

2020 年研究成果

編號	論文題目	投稿期刊
1	The Impact of Rehabilitation Frequency on the Risk of Stroke in Patients With Rheumatoid Arthritis	PLOS ONE
2	Hydroxychloroquine May Reduce Risk of Pneumocystis Pneumonia in Lupus Patients: A Nationwide, Population-Based Case-Control Study	BMC Infectious Diseases
3	Social Isolation, Loneliness and All-cause Mortality in Patients With Cardiovascular Disease: A 10-year Follow-up Study	Psychosom Med
4	Therapeutic Effects of Statins Against Lung Adenocarcinoma via p53 Mutant-Mediated Apoptosis	Scientific Reports
5	Overactive Bladder and Bladder Pain Syndrome/Interstitial Cystitis in Primary Sjögren's Syndrome Patients: A Nationwide Population-Based Study	PLOS ONE
6	Maternal and Perinatal Outcomes of Pregnancies in Systemic Lupus Erythematosus: A Nationwide Population-Based Study	Semin Arthritis Rheum
7	Statin Effects on Post-Stroke Epilepsy and Mortality - Taiwan Population-Based Study	Neurol Res
8	Relative Risk of End-Stage Renal Disease Requiring Dialysis in Treated Ankylosing Spondylitis Patients Compared With Individuals Without Ankylosing Spondylitis: A Nationwide, Population-Based, Matched-Cohort Study	PLoS One
9	Normative Data and Associated Factors of Hand Grip Strength Among Elderly Individuals: The Yilan Study, Taiwan	Scientific Reports
10	Impact of Antipyretics on Acute Asthma Exacerbation During Respiratory infection-A Nationwide Population-Based Study	Pediatr Neonatol
11	Association Test Using Copy Number Profile Curves (CONCUR) Enhances Power in Rare Copy Number Variant Analysis	PLoS Comput Biol
12	Glycaemic Control for Painful Diabetic Peripheral Neuropathy Is More Than Fasting Plasma Glucose and Glycated Haemoglobin	Diabetes Metab
13	Factors associated with sepsis risk in immune-mediated inflammatory diseases receiving tumor necrosis factor inhibitors: a nationwide study	Ther Adv Musculoskelet Dis
14	Long-Term Outcomes and Risk Factors of Renal Failure Requiring Dialysis after Heart Transplantation: A Nationwide Cohort Study	J Clin Med
15	Risk of interstitial lung disease in patients with newly diagnosed systemic autoimmune rheumatic disease: A nationwide, population-based cohort study	Semin Arthritis Rheum

16	Is there a close association of depression with either constipation or dysosmia in Parkinson's disease?	Scientific Reports
17	Risk of Dementia in Patients with Depression or Parkinson's Disease: A Retrospective Cohort Study	Parkinsons Dis
18	Antipsychotic Medication in Schizophrenic Patients is Associated with Higher Risks of Developing Bone Fractures and Refractures	Clin Psychopharmacol Neurosci
19	Increased risk of ischemic heart disease in patients with bipolar disorder: A population-based study	J Affect Disord

2021 年研究成果

編號	論文題目	投稿期刊
1	Air pollutants and development of interstitial lung disease in patients with connective tissue disease: a population-based case-control study in Taiwan	BMJ Open
2	Electronic dashboard-based remote glycemic management program reduces length of stay and readmission rate among hospitalized adults	J Diabetes Investig
3	Factors Associated with Incident Severe Pulmonary Arterial Hypertension in Systemic Autoimmune Rheumatic Diseases: a Nationwide Study	Rheumatology
4	Maternal and Perinatal Factors Associated With Kawasaki Disease Among Offspring in Taiwan	JAMA Network Open
5	Association Between Thyroid Disorders and Pancreatic Cancer Risk A Nationwide Population-Based Case-Control Study	Pancreas
6	Risk of Systemic Lupus Erythematosus in Patients With Anti-phospholipid Syndrome: A Population-Based Study	Frontiers in medicine
7	Is either anosmia or constipation associated with cognitive dysfunction in Parkinson's disease?	PLoS One
8	Adverse effects on birth weight of parental illegal drug use during pregnancy and within two years before pregnancy	Journal of Food and Drug Analysis
9	Association of Hospitalised Infection With Socioeconomic Status in Patients With Rheumatoid Arthritis Receiving Biologics or Tofacitinib: A Population-Based Cohort Study	Front Med (Lausanne)
10	Comparison of Renal Responses Between Continuous Mycophenolate Mofetil and Conversion from Mycophenolate Mofetil to Enteric-Coated Mycophenolate Sodium in Lupus Nephritis	J Clin Rheumatol
11	Association of the Risk of Childhood Asthma at Age 6 With Maternal Allergic or Immune-Mediated Inflammatory Diseases: A Nationwide Population-Based Study	Front Med (Lausanne)
12	Benefits of Metformin Combined with Pemetrexed-Based Platinum Doublets as a First-Line Therapy for Advanced Lung Adenocarcinoma Patients with Diabetes	Biomolecules.
13	Factors associated with risk of major adverse cardiovascular events in patients with rheumatoid arthritis: a nationwide, population-based, case-control study	Ther Adv Musculoskelet Dis.
14	Association between α -glucosidase inhibitor use and psoriatic disease risk in patients with type 2 diabetes mellitus: A population-based cohort study	Int J Clin Pract.

15	Association of ABCG2 rs2231142 Allele and BMI With Hyperuricemia in an East Asian Population	Front Genet
16	Systemic lupus erythematosus and autoimmune features in chronic hospitalized patients with schizophrenia	Schizophr Res.
17	An Integrative Co-localization (INCO) Analysis for SNV and CNV Genomic Features With an Application to Taiwan Biobank Data	Front Genet.
18	Familial Hypercholesterolemia Genetic Variations and Long-Term Cardiovascular Outcomes in Patients with Hypercholesterolemia Who Underwent Coronary Angiography	Genes (Basel)
19	Impact of systemic lupus erythematosus on the 5-year survival of critically ill septic patients	Arthritis Res Ther
20	Increased risk of stroke in patients with diffuse idiopathic skeletal hyperostosis: a nationwide population-based cohort study	Sci Rep
21	SEAGLE: A Scalable Exact Algorithm for Large-Scale Set-Based Gene-Environment Interaction Tests in Biobank Data	Front Genet.
22	Association Between a History of Dengue Fever and the Risk of Systemic Autoimmune Rheumatic Diseases: A Nationwide, Population-Based Case-Control Study	Front Med (Lausanne)
23	A KCNQ4 c.546C>G Genetic Variant Associated with Late Onset Non-Syndromic Hearing Loss in a Taiwanese Population	Genes (Basel)
24	Interaction of Alcohol Consumption and ABCG2 rs2231142 Variant Contributes to Hyperuricemia in a Taiwanese Population	J Pers Med
25	The Association of Olfactory Dysfunction With Depression, Cognition, and Disease Severity in Parkinson's Disease	Front Neurol
26	Machine learning approaches for the genomic prediction of rheumatoid arthritis and systemic lupus erythematosus	BioData Min
27	Elucidation of a Causal Relationship Between Platelet Count and Hypertension: A Bi-Directional Mendelian Randomization Study	Front Cardiovasc Med

2022 年 研究成果

編號	論文題目	投稿期刊
1	Incidence and risk factors of mental illness among the spouses of patients with sepsis: a population-based cohort study	Intensive Care Med
2	Clopidogrel Use and CYP2C19 Genotypes in Patients Undergoing Vascular Intervention Procedure: A Hospital-Based Study	Pharmgenomics Pers Med
3	Relationship between exposure to ozone and exacerbation requiring hospital admission among patients with asthma: a case-control study in central Taiwan	BMJ Open
4	Impact of Scaling and Periodontal Treatment during Pregnancy on the Risk of Adverse Birth Outcomes	J Pers Med
5	The Association between Bodily Pain and Cognitive Impairment in Community-Dwelling Older Adults	J Pers Med
6	Renal impairment is one of appropriate predictors of future diabetic peripheral neuropathy: a hospital-based 6-year follow-up study	Sci Rep
7	General Use of Chinese Herbal Products among Female Patients with Mastitis in Taiwan	Evid Based Complement Alternat Med
8	Factors Associated with the Risk of Major Adverse Cardiovascular Events in Patients with Ankylosing Spondylitis: A Nationwide, Population-Based Case-Control Study	Int J Environ Res Public Health
9	The Influence of Socioeconomic Status on Esophageal Cancer in Taiwan: A Population-Based Study	J. Pers. Med.
10	Rhythm Control Better Prevents Dementia than Rate Control Strategies in Patients with Atrial Fibrillation-A Nationwide Cohort Study	J Pers Med
11	Trends, correlates, and disease patterns of sedative-hypnotic use among elderly persons in Taiwan	BMC Psychiatry
12	Comparison of Renal Responses Between Continuous Mycophenolate Mofetil and Conversion from Mycophenolate Mofetil to Enteric-Coated Mycophenolate Sodium in Lupus Nephritis	J Clin Rheumatol.
13	Efficacy of Cryoballoon Ablation for Atrial Fibrillation and Recurrence Predictors in an Asian Cohort	J. Pers. Med.
14	Conventional androgen deprivation therapy is associated with an increased risk of cardiovascular disease in advanced prostate cancer, a nationwide population-based study	PLoS One
15	Thyroid Disorders and Dementia Risk: A Nationwide Population-Based Case-Control Study	Neurology
16	Mortality association of nontuberculous mycobacterial infection requiring treatment in Taiwan: a population-based study	Therapeutic Advances in Respiratory Disease
17	Stratified analysis of the association between periodontitis and female breast cancer based on age, comorbidities and level of urbanization: A population-based nested case-control study	PLoS One
18	Analysis of risk factors of mortality in rheumatoid arthritis patients with interstitial lung disease: a nationwide, population-based cohort study in	RMD Open

	Taiwan	
19	CYP2C19 loss-of-function alleles predicts clinical outcomes in East Asian patients with acute myocardial infarction undergoing percutaneous coronary intervention and stenting receiving clopidogrel	Frontiers in Cardiovascular Medicine
20	The association between hydroxychloroquine use and future development of systemic lupus erythematosus in patients with primary Sjögren's syndrome	International Journal of Rheumatic Diseases
21	Prevalence of genetically defined familial hypercholesterolemia and the impact on acute myocardial infarction in Taiwanese population: A hospital-based study	Frontiers in Cardiovascular Medicine
22	Antenatal Corticosteroid Exposure Is Associated with Childhood Mental Disorders in Late Preterm and Term Infants	The Journal of pediatrics
23	Domestic violence against pregnant women is a potential risk factor for low birthweight in full-term neonates: A population-based retrospective cohort study	PloS one
24	Utilizing apolipoprotein E genotypes and associated comorbidities for the assessment of the risk for dementia	Frontiers in aging neuroscience

2023年 研究成果

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1	Conventional androgen deprivation therapy is associated with an increased risk of fracture in advanced prostate cancer, a nationwide population-based study	PLoS One
2	Antenatal Corticosteroid Exposure is Associated with Childhood Mental Disorders in Late Preterm and Term Infants	JOURNAL OF PEDIATRICS
3	Serious Infection Rates Among Patients with Select Autoimmune Conditions: A Claims-Based Retrospective Cohort Study from Taiwan and the USA	Rheumatology and Therapy
4	The ABCG2 rs223114 2 polymorphism and the risk of nephrolithiasis: A case-control study from the Taiwan biobank	Frontiers in Endocrinology
5	Use of YouTube by academic medical centres during the COVID-19 pandemic: an observational study in Taiwan	BMJ Open
6	Atrial fibrillation as a contributor to the mortality in patients with dementia: A nationwide cohort study	Frontiers in Cardiovascular Medicine
7	Severe lupus flare is associated with a much higher risk of stroke among patients with SLE	International Journal of Stroke
8	A nationwide study of prenatal exposure to illicit drugs and risk of neurodevelopmental disorders and disruptive behavioral disorders	Asian Journal of Psychiatry
9	Ten-year follow-up investigation of stroke risk in systemic lupus erythematosus.	Stroke and Vascular Neurology
10	Multi-ethnic Imputation System (MI-System): A genotype imputation server for high-dimensional data	Journal of biomedical informatics
11	The association between hyperlipidemia, lipid-lowering drugs and diabetic peripheral neuropathy in patients with type 2 diabetes mellitus	PLoS One
12	The Association of Prenatal Antibiotic Use with Attention Deficit and Autism Spectrum Disorders: A Nationwide Cohort Study	Children-Basel
13	Maternal risk factors for preterm birth in Taiwan, a nationwide population-based cohort study	Pediatrics & Neonatology
14	Concurrence of insomnia and daytime sleepiness predicted 9-year mortality risk in community-dwelling older adults: the Yilan study, Taiwan	Journals of Gerontology - Series A Biological Sciences and Medical Sciences
15	CYP2C19 Genotypes and Osteoporotic Fractures in Long-term Users of Proton Pump Inhibitors: A Hospital-based Study	Clinical and Translational Science

16	Lung Cancer Prediction using Electronic Claims Records: A Transformer-based Approach	IEEE Journal of Biomedical and Health Informatics
17	Comparative effectiveness of two intravenous immunoglobulin products in children with Kawasaki disease, a nationwide cohort study	Scientific Reports
18	Handgrip strength is associated with mortality in community-dwelling older adults: the Yilan cohort study, Taiwan	BMC Public Health
19	Maternal autoimmune disease and risk of offspring autism spectrum disorder - a nationwide population-based cohort study.	Front Psychiatry
20	Different dimensions of daytime sleepiness predicted mortality in older adults: Sex and muscle power-specific risk in Yilan Study, Taiwan.	Sleep Med
21	Association between periodontitis treatment and dementia in Taiwanese adults	BMC Oral Health
22	Association between HNF4A rs1800961 polymorphisms and gallstones in a Taiwanese population	Journal of Gastroenterology and Hepatology
23	Factors associated with mental illness in patients with rheumatoid arthritis initiating b/ts DMARDs: A population-based study	Int J Rheum Dis
24	Gestational hypertension and risk of atopic diseases in offspring, a national-wide cohort study	Frontiers in Pediatrics

2024年5月 研究成果

編號	論文題目	投稿期刊
1	Increased NAFLD risk in newly diagnosed patients with RA during the first 4 years of follow-up: a nationwide, population-based cohort study	BMJ Open
2	The impact of sodium-glucose co-transporter-2 inhibitors on dementia and cardiovascular events in diabetic patients with atrial fibrillation	Diabetes/Metabolism Research and Reviews
3	Antibiotic exposure during pregnancy increases risk for childhood atopic diseases: a nationwide cohort study	EUROPEAN JOURNAL OF MEDICAL RESEARCH
4	Polygenic Risk Score Predicts Earlier-Onset Adult Systemic Lupus Erythematosus and First-Year Renal Diseases in a Taiwanese Cohort	RMD Open
5	Diabetic peripheral neuropathy: age-stratified glycemic control	Frontiers in Endocrinology