from the ENGAGE AF-TIMI 48 trial. <i>BMC Medicine</i> , 2020, 18, 401.	5.5	48
24	The effectiveness of self-management interventions in adults with chronic orofacial pain: A systematic review, meta-analysis and meta-regression. <i>European Journal of Pain</i> , 2019, 23, 849-865.	2.8	45
25	Place and Underlying Cause of Death During the COVID-19 Pandemic: Retrospective Cohort Study of 3.5 Million Deaths in England and Wales, 2014 to 2020. <i>Mayo Clinic Proceedings</i> , 2021, 96, 952-963.	3.0	45
26	Editor's Choice - Impact of initial hospital diagnosis on mortality for acute myocardial infarction: A national cohort study. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2018, 7, 139-148.	1.0	44
27	Outcomes of COVID-19 positive acute coronary syndrome patients: A multisource electronic healthcare records study from England. <i>Journal of Internal Medicine</i> , 2021, 290, 88-100.	6.0	43
28	Second Decline in Admissions With Heart Failure and Myocardial Infarction During the COVID-19 Pandemic. <i>Journal of the American College of Cardiology</i> , 2021, 77, 1141-1143.	2.8	43
29	Incidence and mortality due to thromboembolic events during the COVID-19 pandemic: Multi-sourced population-based health records cohort study. <i>Thrombosis Research</i> , 2021, 202, 17-23.	1.7	41
30	Full arch precision of six intraoral scanners in vitro. <i>Journal of Prosthodontic Research</i> , 2020, 64, 6-11.	2.8	40
31	Confounding factors affecting the marginal quality of an intra-oral scan. <i>Journal of Dentistry</i> , 2017, 59, 33-40.	4.1	38
32	Sex Differences in Mortality Rates and Underlying Conditions for COVID-19 Deaths in England and Wales. <i>Mayo Clinic Proceedings</i> , 2020, 95, 2110-2124.	3.0	33
33	Association between central obesity and tooth loss in the non-obese people: Results from the continuous National Health and Nutrition Examination Survey (<sc>NHANES</sc>) 1999-2012. <i>Journal of Clinical Periodontology</i> , 2019, 46, 430-437.	4.9	32
34	Additive Effect of Periodontal Disease and Obesity on COVID-19 Outcomes. <i>Journal of Dental Research</i> , 2021, 100, 1228-1235.	5.2	32
35	Bidirectional relations between cognitive function and oral health in ageing persons: a longitudinal cohort study. <i>Age and Ageing</i> , 2020, 49, 793-799.	1.6	30
36	Glucocorticoid dose-dependent risk of type 2 diabetes in six immune-mediated inflammatory diseases: a population-based cohort analysis. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001220.	2.8	29

#	ARTICLE	IF	CITATIONS
37	Temporal trends and patterns in atrial fibrillation incidence: A population-based study of 3.4 million individuals. <i>Lancet Regional Health - Europe</i> , 2022, 17, 100386.	5.6	29
38	A systematic review evaluating the relationship between progression free survival and post progression survival in advanced ovarian cancer. <i>Gynecologic Oncology</i> , 2012, 125, 493-499.	1.4	28
39	Racial differences in management and outcomes of acute myocardial infarction during COVID-19 pandemic. <i>Heart</i> , 2021, 107, 734-740.	2.9	27
40	Detecting causality between different frequencies. <i>Journal of Neuroscience Methods</i> , 2008, 167, 367-375.	2.5	25
41	“Caveat emptor”: the cautionary tale of endocarditis and the potential pitfalls of clinical coding data—an electronic health records study. <i>BMC Medicine</i> , 2019, 17, 169.	5.5	25
42	Association between time of hospitalization with acute myocardial infarction and in-hospital mortality. <i>European Heart Journal</i> , 2019, 40, 1214-1221.	2.2	22
43	Cognitive function and oral health among ageing adults. <i>Community Dentistry and Oral Epidemiology</i> , 2019, 47, 259-266.	1.9	21
44	Prescription of oral anticoagulants and antiplatelets for stroke prophylaxis in atrial fibrillation: nationwide time series ecological analysis. <i>Europace</i> , 2020, 22, 1311-1319.	1.7	21
45	Clinical and budget impacts of changes in oral anticoagulation prescribing for atrial fibrillation. <i>Heart</i> , 2021, 107, 47-53.	2.9	19
46	Indirect Impact of the COVID-19 Pandemic on Activity and Outcomes of Transcatheter and Surgical Treatment of Aortic Stenosis in England. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e010413.	3.9	19
47	Trigeminal neuralgia: Comparison of characteristics and impact in patients with or without multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 34, 41-46.	2.0	17
48	Multimorbid disease trajectories for people with periodontitis. <i>Journal of Clinical Periodontology</i> , 2021, 48, 1587-1596.	4.9	17
49	Cleft Palate Outcomes and Prognostic Impact of Palatal Fistula on Subsequent Velopharyngeal Function—A Retrospective Cohort Study. <i>Cleft Palate-Craniofacial Journal</i> , 2019, 56, 1008-1012.	0.9	16
50	Predicting 30-day mortality after ST elevation myocardial infarction: Machine learning- based random forest and its external validation using two independent nationwide datasets. <i>Journal of Cardiology</i> , 2021, 78, 439-446.	1.9	16
51	Defining remission in rheumatoid arthritis: does it matter to the patient? A comparison of multi-dimensional remission criteria and patient reported outcomes. <i>Rheumatology</i> , 2020, 59, 613-621.	1.9	14
52	Impact of the duration of antibiotic therapy on relapse and survival following surgery for active infective endocarditis. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 55, 760-765.	1.4	14
53	Predicting patient-level new-onset atrial fibrillation from population-based nationwide electronic health records: protocol of FIND-AF for developing a precision medicine prediction model using artificial intelligence. <i>BMJ Open</i> , 2021, 11, e052887.	1.9	12
54	Impact of oral anticoagulation on the association between frailty and clinical outcomes in people with atrial fibrillation: nationwide primary care records on treatment analysis. <i>Europace</i> , 2022, 24, 1065-1075.	1.7	12

#	ARTICLE	IF	CITATIONS
55	Weber's law implies neural discharge more regular than a Poisson process. <i>European Journal of Neuroscience</i> , 2010, 31, 1006-1018.	2.6	11
56	Investigating the construct validity of a haptic virtual caries simulation for dental education. <i>BMJ Simulation and Technology Enhanced Learning</i> , 2021, 7, 81-85.	0.7	11
57	An Investigation into the Trueness and Precision of Copy Denture Templates Produced by Rapid Prototyping and Conventional Means. <i>European journal of prosthodontics and restorative dentistry, The</i> , 2017, 25, 186-192.	0.4	10
58	Systemic Multimorbidity Clusters in People with Periodontitis. <i>Journal of Dental Research</i> , 2022, 101, 1335-1342.	5.2	10
59	Quality of acute myocardial infarction care in England and Wales during the COVID-19 pandemic: linked nationwide cohort study. <i>BMJ Quality and Safety</i> , 2022, 31, 116-122.	3.7	8
60	Machine learning-based prediction of 1-year mortality for acute coronary syndrome. <i>Journal of Cardiology</i> , 2022, 79, 342-351.	1.9	8
61	Receptor activator of nuclear factor kappa- β ligand (RANKL) serum levels are associated with progression to seropositive/negative rheumatoid arthritis. <i>Clinical and Experimental Rheumatology</i> , 2021, 39, 456-462.	0.8	8
62	The Role of Background Statistics in Face Adaptation. <i>Journal of Neuroscience</i> , 2009, 29, 12035-12044.	3.6	7
63	Implementation of biopsychosocial supported self-management for chronic primary oro-facial pain including temporomandibular disorders: A theory, person and evidence-based approach. <i>Journal of Oral Rehabilitation</i> , 2021, 48, 1118-1128.	3.0	7
64	Prediction of incident atrial fibrillation in community-based electronic health records: a systematic review with meta-analysis. <i>Heart</i> , 2022, 108, 1020-1029.	2.9	6
65	The additive effect of periodontitis with hypertension on risk of systemic disease and mortality. <i>Journal of Periodontology</i> , 2022, 93, 1024-1035.	3.4	6
66	A novel approach to detect hot-spots in large-scale multivariate data. <i>BMC Bioinformatics</i> , 2007, 8, 331.	2.6	5
67	Detecting correlation changes in electrophysiological data. <i>Journal of Neuroscience Methods</i> , 2007, 161, 155-165.	2.5	4
68	School based oral health education. <i>Evidence-Based Dentistry</i> , 2018, 19, 36-37.	0.8	4
69	Cognitive and sensorimotor function in participants being treated for trigeminal neuralgia pain. <i>Journal of Headache and Pain</i> , 2020, 21, 91.	6.0	4
70	Prosthetic valve endocarditis following transcatheter aortic valve implantation. <i>Journal of Cardiovascular Medicine</i> , 2020, 21, 510-516.	1.5	4
71	The journeys of patients with trigeminal neuralgia on a background of multiple sclerosis. <i>Pain Management</i> , 2021, 11, 561-569.	1.5	4
72	Long-term survival benefit of ramipril in patients with acute myocardial infarction complicated by heart failure. <i>Heart</i> , 2021, 107, 389-395.	2.9	4

#	ARTICLE	IF	CITATIONS
73	A Systematic Review and Meta-Analysis of Baseline Ohip-Edent Scores. European journal of prosthodontics and restorative dentistry, The, 2018, 26, 17-23.	0.4	4
74	PLATOON: Premature Loss of bAby Teeth and its impact On Orthodontic Need - protocol. Journal of Orthodontics, 2019, 46, 118-125.	1.0	3
75	Impact of environmental inputs on reverse-engineering approach to network structures. BMC Systems Biology, 2009, 3, 113.	3.0	2
76	Association of quality indicators for acute myocardial infarction and mortality: feasibility and validation study using linked nationwide registry data. European Heart Journal, 2021, 42, .	2.2	2
77	What is next for screening for undiagnosed atrial fibrillation? Artificial intelligence may hold the key. European Heart Journal Quality of Care & Clinical Outcomes, 2022, 8, 391-397.	4.0	2
78	Surveys of Current Teaching and Practice for Impressions for Complete Dentures. European journal of prosthodontics and restorative dentistry, The, 2018, 26, 86-93.	0.4	2
79	Diagnostic accuracy of splinter haemorrhages in patients referred for suspected infective endocarditis. Heart, 2022, 108, 1986-1990.	2.9	2
80	129â€¦Prosthetic valve endocarditis following transcatheter aortic valve implantation â€œ experience from a UK centre. , 2019, , .		1
81	Glucocorticoid Dose-Dependent Risk of Type 2 Diabetes in Six Immune-Mediated Inflammatory Diseases: A Population-Based Cohort Analysis. SSRN Electronic Journal, 0, , .	0.4	1
82	Receptor activator of nuclear factor kappa-Î³ ligand (RANKL) serum levels are associated with progression to seropositive/negative rheumatoid arthritis. Clinical and Experimental Rheumatology, 2021, 39, 456-462.	0.8	1
83	130â€¦Fever in an intravenous drug user: if it isnâ€™t endocarditis then what is it?. , 2019, , .		0
84	Title is missing!. , 2020, 17, e1003432.		0
85	Title is missing!. , 2020, 17, e1003432.		0
86	Title is missing!. , 2020, 17, e1003432.		0
87	Title is missing!. , 2020, 17, e1003432.		0